### ATAL BIHARI VAJPAYEE UNIVERSITY, LUCKNOW UTTAR PRADESH

### PERFORMA FOR REGISTRATION OF SUBJECTS FOR DISSERTATION

| 1. | NAME OF THE CANDIDATE AND ADDRESS (In Block Letters) | DR. ANISHA JAIN DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY. INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, SAHIBABAD, GHAZIABAD. UTTAR PRADESH - 201010                                                   |
|----|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. | NAME OF THE INSTITUTION                              | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                                                                                                                                     |
| 3. | COURSE OF THE STUDY AND SUBJECT                      | MASTER OF DENTAL SURGERY (M.D.S) IN PEDODONTICS AND PREVENTIVE DENTISTRY.                                                                                                                                    |
| 4. | DATE OF ADMISSION TO COURSE                          | 18th NOVEMBER 2021                                                                                                                                                                                           |
| 5. | TITLE OF THE STUDY                                   | A COMPARATIVE ANALYSIS OF THE IMPACT OF MANUAL AND ROTARY FILE SYSTEMS ON THE ROOT CANAL VOLUME AND QUALITY OF OBTURATION ON EXTRACTED PRIMARY MOLARS USING CONE BEAM COMPUTED TOMOGRAPHY: AN IN VITRO STUDY |



| 11. | SIGNATURE OF THE CANDIDATE         | Augh for                                                                                                                                                |
|-----|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12. | 12.1 NAME AND DESIGNATION OF GUIDE | DR. MANISH BHALLA PROFESSOR AND HEAD DEFARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                        |
|     | 12.2 SIGNATURE                     | Maniel                                                                                                                                                  |
|     | 12.3 CO-GUIDE                      | DR. JASMINE NANDA READER DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                    |
|     | 12.4 SIGNATURE                     | Japunia                                                                                                                                                 |
|     | 12.5 HEAD OF DEPARTMENT            | DR MANISH BHALLA PROFESSOR AND HEAD DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                         |
|     | 12.6 SIGNATURE                     | Main of                                                                                                                                                 |
| 13. | SIGNATURE OF THE PRINCIPAL         | DR. RAHUL PAUL DIRECTOR, PRINCIPAL, PROFESSOR, AND HEAD DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS INDERPRASTHA DENTAL COLLEGE AND HOSPITAL |
|     |                                    | Arineman (Salibana)                                                                                                                                     |

पाली ते 3150 विशेष 1318512 अस्य मिली कार्य कार्य केल्प्सियास

# ATAL BIHARI VAJPAYEE UNIVERSITY, LUCKNOW UTTAR PRADESH PERFORMA FOR REGISTRATION OF SUBJECTS FOR DISSERATTION

| 1 | NAME OF THE CANDIDATE AND ADDRESS (In Block Letters) | DR SUNAYANA DUTTA  DEPARTMENT OF PEDODONTICS  AND PREVENTIVE DENTISTRY  INDERPRASTHA DENTAL COLLEGE  AND HOSPITAL, SAHIBABAD, GHAZIABAD  UTTAR PRADESH 201010                          |
|---|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 | NAME OF THE INSTITUTION                              | INDERPRASTIIA DENTAL COLLEGE AND HOSPITA                                                                                                                                               |
| 3 | COURSE OF THE STUDY AND SUBJECT                      | MASTER OF DENTAL SURGERY (M.D.S) IN PEDODONTICS AND PREVENTIVE DENTISTRY.                                                                                                              |
| 4 | DATE OF ADMISSION TO COURSE                          | 18 NOV 2021                                                                                                                                                                            |
|   | TITLE OF THE STUDY                                   | ASSESSMENT OF CARIES RISK PROFILE AMONG VISUALLY IMPAIRED CHILDREN AND ADOLESCENT USING CARIES EXPERIENCE. MICROBIAL AND SALIVARY ANALYSIS IN CARIOGRAM MODEL A CROSS- SECTIONAL STUDY |

| 1. | SIGNATURE OF THE CANDIDATE            | Coorganatiate                                                                                                                                          |
|----|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. | 12.1 NAME AND<br>DESIGNATION OF GUIDE | DR RITIKA AHUJA MALHOTRA READER DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY                                                                     |
|    | 12.2 SIGNATURE                        | finz                                                                                                                                                   |
|    | 12.3 CO-GUIDE                         | DR MANISH BHALLA PROFESSOR AND HEAD DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY                                                                 |
|    | 12.4 SIGNATURE                        | Mamin                                                                                                                                                  |
|    | 12.5 HEAD OF<br>DEPARTMENT            | DR MANISH BHALLA PROFESSOR AND HEAD DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY                                                                 |
|    | 12.6 SIGNATURE                        | Manich.                                                                                                                                                |
| ١, | NAME OF PRINCIPAL                     | DR. RAHUL PAUL DIRECTOR, PRINCIPAL, PROFESSOR AND HEAD DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS INDERPRASTHA DENTAL COLLEGE AND HOSPITAL |
|    | SIGNATURE OF THE PRINCIPAL            | Corne (par ) 2                                                                                                                                         |

पानी तंत्र 3150 निर्मात 13 कि कि अटम किसी करते भी का क्याचित्रक,

### Atal Bihari Vajpayee University, Lucknow Uttar Pradesh

### PERFORMA FOR REGISTRATION OF SUBJECTS FOR DISSERTATION

| - |                                   | TOTAL |
|---|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | NAME OF THE CANDIDATE AND ADDRESS |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|   | (In Block Letters)                | DEPARTMENT OF PEDODONTICS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|   | (III Block Letters)               | AND PREVENTIVE DENTISTRY.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|   |                                   | INDERPRASTHA DENTAL COLLEGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|   |                                   | AND HOSPITAL, SAHIBABAD, GHAZIABAD,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|   |                                   | UTTAR PRADESH - 201010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 2 | NAME OF THE INSTITUTION           | INDERPRASTHA DENTAL COLLEGE AND HOSPIT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 3 | COURSE OF THE STUDY               | MASTER OF DENTAL SURGERY (M.D.S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|   | AND SUBJECT                       | IN PEDODONTICS AND PREVENTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|   |                                   | DENTISTRY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 4 | DATE OF ADMISSION TO COURSE       | 18 NOVEMBER 2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|   |                                   | EVALUATION AND COMPARISON OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 5 | TITLE OF THE STUDY                | MICROLEAKAGE OF GLASS IONOMER CEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|   |                                   | AND ALKASITE RESTORATIVE MATERIAL, WITH<br>OR WITHOUT 38% SILVER DIAMINE FLUORIDE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|   | And Conego                        | PRE-TREATMENT AFTER CARIOGENIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|   |                                   | CHALLENGE IN PREMOLARS USING CONE BEAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|   | the pro-                          | COMPUTED TOMOGRAPHY- AN IN-VITRO STUDY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| SIGNATURE OF THE CANDIDATE         | - OF                                                                                                                                               |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 12.1 NAME AND DESIGNATION OF GUIDE | DR. GEETIKA DATTA (PROFESOR) DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY, INDERPRASTHA DENTAL COLLEGE & HOSPITAL                            |
| 12.2 SIGNATURE                     | Greater                                                                                                                                            |
| 12.3 CO-GUIDE                      | DR. RITIKA AHUJA MALHOTRA (READER) DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY, INDERPRASTHA DENTAL COLLEGE & HOSPITAL                      |
| 12.4 SIGNATURE                     | lik's                                                                                                                                              |
| 12.5 HEAD OF<br>DEPARTMENT         | DR. MANISH BHALLA (PROFESSOR AND HEAD) DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY INDERPRASTHA DENTAL COLLEGE & HOSPITAL                   |
| 12.6 SIGNATURE                     | Manis.                                                                                                                                             |
| NAME OF PRINCIPAL                  | DR. RAHUL PAUL DIRECTOR, PRINCIPAL, PROFESSOR AND HEAD DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS INDERPRASTHA DENTAL COLLEGE & HOSPITAL |
| SIGNATURE OF THE PRINCIPAL         | Principal Solitana                                                                                                                                 |
|                                    | 12.1 NAME AND DESIGNATION OF GUIDE  12.2 SIGNATURE  12.3 CO-GUIDE  12.4 SIGNATURE  12.5 HEAD OF DEPARTMENT  12.6 SIGNATURE  NAME OF PRINCIPAL      |

| 1. | NAME OF THE CANDIDATE AND ADDRESS (In Blocks Letters) | DR. TEISOVINUO KESIEZIE  DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS  INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                                             |
|----|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. | NAME OF THE INSTITUTION                               | INDERPRASTHA DENTAL COLLEGE AND<br>HOSPITAL, GHAZIABAD, UTTAR PRADESH                                                                                                                                  |
| 3. | COURSE OF STUDY AND SUBJECT                           | MASTER OF DENTAL SURGERY (M.D.S) IN ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS                                                                                                                          |
| 4. | DATE OF ADMISSION TO<br>COURSE                        | 20 <sup>TH</sup> NOVEMBER, 2021                                                                                                                                                                        |
| 5. | TITLE OF THE TOPIC                                    | "COMPARATIVE EVALUATION OF<br>CHANGES IN THE TRANSVERSE<br>DIMENSION AND INCISAL INCLINATION<br>WITH SELF-LIGATING AND<br>CONVENTIONAL PRE-ADJUSTED<br>EDGEWISE BRACKETS SYSTEM: AN IN-<br>VIVO STUDY" |

| 12. | SIGNATURE OF THE CANDIDATE         | · <del>····································</del>                                                                                                           |
|-----|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 13. | 13.1 NAME AND DESIGNATION OF GUIDE | DR. DEEPTI YADAV PROFESSOR DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS. INDERPRASTHA DENTAL COLLEGE & HOSPITAL                                     |
|     | 13.2 SIGNATURE                     | Dubli                                                                                                                                                       |
|     | 13.3 CO-GUIDE                      | DR. VINEET GOLCHHA PROFESSOR DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS. INDERPRASTHA DENTAL COLLEGE & HOSPITAL                                   |
|     | 13.4 SIGNATURE                     | hospital                                                                                                                                                    |
|     | 13.5 HEAD OF THE<br>DEPARTMENT     | DR. RAHUL PAUL DIRECTOR, PRINCIPAL, PROFESSOR AND H.O.D. DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS INDERPRASTHA DENTAL COLLEGE & HOSPITAL, INDIA |
|     | 13.6 SIGNATURE                     | BILL                                                                                                                                                        |
| 14. | 14.1 PRINCIPAL                     | DR. RAHUL PAUL DIRECTOR, PRINCIPAL, PROFESSOR AND H.O.D DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS INDERPRASTHA DENTAL COLLEGE & HOSTITAL INDIA   |
|     | 14.2 SIGNATURE OF<br>PRINCIPAL     | E HI OTH CIDAL                                                                                                                                              |

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#### ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, LUCKNOW, UTTAR PRADESH

|    | -                                                  |                                                                                                                                                 |
|----|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| ī. | NAME OF THE CANDIDATE  ADDRESS  (In Block Letters) | DR. SUMEDHA SHARMA  POST-GRADUATE STUDENT, DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS, INDERPRASTHA DENTAL COLLEGE AND HOSPITAL    |
| 2. | NAME OF THE<br>INSTITUTE                           | INDERPRASTHA DENTAL COLLEGE AND<br>HOSPITAL, GHAZIABAD, UTTAR PRADESH,<br>201010                                                                |
| 3. | COURSE OF STUDY AND SUBJECT                        | MASTER OF DENTAL SURGERY(M.D.S.) IN ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS                                                                   |
| 4. | DATE OF ADMISSION<br>TO COURSE                     | 20 <sup>TH</sup> NOVEMBER, 2021                                                                                                                 |
| 5. | TITLE                                              | COMPARATIVE EVALUATION OF MECHANICAL PROPERTIES OF SMARTARCH MULTI-FORCE SUPERELASTIC ARCHWIRE WITH CONVENTIONAL ARCH WIRES: AN IN-VITRO STUDY. |



| 12.                                     | SIGNATURE OF THE CANDIDATE                  | Justilla                                                                                                                                                       |
|-----------------------------------------|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                         | 13.1 NAME AND DESIGNATION OF GUIDE          | DR. DEEPTI YADAV PROFESSOR DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS, INDERPRASTHA DENTAL COLLEGE AND HOSPITAL.                                  |
|                                         | 13.2 SIGNATURE                              | Pu the                                                                                                                                                         |
| 13.                                     | 13.3 CO-GUIDE                               | DR. ANKITA JHALANI READER DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS, INDERPRASTHA DENTAL COLLEGE AND HOSPITAL.                                   |
|                                         | 13.4 SIGNATURE                              | A Vola                                                                                                                                                         |
|                                         | 13.5 HEAD OF THE<br>DEPARTMENT              | DR. RAHUL PAUL DIRECTOR, PRINCIPAL, PROFESSOR AND H.O.D DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, INDIA |
| *************************************** | 13.6 SIGNATURE                              | ell.                                                                                                                                                           |
| 14.                                     | 14.1 DIRECTOR,<br>PRINCIPAL                 | DR. RAHUL PAUL DIRECTOR, PRINCIPAL, PROFESSOR AND H.O.D DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, INDIA |
|                                         | 14.2 SIGNATURE OF<br>DIRECTOR,<br>PRINCIPAL | Principal E                                                                                                                                                    |



### ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, LUCKNOW, UTTAR PRADESH

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|   |   |                             | अटल विसर्ग कला ें का विस्त्रनिद्यालय <b>ै</b> |
|---|---|-----------------------------|-----------------------------------------------|
| Ì |   | NAME OF THE                 | ত্যায়ত ক্ষেত্ৰন্ত                            |
|   |   | CANDIDATE                   | DR. AKSHITA ARYA                              |
|   |   |                             | POST-GRADUATE STUDENT,                        |
|   | 1 | ADDRESS                     | DEPARTMENT OF ORTHODONTICS AND                |
|   |   |                             | DENTOFACIAL ORTHOPAEDICS,                     |
| - |   | (In Block                   | INDERPRASTHA DENTAL COLLEGE AND               |
|   |   |                             | HOSPITAL                                      |
|   |   | Letters)                    |                                               |
|   |   |                             | INDERPRASTHA DENTAL COLLEGE AND               |
|   | 2 | NAME OF THE INSTITUTE       | HOSPITAL, GHAZIABAD, UTTAR                    |
|   |   |                             | PRADESH, 201010                               |
|   |   |                             |                                               |
|   |   | COURSE OF STUDY AND SUBJECT | MASTER OF DENTAL SURGERY(M.D.S.) IN           |
|   | 3 |                             | ORTHODONTICS AND DENTOFACIAL                  |
|   |   | SOBOLET                     | ORTHOPAEDICS                                  |
| - |   |                             |                                               |
|   |   | DATE OF ADMISSION TO        |                                               |
|   | 4 | COURSE                      | 20 <sup>TH</sup> NOVEMBER, 2021               |
|   |   |                             |                                               |
| - |   |                             | "EFFECTIVENESS OF PROBIOTIC                   |
|   |   |                             | TOOTHPASTE IN REDUCING                        |
|   |   |                             | STREPTOCOCCUS MUTANS LEVEL IN                 |
|   | 5 | TITLE OF THE TOPIC:         | PLAQUE AROUND ORTHODONTIC                     |
|   |   |                             | BRACKETS"                                     |
| L |   |                             |                                               |



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|----|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12 | SIGNATURE OF THE CANDIDATE         | Applied Agg 1                                                                                                                                           |
|    | 13.1 NAME AND DESIGNATION OF GUIDE | DR.RAHUL PAUL  Director, Principal, professor & H.O.D.  Department of Orthodontics and Dentofacial Orthopedics.  Inderprastha Dental College & Hospital |
|    | 13.2 SIGNATURE                     |                                                                                                                                                         |
| 13 | 13.3 CO-GUIDE (IF ANY)             | DR.ISH KUMAR SHARMA  Associate Professor  Department of Orthodontics and Dentofacial Orthopedics.  Inderprastha Dental College & Hospital               |
|    | 13.4 SIGNATURE                     | SOB MEM                                                                                                                                                 |
|    | 13.5 HEAD OF THE<br>DEPARTMENT     | DR.RAHUL PAUL  Director, Principal, professor & H.O.D.  Department of Orthodontics and Dentofacial Orthopedics.  Inderprastha Dental College & Hospital |



|    | 13.6 SIGNATURE                                 | PM                                                                                                              |
|----|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| 14 | 14.1 DIRECTOR PRINCIPAL, HEAD OF INSTITUTION   | DR.RAHUL PAUL  Director, Principal, professor & H.O.D.  Department of Orthodontics and Dentofacial Orthopedics. |
|    | 14.2 REMARKS & SIGNATURE OF DIRECTOR PRINCIPAL | Inderprastha Dental College & Hospital                                                                          |



# ATAL BIHARI VAJPAVEE MEDICAL UNIVERSITY, LUCKNOW, UTTAR PRADESH

|   |                                | CHALAIT                                                                                                                                                                                     |
|---|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | NAME OF THE<br>CANDIDATE       | DR. PRAKHER SAINI POST-GRADUATE STUDENT,                                                                                                                                                    |
| 1 | ADDRESS                        | DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS,                                                                                                                                    |
|   | (In Block Letters)             | INDERPRASTHA DENTAL COLLEGE AND<br>HOSPITAL                                                                                                                                                 |
| 2 | NAME OF THE<br>INSTITUTE       | INDERPRASTHA DENTAL COLLEGE AND<br>HOSPITAL, GHAZIABAD, UTTAR PRADESH,<br>201010                                                                                                            |
| 3 | COURSE OF STUDY AND SUBJECT    | MASTER OF DENTAL SURGERY (M.D.S.) IN<br>ORTHODONTICS AND DENTOFACIAL<br>ORTHOPAEDICS                                                                                                        |
| 4 | DATE OF ADMISSION TO<br>COURSE | 20 <sup>TH</sup> NOVEMBER, 2021                                                                                                                                                             |
| 5 | TITLE OF THE TOPIC:            | "EFFECTIVENESS OF NEW ACTIVATED CHARCOAL ORTHODONTIC TOOTHBRUSH ON PLAQUE REMOVAL IN ORTHODONTIC PATIENTS USING ORTHODONTIC PLAQUE INDEX AND GINGIVAL INDEX: A RANDOMIZED CROSS OVER STUDY" |



| 12 | SIGNATURE OF THE CANDIDATE                        | Low                                                                                                                                                               |
|----|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | 13.1 NAME AND DESIGNATION OF GUIDE                | Dr Rahnl Paul Director, Principal, Professor, and H O D. Department Of Orthodontics And Dentofacial Orthopedics Inderprastha Dental College And Hospital. India   |
|    | 13.2 SIGNATURE                                    | Ell                                                                                                                                                               |
| 13 | 13.3 CO-GUIDE (IF ANY)                            | Dr. Mudita Gupta Reader Department Of Orthodontics And Dentofacial Orthopedics Inderprastha Dental College And Hospital, India                                    |
|    | 13.4 SIGNATURE                                    | Dut                                                                                                                                                               |
|    | 13.5 HEAD OF THE<br>DEPARTMENT                    | Dr. Rahul Paul Director, Principal, Professor, and H.O.D. Department Of Orthodontics And Dentofacial Orthopedics Inderprastha Dental College And Hospital India   |
|    | 13.6 SIGNATURE                                    |                                                                                                                                                                   |
| 14 | 14.1DIRECTOR PRINCIPAL, HEAD OF<br>INSTITUTION    | Dr. Ruhul Paul  Director, Principal, Professor, and H.O.D. Department Of Orthodontics And Dentofacial Orthopedics Inderprastha Dental College And Hospital, India |
|    | 14.2 REMARKS & SIGNATURE OF<br>DIRECTOR PRINCIPAL | Principal S                                                                                                                                                       |



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## ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, LUCKNOW, UTTAR PRADESH

|   | NAME OF THE<br>CANDIDATE       | DR. PARUL KOTWAL                                                                                                     |
|---|--------------------------------|----------------------------------------------------------------------------------------------------------------------|
| 1 | ADDRESS                        | DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS.                                                             |
|   | (In Block Letters)             | DESTORACIAL ORTHOPAEDICS.                                                                                            |
| 2 | NAME OF THE INSTITUTE          | INDERPRASTHA DENTAL COLLEGE AND<br>HOSPITAL, GHAZIABAD, UTTAR PRADESH,<br>201010                                     |
| 3 | COURSE OF STUDY AND SUBJECT    | MASTER OF DENTAL SURGERY(M.D.S.) IN ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS                                        |
| 4 | DATE OF ADMISSION TO<br>COURSE | 20 <sup>TH</sup> NOVEMBER, 2021                                                                                      |
| 5 | TITLE OF THE TOPIC             | "COMPARISON OF TWO TYPES OF<br>ATTACHMENT FOR DEROTATION OF<br>PREMOLARS USING CLEAR ALIGNERS- AN<br>IN VIVO STUDY." |



| 12 | SIGNATURE OF THE CANDIDATE             | Lawfur                                                                                                                                            |
|----|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 13 | 13.1 NAME AND<br>DESIGNATION OF GUIDE. | DR. VINEET GOLCHHA  PROFESSOR  DEPARTMENT OF ORTHODONTICS AND  DENTOFACIAL ORTHOPEDICS, INDERPRASTHA DENTAL COLLEGE &  HOSPITAL                   |
|    | 13.2 SIGNATURE                         | Juntolette                                                                                                                                        |
|    | 13.3 NAME OF THE CO-<br>GUIDE          | DR. RAHUL PAUL  PRINCIPAL, PROFESSOR & H.O.D.  DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS, INDERPRASTHA DENTAL COLLEGE & HOSPITAL     |
|    | 13.4 SIGNATURE                         | PM PM                                                                                                                                             |
|    | 13.5 HEAD OF THE<br>DEPARTMENT         | DR. RAHUL PAUL  PRINCIPAL, PROFESSOR & H.O.D.  DEPARTMENT OF ORTHODONTICS AND  DENTOFACIAL ORTHOPEDICS,  INDERPRASTHA DENTAL COLLEGE &  HOSPITAL. |



| 13.6SIGNATURE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| A STATE OF THE STA | DR. RAHUL PAUL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 14.1 DIRECTOR PRINCIPAL,<br>HEAD OF INSTITUTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PRINCIPAL, PROFESSOR & H.O.D.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DENTOFACIAL ORTHOPEDICS,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | INDERPRASTHA DENTAL COLLEGE &                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | HOSPITAL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Sental College &                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| I But and decrees                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | neiticipal 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OF DIRECTOR PRINCIPAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | A STATE OF THE STA |
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## ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, LUCKNOW, UTTAR PRADESH

|   | NAME OF THE<br>CANDIDATE       | DR. ANUDEEP SAIRAL POST-GRADUATE STUDENT,                                                                                                  |
|---|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|   | CAMBAIL                        | DEPARTMENT OF ORTHODONTICS AND                                                                                                             |
| 1 | ADDRESS                        | DENTOFACIAL ORTHOPAEDICS,                                                                                                                  |
|   | (In Block Letters)             | INDERPRASTHA DENTAL COLLEGE AND<br>HOSPITAL                                                                                                |
| 2 | NAME OF THE<br>INSTITUTE       | INDERPRASTHA DENTAL COLLEGE AND<br>HOSPITAL, GHAZIABAD, UTTAR PRADESH,<br>201010                                                           |
| 3 | COURSE OF STUDY AND SUBJECT    | MASTER OF DENTAL SURGERY(M.D.S.) IN<br>ORTHODONTICS AND DENTOFACIAL<br>ORTHOPAEDICS                                                        |
| 4 | DATE OF ADMISSION TO<br>COURSE | 20 <sup>TH</sup> NOVEMBER, 2021                                                                                                            |
| 5 | TITLE OF THE TOPIC:            | "COMPARATIVE EVALUATION OF EFFICACY OF SINGLE VERSUS TWO MINI SCREW IN ACHIEVING INTRUSION OF MAXILLARY ANTERIOR TEETH – AN IN VIVO STUDY" |



| 12.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | W.Y. 160                                      |                                                                                                                                       |
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| 12.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SIGNATURE OF THE CANDIDATE                    | March                                                                                                                                 |
| 13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 13.1 NAME AND<br>DESIGNATION<br>Of GUIDE      | DR. VINEET GOLCHHA PROFESSOR DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS INDERPRASTHA DENTAL COLLEGE & HOSPITAL             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 13.2 SIGNATURE                                | Vinetolethe                                                                                                                           |
| AND THE PARTY OF T | 13.3 CO-GUIDE                                 | DR RASHTRA BHUSHAN READER DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS INDERPRASTHA DENTAL COLLEGE & HOSPITAL                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 13.4 SIGNATURE                                | Lacku.                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 13.5 HEAD OF THE DEPARTMENT                   | DR RAHUL PAUL PRINCIPAL, PROFESSOR & HOD DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS INDERPRASTHA DENTAL COLLEGE & HOSPITAL |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 13.6 SIGNATURE                                | ell.                                                                                                                                  |
| 14.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 14.1DIRECTOR PRINCIPAL, HEAD OF INSTITUTION   | DR RAHUL PAUL PRINCIPAL, PROFESSOR & HOD DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS INDERPRASTHA DENTAL COLLEGE & HESEMPA  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 14.2 REMARK & SIGNATURE OF DIRECTOR PRINCIPAL | Saliband                                                                                                                              |



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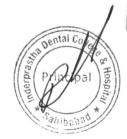
#### ATAL BIHARI VAJAPYEE UNIVERSITY LUCKNOW UTTAR PRADESH

#### PROFORMA FOR REGISTRATION OF SUBJECTS FOR DISSERTATION

| 1. | NAME OF THE<br>CANDIDATE AND<br>ADDRESS<br>(In Block Letters) | DR. PITOKALI K AYE  DEPARTMENT OF PROSTHODONTICS AND CROWN & BR.DGES  INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                            |
|----|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 2. | NAME OF THE<br>INSTITUTION                                    | INDERPRASTIIA DENTAL COLLEGE AND<br>HOSPITAL                                                                                              |
| 3. |                                                               | MASTER OF DENTAL SURGERY (M.D.S) IN<br>PROSTHODONTICS AND CROWN & BRIDGES                                                                 |
| 4. | DATE OF ADMISSION<br>TO COURSE                                | 19 NOVEMBER 2021                                                                                                                          |
| Š, | TITLE OF THE TOPIC                                            | COMPARATIVE EVALUATION OF DIMENSIONAL STABILITY AND MECHANICAL PROPERTIES OF VARIOUS INTEROCCLUSAL RECORDING MATERIALS: AN IN VITRO STUDY |



| SIGNATURE OF THE CANDIDATE               | DR. PITOKALIK AYE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| 12.1 NAME AND DESIGNATION OF<br>GUIDE    | DR. GEETA PAUL F PROFESSOR & VICE PRINCIPAL DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, INDIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 12.2 SIGNATURE                           | Creda Pl.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 12.3 CO-GUIDE                            | DR. VIPULA MITTAL READER DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, INDIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 12.4 SIGNATURE                           | ymes_                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 12.5 HEAD OF THE DEPARTMENT              | DR. PANKAJ DATTA PROFESSOR,H.O.D & DEAN DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, INDIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 12.6 SIGNATURE                           | />W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 13.1 DIRECTOR PRINCIPAL                  | DR. RAHUL PAUL DIRECTOR, PRINCIPAL, PROFESSOR AND H.O.D DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, INDIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 13.2 SIGNATURE OF DIRECTOR,<br>PRINCIPAL | and Congress of the Congress o |



### ATAL BHIARI VAJPAVEE UNIVERSITY, LUCKNOW, UTTAR PRADESH

### PROFORMA FOR REGISTRATION OF SUBJECTS FOR DISSERTATION

| I, | NAME OF THE CANDIDATE &<br>ADDRESS: | DR. ISHITA MALHOTRA                                                             |
|----|-------------------------------------|---------------------------------------------------------------------------------|
|    | (In Block Letters)                  | 35: BANK ENCLAVE, NEAR DDA<br>MARKET, LAXMI NAGAR<br>DELHI-110092<br>PIN 201010 |
| 2. | NAME OF THE INSTITUTION:            | INDERPRASTHA DENTAL COLLEGE<br>AND HOSPITAL                                     |
| 3. | COURSE OF STUDY & SUBJECT:          | MASTER OF DENTAL SURGERY (M.D.S) PROSTHODONTICS AND CROWN & BRIDGE              |
| 4  | DATE OF ADMISSION TO COURSE:        | 19 <sup>TH</sup> NOVEMBER .2021                                                 |

5. TITLE OF THE TOPIC: "COMPARATIVE EVALUATION OF THE EFFICACY OF DIFFERENT ANTIFUNGAL AGENTS AND THEIR EFFECT ON TENSILE BOND STRENGTH OF SOFT TISSUE DENTURE LINER: AN INVITRO STUDY "



| Manual Control of Cont | SIGNATURE OF CANDIDATE                   | Takuta.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12.3 CO-GUIDE                            | DR. SANDEEP KUMAR READER DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, INDIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| 13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                          | DR. RAHUL PAUL DIRECTOR, PRINCIPAL, PROFESSOR AND H.O.D DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, INDIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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#### A FAL BULARI VAJPAVEE UNIVERSITY,

#### LUCKNOW, UTTAR PRADESH

#### PROFORMA FOR REGISTRATION OF SUBJECTS FOR DISSERTATION

| L | NAME OF THE CANDIDATE & ADDRESS: (In Block Letters) | DR. DIVYA KAUSHIK<br>D-7/174 BRIJPURI DELHI 110094                  |
|---|-----------------------------------------------------|---------------------------------------------------------------------|
| 2 | NAME OF THE INSTITUTION:                            | INDERPRASTHA DENTAL COLLEGE<br>AND HOSPITAL                         |
|   | COURSE OF STUDY & SUBJECT:                          | MASTER OF DENTAL SURGERY (M.D.S) PROSTHODON FICS AND CROWN & BRIDGE |
| * | DATE OF ADMISSION TO COURSE:                        | 19th NOVEMBER, 2021                                                 |

5. TITLE OF THE TOPIC: "TO COMPARE THE EFFECT OF VARIOUS DRYING METHODS ON DIAMETRAL TENSILE STRENGTH AND SURFACE POROSITY OF PHOSPHATE BONDED INVESTMENT MATERIALS: AN IN-VITRO STUDY"



| 11. | SIGNATURE OF CANDIDATE                   | Otanship                                                                                                                                                       |
|-----|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12. | 12.1 NAME AND DESIGNATION OF GUIDE       | DR. SUPRABHA RATHEE                                                                                                                                            |
|     | 12.2 SIGNATURE                           | afeller                                                                                                                                                        |
|     | 12.3 CO-GUIDE                            | DR. PANKAJ DATTA PROFESSOR, H.O.D & DEAN DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, INDIA                       |
|     | 12.4 SIGNATURE                           | Ar                                                                                                                                                             |
|     | 12.5 HEAD OF THE DEPARTMENT              | DR. PANKAJ DATTA PROFESSOR, H.O.D & DEAN DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, INDIA                       |
|     | 12.6 SIGNATURE                           | A                                                                                                                                                              |
|     | 13.1 DIRECTOR PRINCIPAL                  | DR. RAHUL PAUL DIRECTOR, PRINCIPAL, PROFESSOR AND H.O.D DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, INDIA |
|     | 13.2 SIGNATURE OF DIRECTOR,<br>PRINCIPAL | PATICIPAL E                                                                                                                                                    |



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#### ATAL BIHARI VAJPAYEE UNIVERISTY LUCKNOW, UTTAR PRADESH

### PROFORMA FOR REGISTRATION OF SUBJECT FOR DISSERTATION

Name of the candidate and address | DR DEBARGHYA BHATTACHARYYA (In block letters) | POST GRADUATE STUDENT

INDERPRASTHA DENTAL COLLEGE AND HOSPITAL: 46:1 INDUSTRIAL AREA, SITE 4.

SAHIBABAD.

STATE: UTTAR PRADESH

PIN 201010

Name of the Institution

INDERPRASTHA DENTAL COLLEGE AND HOSPITAL

Course of the study and subject

MASTER OF DENTAL SURGERY (M.D.S)
PROSTHODONTICS AND CROWN & BRIDGE

Date of admission to course

19<sup>D1</sup> NOV ,2021

:Title of the topic: "To compare the Effect of water absorption on the mechanical, optical and surface properties of four commercially available Flexible Denture Base Materials"-An In Vitro Study



12.1 NAME AND DESIGNATION OF

12.3 CO-GUIDE

12.4 SIGNATURE

12.5 HEAD OF THE DEPARTMENT

I abarghya Bhattacharyya

DR. PANKAJ DATTA PROFESSOR, H.O.D & DEAN DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, INDIA

DR. GEETA PAUL PROFESSOR AND VICE PRINCIPAL DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, INDIA

DR. PANKAJ DATTA PROFESSOR. H.O.D & DEAN DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, INDIA

12.6 SIGNATURE

B.I DIRECTOR PRINCIPAL

13.2 SIGNATURE OF DIRECTOR, PRINCIPAL

DR RAHUL PAUL DIRECTOR, PRINCIPAL, PROFESSOR AND H.O.D. DEPARTMENT OF ORTHODONICS AND DENTOFACIAL ORTHOPEDICS INDERPRASTIIA DENTAL COLLEGE AND HOSPITAL INDIA





3150 13/5/21

# ATAL BIHARI VAJPAVEE UNIVERSITY, LUCKNOW UTTAR PRADESH

#### PROFORMA FOR REGISTRATION OF SUBJECTS FOR DISSERTATION

| 1. | NAME OF THE CANDIDATE& ADDRESS:                                                                                                                   | DR. ANANTA SHARMA INDERPRASTHA DENTAL COLLEGE AND HOSPITAL. 46/1 INDUSTRIAL AREA, SITE 4. SAHIBABAD. STATE: UTTAR PRADESH PIN 201010 |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 2. | NAME OF THE INSTITUTION:                                                                                                                          | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                                                             |
|    | COURSE OF STUDY & SUBJECT:                                                                                                                        | MASTER OF DENTAL SURGERY (M.D.S) PROSTHODONTICS AND CROWN & BRIDGE                                                                   |
| 4. | DATE OF ADMISSION TO<br>COURSE:                                                                                                                   | 19 November 2021                                                                                                                     |
| 5  | TITLE OF THE TOPIC: "TO EVALUATE AND COMPARE THE SHEAR BOND STRENGTH OF POLYETHERETHERKETONE TO COMPOSITE RESIN AFTER VARIOUS SURFACE TREATMENTS" |                                                                                                                                      |



SIGNATURE OF CANDIDATE

mante

13

12.1 NAME AND DESIGNATION OF GUIDE

DR. PANKAJ DATTA
PROFESSOR, H.O.D & DEAN
DEPARTMENT OF PROSTHODONTICS
AND CROWN & BRIDGE
INDERPRASTHA DENTAL COLLEGE
AND HOSPITAL, INDIA

12.2 SIGNATURE

123 CO-GUIDE

DR. GEETA PAUL
PROFESSOR AND VICE PRINCIPAL
DEPARTMENT OF PROSTHODONTICS
AND CROWN & BRIDGE
INDERPRASTHA DENTAL COLLEGE
AND HOSPITAL, INDIA

12.4 SIGNATURE

12.5 HEAD OF THE DEPARTMENT

Credit

DR. PANKAJ DATTA
PROFESSOR. H.O.D & DEAN
DEPARTMENT OF PROSTHODONTICS
AND CROWN & BRIDGE
INDERPRASTHA DENTAL COLLEGE
AND HOSPITAL, INDIA

12.6 SIGNATURE

...

IS LORRECTOR PRINCIPAL

DR RAHUL PAUL
DIRECTOR, PRINCIPAL, PROFESSOR
AND ILO.D
DEPARTMENT OF ORTHODONTICS
AND DENTOFACIAL ORTHOPEDICS
INDERPRASTIIA DENTAL COLLEGE
AND HOSPITAL, INDIA

BUSIGNATURE OF DIRECTOR, PRINCIPAL





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## ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, LUCKNOW, UTTAR PRADESH

### PROFORMA FOR REGISTRATION OF SUBJECT FOR DISSERTATION

| 5 | TITLE OF THE<br>DISSERTATION                         | A CLINICAL AND RADIOLOGICAL COMPARATIVE EVALUATION OF OSSEODENSIFICATION TECHNIQUE AND ROTARY BONE EXPANSION TECHNIQUE FOR IMPLANT PLACEMENT IN LOW DENSITY BONE: A 16 WEEKS PROSPECTIVE RANDOMIZED CONTROLLED TRIAL |
|---|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4 | DATE OF<br>ADMISSION TO<br>THE COURSE                | 20 <sup>TH</sup> NOVEMBER, 2021                                                                                                                                                                                      |
| 3 | COURSE OF STUDY AND SUBJECT                          | MASTER OF DENTAL SURGERY (M.D.S.) IN PERIODONTOLOGY                                                                                                                                                                  |
| 2 | NAME OF THE<br>INSTITUTE                             | INDERPRASTHA DENTAL COLLEGE AND<br>HOSPITAL, GHAZIABAD, UTTAR PRADESH,<br>201010                                                                                                                                     |
| 1 | NAME OF THE CANDIDATE AND ADDRESS (In Block Letters) | DR. ABHILASHA SINHA POST GRADUATE STUDENT DEPARTMENT OF PERIODONTOLOGY INDERPRASTHA DENTAL COLLEGE AND HOSPITAL 46/1, SAHIBABAD INDUSTRIAL AREA SITE 4, SAHIBABAD, GHAZIABAD, UTTAR PRADESH 201010                   |

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| 13. | SIGNATURE OF THE<br>CANDIDATE |                                | White of way                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----|-------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 14. | R                             | EEMARKS OF THE<br>GUIDE        | *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 15. | 15.1                          | NAME AND DESIGNATIONS OF GUIDE | DR. VIKRAM BLAGGANA PROFESSOR AND HEAD OF DEPARTMENT DEPARTMENT OF PERIODONTOLOGY INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|     | 15.2                          | SIGNATURE                      | Month.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|     | 15.3                          | CO – GUIDE                     | DR. PRAGYA TRIPATHI PROFESSOR DEPARTMENT OF PERIODONTOLOGY INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|     | 15.4                          | SIGNATURE                      | Proffa Tribathi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|     | 15.5                          | HEAD OF<br>DEPARTMENT          | DR. VIKRAM BLAGGANA PROFESSOR AND HEAD OF DEPARTMENT DEPARTMENT OF PERIODONTOLOGY INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|     | 15.6                          | SIGNATURE                      | Journal Consess And Andrews And Andrews And Andrews An |
| 16. | SIGNATURE OF THE PRINCIPAL    |                                | Principal 19 Milerprasing Department & Hospital                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |



पावती सं 3 150 दिनांक 13 / 5 र 2 प्र अटल बिहारी जनगढी कि क े जाविद्यालय,

#### ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, LUCKNOW, UTTAR PRADESH

### PROFORMA FOR REGISTRATION OF SUBJECT FOR DISSERTATION

| 1. | NAME OF THE<br>CANDIDATE AND<br>ADDRESS<br>(IN BLOCK LETTERS) | DR. ANSHIKA SHARMA PÖST GRADUATE STUDENT DEPARTMENT OF PERIODONTOLOGY INDERPRASTHA DENTAL COLLEGE AND HOSPITAL 46/1, SAHIBABAD INDUSTRIAL AREA SITE 4, SAHIBABAD, GHAZIABAD, UTTAR PRADESH 201010          |
|----|---------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. | NAME OF THE INSTITUTION                                       | INDERPRASTHA DENTAL COLLEGE<br>AND HOSPITAL                                                                                                                                                                |
| 3. | COURSE OF THE<br>STUDY AND SUBJECT                            | MASTER OF DENTAL SURGERY (MDS)<br>IN PERIODONTOLOGY                                                                                                                                                        |
| 4. | DATE OF<br>ADMISSION TO<br>COURSE                             | 20 <sup>TH</sup> NOVEMBER 2021                                                                                                                                                                             |
| 5. | TITLE OF THE TOPIC                                            | COMPARATIVE EVALUATION OF EFFICACY OF BIPHASIC CALCIUM PHOSPHATE BONE GRAFT IN TWO DIFFERENT RATIOS IN THE TREATMENT OF GRADE II MOLAR FURCATION INVOLVEMENT - A 24 WEEKS CLINICAL AND RADIOLOGICAL STUDY. |



|     | SIGNATURE OF THE<br>CANDIDATE                | Andribe.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12. | 12.1 NAME AND DESIGNATION OF<br>THE GUIDE    | DR. PRAGYA TRIPATHI PROFESSOR DEPARTMENT OF PERIODONTOLOGY, INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|     | 12.2 SIGNATURE                               | Jesta Libert                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|     | 12.3 NAME AND DESIGNATION OF<br>THE CO-GUIDE | DR. VIKRAM BLAGGANA PROFESSOR, HOD DEPARTMENT OF PERIODONTOLOGY, INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|     | 12.4 SIGNATURE                               | NOTE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|     | 12.5 HEAD OF THE<br>DEPARTMENT               | DR. VIKRAM BLAGGANA<br>PROFESSOR, HOD<br>DEPARTMENT OF PERIODONTOLOGY,<br>INDERPRASTHA DENTAL COLLEGE<br>AND HOSPITAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|     | 12.6 SIGNATURE                               | Head of The Department Periodontology Periodontology Rental College & House Prasting Dental College Rental Coll |
| 13. | SIGNATURE OF THE<br>PRINCIPAL                | Principal (Shaziabad)  Principal (Shaziabad)  Principal (Shaziabad)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |



पावती रां० है 156 दिनांक /3/०५/२ भ् बटल बिहारी पानांची अधिका केल्पियास**य,** पंजाब संचानक

# ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, LUCKNOW, UTTAR PRADESH PROFORMA FOR REGISTRATION OF SUBJECT FOR DISSERTATION

| 1  | NAME OF THE CANDIDATES AND ADDRESS (IN BLOCK LETTERS) | DR. PRIYA SHARMA POST GRADUATE STUDENT DEPARTMENT OF PERIODONTOLOGY INDERPRASTHA DENTAL COLLEGE AND HOSPITAL 46/1, SAHIBABAD INDUSTRIAL AREA SITE 4, SAHIBABAD, GHAZIABAD, UTTAR PRADESH 201010                                                      |
|----|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. | NAME OF THE INSTITUTION                               | INDERPRASTHA DENTAL COLLEGE<br>AND HOSPITAL                                                                                                                                                                                                          |
| 3. | COURSE OF THE STUDY<br>AND SUBJECT                    | MASTER OF DENTAL SURGERY (M.D.S)<br>IN PERIODONTOLOGY                                                                                                                                                                                                |
| 4. | DATE OF ADMISSION TO COURSE                           | 20 <sup>TH</sup> NOVEMBER, 2021                                                                                                                                                                                                                      |
| 5. | TITLE OF THE TOPIC                                    | A COMPARATIVE EVALUATION OF THE EFFICACY OF PORCINE COLLAGEN MATRIX AND CHORION MEMBRANE USING CORONALLY ADVANCED FLAP TECHNIQUE FOR ROOT COVERAGE IN MULTIPLE ADJACENT MILLER'S CLASS I AND CLASS II GINGIVAL RECESSION - A 24 WEEKS CLINICAL STUDY |



| 13. |      | NATURE OF THE                        | Joing Shaama                                                                                              |
|-----|------|--------------------------------------|-----------------------------------------------------------------------------------------------------------|
| 14. | 14.1 | NAME AND DESIGNATION OF THE GUIDE    | DR. VIKRAM BLAGGANA PROFESSOR, HOD DEPARTMENT OF PERIODONTOLOGY, INDERPRASTHA DENTAL COLLEGE AND HOSPITAL |
|     | 14.2 | SIGNATURE                            | north.                                                                                                    |
|     | 14.3 | NAME AND DESIGNATION OF THE CO-GUIDE | DR. PREETI UPADHYAY PROFESSOR DEPARTMENT OF PERIODONTOLOGY INDERPRASTHA DENTAL COLLEGE & HOSPITAL         |
|     | 14.4 | SIGNATURE                            | grub.                                                                                                     |
|     | 14.5 | HEAD OF THE<br>DEPARTMENT            | DR. VIKRAM BLAGGANA PROFESSOR, HOD DEPARTMENT OF PERIODONTOLOGY, INDERPRASTHA DENTAL COLLEGE AND HOSPITAL |
|     | 14.6 | SIGNATURE                            | WM Head of The Department Land                                                                            |
| 15  |      | NATURE OF THE                        | Principal Salisbabat                                                                                      |



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## ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, LUCKNOW,

#### UTTAR PRADESH

| <b>———</b> | NAME OF THE<br>CANDIDATE<br>AND ADDRESS | DR. RASHMEET DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS, INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, SAHIBABAD, GHAZIABAD, UTTAR PRADESH      |
|------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2          | NAME OF THE INSTITUTION                 | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, SAHIBABAD, GHAZIABAD, UTTAR PRADESH                                                                         |
| 3          | COURSE OF STUDY<br>AND SUBJECT          | MASTER OF DENTAL SURGERY (M.D.S) IN CONSERVATIVE DENTISTRY AND ENDODONTICS                                                                            |
| 4          | DATE OF ADMISSION<br>TO COURSE          | 20 <sup>TH</sup> NOVEMBER 2021                                                                                                                        |
| 5          | TITLE OF THE TOPIC                      | COMPARATIVE EVALUATION OF CYCLIC FATIGUE<br>RESISTANCE OF DIFFERENT NITI ROTARY FILES<br>SUBJECTED TO STATIC AND DYNAMIC TESTS – AN<br>IN-VITRO STUDY |



| 11.       | SIGNATURE OF THE CANDIDATE          | Rashwer                |
|-----------|-------------------------------------|------------------------|
| 12.       | 12.1 NAME AND<br>DESIGNATION OF THE | DR. DAKSHITA JOY SINHA |
|           | GUIDE                               | PROFESSOR AND HEAD OF  |
|           | GOIDE                               | THE DEPARTMENT,        |
|           |                                     | DEPARTMENT OF          |
|           |                                     | CONSERVATIVE DENTISTRY |
|           |                                     | AND ENDODONTICS,       |
|           |                                     | INDERPRASTHA DENTAL    |
|           |                                     | COLLEGE AND HOSPITAL,  |
|           |                                     | SAHIBABAD (U.P)        |
| AMOUNTAIN | 12.2 SIGNATURE                      | Qhi                    |
|           | 12.3 CO-GUIDE                       | DR. PALLAVI SHARMA     |
|           |                                     | READER.                |
|           |                                     | DEPARTMENT OF          |
|           |                                     | CONSERVATIVE DENTISTRY |
|           |                                     | AND ENDODONTICS.       |
|           |                                     | INDERPRASTHA DENTAL    |
|           |                                     | COLLEGE AND HOSPITAL,  |
|           |                                     | SAHIBABAD (U.P)        |
|           | 12.4 SIGNATURE                      | Rollani                |
|           | 12.5 HEAD OF THE                    | DR.DAKSHITA JOY SINHA, |
|           | DEPARTMENT                          | PROFESSOR AND HEAD OF  |
|           |                                     | THE DEPARTMENT.        |
|           |                                     | DEPARTMENT OF          |
|           |                                     | CONSERVATIVE DENTISTRY |
|           |                                     | AND ENDODONTICS        |
|           |                                     | INDERPRASTHA DENTAL    |
|           |                                     | COLLEGE AND HOSPITAL,  |
|           |                                     | SAHIBABAD (U.P)        |
|           | 12.6 SIGNATURE                      | Denial College         |
|           | SIGNATURE OF THE                    | 130                    |
| 13.       | PRINCIPAL                           | Principal series       |
|           |                                     | 1.000                  |



## Dr Aditya Gupta (2021)

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#### ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY,

#### **LUCKNOW, UTTAR PRADESH**

| · Constant | NAME OF THE<br>CANDIDATE<br>AND ADDRESS | DR. ADITYA GUPTA DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS, INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, SAHIBABAD (U.P)                         |
|------------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2          | NAME OF THE INSTITUTION                 | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, SAHIBABAD                                                                                                      |
| 3          | COURSE OF STUDY<br>AND SUBJECT          | MASTER OF DENTAL SURGERY (M.D.S) IN CONSERVATIVE DENTISTRY AND ENDODONTICS                                                                               |
| 4          | DATE OF ADMISSION<br>TO COURSE          | 20 <sup>th</sup> NOVEMBER 2021                                                                                                                           |
| 5          | TITLE OF THE TOPIC                      | COMPARATIVE EVALUATION OF DENTIN PENETRATION DEPTH OF FOUR DIFFERENT ENDODONTIC SEALERS AFTER ULTRASONIC ACTIVATION: A CONFOCAL LASER MICROSCOPIC STUDY. |



| 11. | SIGNATURE OF THE CANDIDATE             | Adulys                                                                                                       |
|-----|----------------------------------------|--------------------------------------------------------------------------------------------------------------|
| 12. | 12.1 NAME AND DESIGNATION OF THE GUIDE | DR. DAKSHITA JOY SINHA<br>PROFESSOR AND HEAD OF<br>THE DEPARTMENT,                                           |
|     |                                        | DEPARTMENT OF<br>CONSERVATIVE DENTISTRY<br>AND ENDODONTICS,<br>INDERPRASTHA DENTAL<br>COLLEGE AND HOSPITAL,  |
|     | 12.2 SIGNATURE                         | SAHIBABAD (U.P)                                                                                              |
|     | 12.3 CO-GUIDE                          | DR. SUGANDHA BHALLA<br>READER,<br>DEPARTMENT OF                                                              |
|     |                                        | CONSERVATIVE DENTISTRY AND ENDODONTICS, INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, SAHIBABAD (U.P)            |
|     | 12.4 SIGNATURE                         | belendle                                                                                                     |
| n r | 12.5 HEAD OF THE<br>DEPARTMENT         | DR. DAKSHITA JOY SINHA,<br>PROFESSOR AND HEAD OF<br>THE DEPARTMENT,<br>DEPARTMENT OF                         |
|     |                                        | CONSERVATIVE DENTISTRY<br>AND ENDODONTICS<br>INDERPRASTHA DENTAL<br>COLLEGE AND HOSPITAL,<br>SAHIBABAD (U.P) |
|     | 12.6 SIGNATURE                         | Qui gental Come                                                                                              |
| 13. | SIGNATURE OF THE PRINCIPAL             | Participal Printing                                                                                          |



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### ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY

### LUCKNOW, UTTARPRADESH

| I | NAME OF THE<br>CANDIDATE<br>AND ADDRESS | DR. ANJALI MEENA DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, SAHIBABAD                                                             |
|---|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 | NAME OF<br>THE INSTITUTION              | INDERPRASTHA DENTAL COLLEGE<br>AND HOSPITAL,<br>SAHIBABAD, GHAZIABAD, UTTAR PRADESH                                                                                                   |
| 3 | COURSE OF STUDY<br>AND SUBJECT          | MASTER OF DENTAL SURGERY (M.D.S) IN CONSERVATIVE DENTISTRY AND ENDODONTICS                                                                                                            |
| 4 | DATE OF ADMISSION<br>TO COURSE          | 20 NOV 2021                                                                                                                                                                           |
| 5 | TITLE OF THE TOPIC                      | COMPARATIVE EVALUATION OF SIDE-VENTED NEEDLE, AIR SONIC AND ULTRASONIC IRRIGATION TECHNIQUES ON SODIUM HYPOCHORITE PENETRATION INTO DENTINAL TUBULES OF ROOT CANAL: AN IN-VITRO STUDY |



| THE RESERVE OF THE PARTY OF THE | SIGNATURE OF THE CANDIDATE             | Augoli                                                                                                                     |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12.1 NAME AND DESIGNATION OF THE GUIDE | DR. SARITA SINGH,<br>PROFESSOR,                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        | DEPARTMENT OF CONSERVATIVE<br>DENTISTRY AND ENDODONTICS<br>INDERPRASTHA DENTAL<br>COLLEGE AND HOSPITAL,<br>SAHIBABAD (U.P) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12.2 SIGNATURE                         | (m)                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12.3 CO-GUIDE                          | DR. ANU DHAWAN,                                                                                                            |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        | DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS                                                                       |
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### ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, LUCKNOW

#### UTTAR PRADESH

| graph. | NAME OF THE<br>CANDIDATE<br>AND ADDRESS | DR.TUSHAR TYAGI  DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS, INDERPRASTHA DENTAL COLLEGE AND HOSPITAL,SAHIBABAD, (U.P)        |
|--------|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 2      | NAME OF THE INSTITUTION                 | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, SAHIBABAD                                                                                     |
| 3      | COURSE OF STUDY<br>AND SUBJECT          | MASTER OF DENTAL SURGERY (M.D.S) IN CONSERVATIVE DENTISTRY AND ENDODONTICS                                                              |
| 4      | DATE OF ADMISSION<br>TO COURSE          | 20 NOVEMBER, 2021                                                                                                                       |
| 5      | TITLE OF THE TOPIC                      | COMPARATIVE EVALUATION OF EFFECT OF VARIOUS CAVITY DISINFECTANTS ON SHEAR BOND STRENGTH OF COMPOSITE RESIN TO DENTIN: AN IN VITRO STUDY |



| 11.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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# Dr Sukhinder Kaur Soni (2021)

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#### ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, UTTAR PRADESH

#### **UTTAR PRADESH**

| 1 | NAME OF THE<br>CANDIDATE<br>AND ADDRESS | DR.SUKHINDER KAUR SONI DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS, INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, SAHIBABAD (U.P)                                                                |
|---|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 | NAME OF THE<br>INSTITUTION              | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL. SAHIBABAD                                                                                                                                                   |
| 3 | COURSE OF STUDY<br>AND SUBJECT          | MASTER OF DENTAL SURGERY (M.D.S) IN CONSERVATIVE DENTISTRY AND ENDODONTICS                                                                                                                            |
| 4 | DATE OF ADMISSION<br>TO COURSE          | 20 NOVEMBER 2021                                                                                                                                                                                      |
| 5 | TITLE OF THE TOPIC                      | COMPARATIVE EVALUATION OF THE PUSH- OUT BOND STRENGTH OF RESTORATIONS WITH NANOFILLED COMPOSITE RESIN, ORMOCER, NANO CERAMIC COMPOSITE RESIN AND AN ALKASITE RESTORATIVE MATERIAL: AN IN VITRO STUDY. |



| SIGNATURE OF THE CANDIDATE | Dr Sukhinder Kaur Soni Sukhinder                                                                                                                                          |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12.1 NAME AND              | Dr NIKHIL PURI                                                                                                                                                            |
|                            | PROFESSOR                                                                                                                                                                 |
|                            | DEPARTMENT OF                                                                                                                                                             |
| GOIDE                      | CONSERVATIVE DENTISTRY                                                                                                                                                    |
|                            | AND ENDODONTICS,                                                                                                                                                          |
|                            | INDERPRASTHA DENTAL                                                                                                                                                       |
|                            | COLLEGE AND HOSPITAL,                                                                                                                                                     |
|                            | CALIDADAD (IID)                                                                                                                                                           |
| 12.2 SIGNATURE             | Jeles Par                                                                                                                                                                 |
| 12.3 CO-GUIDE              | Dr SARITA SINGH                                                                                                                                                           |
| 12.5 CO-GOIDE              | READER.                                                                                                                                                                   |
|                            | DEPARTMENT OF                                                                                                                                                             |
|                            | CONSERVATIVE DENTISTRY                                                                                                                                                    |
|                            | AND ENDODONTICS,                                                                                                                                                          |
|                            | INDERPRASTHA DENTAL                                                                                                                                                       |
|                            | COLLEGE AND HOSPITAL,                                                                                                                                                     |
|                            | SAHIBABAD (U.P)                                                                                                                                                           |
| 12.4 SIGNATURE             | 0.6                                                                                                                                                                       |
|                            | />~~                                                                                                                                                                      |
| 12.5 HEAD OF THE           | Dr DAKSHITA JOY SINHA                                                                                                                                                     |
| DEPARTMENT                 | PROFESSOR AND HEAD OF                                                                                                                                                     |
|                            | THE DEPARTMENT,                                                                                                                                                           |
|                            | DEPARTMENT OF                                                                                                                                                             |
|                            | CONSERVATIVE DENTISTRY                                                                                                                                                    |
|                            | AND ENDODONTICS                                                                                                                                                           |
|                            | INDERPRASTHA DENTAL                                                                                                                                                       |
|                            | COLLEGE AND HOSPITAL,                                                                                                                                                     |
|                            | SAHIBABAD (U.P)                                                                                                                                                           |
| 12.6 SIGNATURE             | Pental Cov                                                                                                                                                                |
| SIGNATURE OF THE           | 1/8                                                                                                                                                                       |
| PRINCIPAL                  | Principal S                                                                                                                                                               |
|                            |                                                                                                                                                                           |
|                            | CANDIDATE  12.1 NAME AND DESIGNATION OF THE GUIDE  12.2 SIGNATURE  12.3 CO-GUIDE  12.4 SIGNATURE  12.5 HEAD OF THE DEPARTMENT  12.6 SIGNATURE  SIGNATURE SIGNATURE OF THE |

Sahib and



# Atal Bihari Vajpayee Medical University, Lucknow, Uttar Pradesh PROFORMA FOR REGISTRATION OF SUBJECTS FOR DISSERTATION

|                    | NAME OF THE                | DR. SHREYA DHARNI                                                                   |
|--------------------|----------------------------|-------------------------------------------------------------------------------------|
|                    | CANDIDATE                  | DEPARTMENT OF CONSERVATIVE                                                          |
| 1                  | AND ADDRESS                | DENTISTRY AND ENDODONTICS,                                                          |
|                    |                            | INDERPRASTHA DENTAL COLLEGE AND                                                     |
|                    |                            | HOSPITAL, SAHIBABAD (U.P)                                                           |
|                    | NAME OF THE<br>INSTITUTION | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL,                                           |
| 2                  | INSTITUTION                | SAHIBABAD                                                                           |
|                    |                            |                                                                                     |
|                    | COURSE OF STUDY            | MASTER OF DENTAL SURGERY (M.D.S) IN                                                 |
| 3                  | AND SUBJECT                | CONSERVATIVE DENTISTRY AND ENDODONTICS                                              |
|                    |                            |                                                                                     |
|                    | DATE OF ADMISSION          | 20 <sup>th</sup> NOVEMBER 2021                                                      |
| 4                  | TO COURSE                  |                                                                                     |
|                    |                            |                                                                                     |
| transinonononiumag |                            | COMPARATIVE EVALUATION OF GLUTATHIONE,                                              |
|                    | TITLE OF THE TOPIC         | SODIUM ASCORBATE, AND TOCOPHEROL ON MICRO SHEAR BOND STRENGTH OF RESIN COMPOSITE TO |
| 5                  | ,                          | BLEACHED ENAMEL: AN IN-VITRO STUDY.                                                 |
|                    |                            |                                                                                     |
|                    |                            |                                                                                     |



| 11. | SIGNATURE OF THE CANDIDATE                   | Querero                                                                                                                                                                      |
|-----|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12. | 12.1 NAME AND<br>DESIGNATION OF THE<br>GUIDE | DR. SARITA SINGH PROFESSOR DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS, INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, SAHIBABAD (U.P)                                   |
|     | 12.2 SIGNATURE                               | Sail                                                                                                                                                                         |
|     | 12.3 CO-GUIDE                                | DR. NIDHI SHARMA READER, DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS, INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, SAHIBABAD (U.P)                                     |
|     | 12.4 SIGNATURE                               | Law.                                                                                                                                                                         |
|     | 12.5 HEAD OF THE DEPARTMENT                  | DR. DAKSHITA JOY SINHA, PROFESSOR AND HEAD OF THE DEPARTMENT, DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, SAHJBABAD (U.P) |
|     | 12.6 SIGNATURE                               | Thirte                                                                                                                                                                       |
| 13. | SIGNATURE OF THE PRINCIPAL                   | Orman College of Sanibabad                                                                                                                                                   |



## CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT

#### UTTAR PRADESH

| 1 | NAME OF THE CANDIDATE<br>AND ADDRESS<br>(In Block Letters) | DR.CHETAN AGGARWAL DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY. INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                        |
|---|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 | NAME OF THE INSTITUTION                                    | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                                                                               |
| 3 | COURSE OF THE STUDY AND SUBJECT                            | MASTER OF DENTAL SURGERY (M.D.S) PEDODONTICS AND PREVENTIVE DENTISTRY.                                                                                 |
| 4 | DATE OF ADMISSION TO COURSE                                | 01 MAY 2020                                                                                                                                            |
| 5 | TITLE OF THE TOPIC                                         | QUANTIFICATION OF VARIOUS ODONTOMETRIC AND ANTHROPOMETRIC DIMENSIONS OF MANDIBLE FOR ESTABLISHING SEXUAL DIMORPHISM IN PEDIATRIC FORENSION ODONTOLOGY. |



| 1  | SIGNATURE OF THE CANDIDATE    | Legin                                                                                 |
|----|-------------------------------|---------------------------------------------------------------------------------------|
| 12 | NAME AND DESIGNATION OF GUIDE | DR KAPIL GANDHI PROFESSOR AND HEAD DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY |
|    | 12.2 SIGNATURE                | Pull                                                                                  |
|    | 12.3 CO-GUIDE                 | DR RITIKA MALHOTRA READER DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY          |
|    | SIGNATURE                     | V:six                                                                                 |
|    | HEAD OF DEPARTMENT            | DR KAPIL GANDHI PROFESSOR AND HEAD DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY |
|    | SIGNATURE                     | Vuer                                                                                  |
|    | SIGNATURE OF THE PRINCIPAL    | Dantal College                                                                        |



# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT UTTAR PRADESH

| 1 | NAME OF THE CANDIDATE           | DR. SONVITA DEBNATH DEPARTMENT OF PEDODONTICS                             |
|---|---------------------------------|---------------------------------------------------------------------------|
|   | (In Block Letters)              | AND PREVENTIVE DENTISTRY.                                                 |
|   |                                 | INDERPRASTHA DENTAL COLLEGE                                               |
|   |                                 | AND HOSPITAL                                                              |
|   | ×                               |                                                                           |
| 2 | NAME OF THE INSTITUTION         | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                  |
| 3 | COURSE OF THE STUDY AND SUBJECT | MASTER OF DENTAL SURGERY (M.D.S) IN PEDODONTICS AND PREVENTIVE DENTISTRY. |
| 4 | DATE OF ADMISSION TO COURSE     | 14 JULY 2020                                                              |
| 5 | TITLE OF THE TOPIC              | ORAL HEALTH STATUS, SEVERITY OF<br>MALOCCLUSION AND ORTHODONTIC           |
|   | 1 20 20                         | TREATMENT NEEDS IN CHILDREN WITH SHCN IN DELHI-NCR A SURVEY BASED STUDY.  |



| 11 | SIGNATURE OF THE<br>CANDIDATE         | Somieta Debruth'                                                                      |
|----|---------------------------------------|---------------------------------------------------------------------------------------|
| 12 | 12.1 NAME AND<br>DESIGNATION OF GUIDE | DR KAPIL GANDHI PROFESSOR AND HEAD DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY |
|    | 12.2 SIGNATURE                        | Vudhi                                                                                 |
|    | 12.3 CO-GUIDE                         | DR GEETIKA DATTA READER DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY            |
|    | 12.4 SIGNATURE                        | GDalla                                                                                |
|    | 12.5 HEAD OF<br>DEPARTMENT            | DR KAPIL GANDHI PROFESSOR AND HEAD DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY |
|    | 12.6 SIGNATURE                        | Pian                                                                                  |
|    | 13. SIGNATURE OF THE PRINCIPAL        | Sonal College of Sonethal                                                             |



# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT

#### UTTAR PRADESH

| 1 | NAME OF THE CANDIDATE AND ADDRESS (In Block Letters) | DR DZUTHOHULU THIRAH DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                               |
|---|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 | NAME OF THE INSTITUTION                              | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                                                                                       |
| 3 | COURSE OF THE STUDY AND SUBJECT                      | MASTER OF DENTAL SURGERY (M.D.S) IN PEDODONTICS AND PREVENTIVE DENTISTRY                                                                                       |
| 4 | DATE OF ADMISSION TO<br>COURSE                       | 14 JULY 2020                                                                                                                                                   |
| 5 | TITLE OF THE TOPIC                                   | COMPARATIVE EVALUATION OF RETENTION AND MICROLEAKAGE IN ACID-ETCH AND SELF-ETCH PIT AND FISSURE SEALENTS IN PRIMARY TEETH POST RADIOTHERAPY: AN IN-VITRO STUDY |
|   |                                                      | antal dis                                                                                                                                                      |

|     | SIGNATURE OF THE                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11  | CANDIDATE                             | Dzniholinlu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 12. | 12.1 NAME AND DESIGNATION<br>OF GUIDE | DR RITIKA MALHOTRA<br>READER<br>DEPARTMENT OF PEDODONTICS AND<br>PREVENTIVE DENTISTRY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|     | 12.2 SIGNATURE                        | Garage .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|     | 12.3 CO-GUIDE                         | DR. KAPIL GANDHI PROFESSOR AND HEAD DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|     | 12.4 SIGNATURE                        | Cashi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|     | 12.5 HEAD OF DEPARTMENT               | DR. KAPIL GANDHI PROFESSOR AND HEAD DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|     | 12.6 SIGNATURE                        | Pushi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 13. | SIGNATURE OF THE PRINCIPAL            | Annial College of the |

ipal

# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH

| 1. | NAME OF THE CANDIDATE<br>AND ADDRESS<br>(In Block Letters) | DR.EKTA SHARMA  DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS                                                   |
|----|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| 2. | NAME OF THE INSTITUTION                                    | INDERPRASTHA DENTAL COLLEGE AND<br>HOSPITAL                                                                               |
| 3. | COURSE OF STUDY AND SUBJECT                                | MASTER OF DENTAL SURGERY (M.D.S) IN ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS                                              |
| 4. | DATE OF ADMISSION TO COURSE                                |                                                                                                                           |
| 5. | TITLE OF THE TOPIC                                         | COMPARATIVE EVALUATION TO STUDY EFFICACY OF FIVE MOUTHWASHES IN REDUCING VIRAL LOAD AND BACTERIAL COLONIES IN ORAL CAVITY |
|    |                                                            | Dental de                                                                                                                 |

| 11. | SIGNATURE OF THE CANDIDATE         | - Elda sharoma                                                                                                                          |
|-----|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 12. | 1                                  |                                                                                                                                         |
|     | 12.1 NAME AND DESIGNATION OF GUIDE | DR. RAHUL PAUL PRINCIPAL, PROFESSOR & HOD DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS INDERPRASTHA DENTAL COLLEGE & HOSPITÄL  |
| ,   | 12.2 SIGNATURE                     | Bell                                                                                                                                    |
| ,   | 12.3 CO-GUIDE                      | DR. VINEET GOLCHHA PROFESSOR DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS INDERPRASTHA DENTAL COLLEGE & HOSPITAL               |
| ,   | 12.4 SIGNATURE                     | Junetable                                                                                                                               |
|     | 12.5 HEAD OF THE DEPARTMENT        | DR. RAHUL PAUL PRINCIPAL, PROFESSOR & HOD DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS INDERPRASTHA DENTAL COLLEGE & HOSPITAL. |
| ,   | 12.6 SIGNATURE                     | Professor & Head Department of Orthodontics & Dentofacial Orthopaedics                                                                  |
| 13. | SIGNATURE OF THE PRINCIPAL         | Principal Se Principal                                                                                                                  |

## CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH

| 1. | NAME OF THE CANDIDATE<br>AND ADDRESS<br>(In Block Letters) | DR.SAKSHI BABRA  DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS                                                                              |
|----|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. | NAME OF THE INSTITUTION                                    | INDERPRASTHA DENTAL COLLEGE AND<br>HOSPITAL                                                                                                           |
| 3. | COURSE OF STUDY AND SUBJECT                                | MASTER OF DENTAL SURGERY (M.D.S) IN<br>ORTHODONTICS AND DENTOFACIAL<br>ORTHOPEDICS                                                                    |
| 4. | DATE OF ADMISSION TO COURSE                                | 14-07-2020                                                                                                                                            |
| 5. | TITLE OF THE TOPIC                                         | A COMPARATIVE EVALUATION OF EFFICACY OF BENZOCAINE, MELOXICAM AND DICLOFENAC AS A MUCOADHESIVE PATCH TO RELIEVE PAIN CAUSED BY ELASTOMERIC SEPARATORS |
|    |                                                            | Aindibal & Ho                                                                                                                                         |

|                                     | ***************************************                                                                                                 |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| SIGNATURE OF THE<br>CANDIDATE       | Bosshi                                                                                                                                  |
| NAME AND DESIGNATION<br>OF<br>GUIDE | DR. RAHUL PAUL PRINCIPAL,PROFESSOR,HOD DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS INDERPRASTHA DENTAL COLLEGE & HOSPITAL     |
| SIGNATURE                           |                                                                                                                                         |
| CO-GUIDE                            | DR. DEEPTI YADAV READER DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS INDERPRASTHA DENTAL COLLEGE & HOSPITAL                    |
| SIGNATURE                           | Publis                                                                                                                                  |
| HEAD OF THE<br>DEPARTMENT           | DR. RAHUL PAUL PRINCIPAL, PROFESSOR & HOD DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS INDERPRASTHA DENTAL COLLEGE & HOSPITAL. |
| SIGNATURE                           | Professor & Head Department of Orthodontics & Dentofacial Orthopaedics                                                                  |
| SIGNATURE OF THE<br>PRINCIPAL       | Principal 1 5                                                                                                                           |

# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH

|    | 3 14 12;                                                   |                                                                                                                                                              |
|----|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | NAME OF THE CANDIDATE<br>AND ADDRESS<br>(In Block Letters) | DR. AASTHA PUROHIT  DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS  INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                        |
| 2. | NAME OF THE INSTITUTION                                    | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                                                                                     |
| 3. | COURSE OF STUDY AND SUBJECT                                | MASTER OF DENTAL SURGERY (M.D.S)<br>IN ORTHODONTICS AND DENTOFACIAL<br>ORTHOPAEDICS                                                                          |
| 4. | DATE OF ADMISSION TO COURSE                                | 14/July/2020                                                                                                                                                 |
| 5. | TITLE OF THE TOPIC                                         | TO EVALUATE THE EFFECT OF VIBRATORY STIMULATION AND LOW LEVEL LASER THERAPY ON THE LEVELS OF INTERLEUKIN-1 BETA, INTERLEUKIN-8 AND AMOUNT OF TOOTH MOVEMENT. |

| 1. | SIGNATURE OF THE CANDIDATE         | Andhalmedrit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. | 12.1 NAME AND DESIGNATION OF GUIDE | Dr. Vineet Golchha Professor Department Of Orthodontics & Dentofacial Orthopedics. Inderprastha Dental College & Hospital                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|    | 12.2 SIGNATURE                     | Vinitalchla                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|    | 12.3 CO-GUIDE                      | Dr. Rahul Paul Principal, Professor & H.O.D. Department Of Orthodontics & Dentofacial Orthopedics. Inderprastha Dental College & Hospital                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|    | 12.4 SIGNATURE                     | Bell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|    | 12.5 HEAD OF THE DEPARTMENT        | Dr. Rahul Paul Principal, Professor & H.O.D. Department Of Orthodontics & Dentofacial Orthopedics. Inderprastha Dental College & Hospital                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|    | 12.6 SIGNATURE                     | Professor & Head Department of Orthodontics & Dentofacial Orthopaedics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 13 | SIGNATURE OF THE<br>PRINCIPAL      | Principal Principal Solution of the Principa |

# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH

| 1. | NAME OF THE CANDIDATE<br>AND ADDRESS | DR. PRIYANKA KUMARI  POSTGRADUATE STUDENT  DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS                                                          |
|----|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                                      |                                                                                                                                                            |
| 2. | NAME OF THE INSTITUTION              | INDERPRASTHA DENTAL COLLEGE AND<br>HOSPITAL                                                                                                                |
| 3. | COURSE OF STUDY AND SUBJECT          | MASTER OF DENTAL SURGERY (M.D.S) IN ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS                                                                               |
| 4. | DATE OF ADMISSION TO<br>COURSE       | 14 <sup>th</sup> July 2020                                                                                                                                 |
| 5. | TITLE OF THE TOPIC                   | TO EVALUATE SKELETAL AND DENTAL ASYMMETRY IN CLASS II SUBDIVISION MALOCCLUSION INDIVIDUALS USING THREE DIFFERENT RADIOGRAPHIC METHOD; OPG,PA CEPH AND CBCT |
|    |                                      | Principal H                                                                                                                                                |

| 11. | SIGNATURE OF THE CANDIDATE | Priyanka kumari              |
|-----|----------------------------|------------------------------|
|     | 12.1 NAME AND              | DR VINEET COLCULA            |
| 12. |                            | DR.VINEET GOLCHHA            |
|     | <b>DESIGNATION OFGUIDE</b> | PROFESSOR                    |
|     | 1                          | DEPARTMENT OF                |
|     |                            | ORTHODONTICS & DENTOFACIAL   |
|     |                            | ORTHOPEDICS, INDERPRASTHA    |
|     |                            | DENTAL COLLEGE & HOSPITAL.   |
|     | 12.2 SIGNATURE             | Vivetalethe.                 |
|     | 12.3 CO-GUIDE              | DR, RASHTRA BHUSAN           |
|     |                            | READER                       |
|     |                            | DEPARTMENT OF                |
|     |                            | ORTHODONTICS & DENTOFACIAL   |
|     |                            | ORTHOPEDICS, INDERPRASTHA    |
|     |                            | DENTAL COLLEGE & HOSPITAL    |
| 1   | 12.4 SIGNATURE             | Rashtoa Bhushom              |
|     | 12.5 HEAD OF THE           | DR. RAHUL PAUL.              |
|     | DEPARTMENT                 | PRINCIPAL, PROFESSOR & H.O.D |
|     | DEPARTMENT                 | DEPARTMENT OF                |
|     |                            | ORTHODONTICS & DENTOFACIAL   |
|     |                            | ORTHOPEDICS, INDERPRASTHA    |
|     |                            | DENTAL COLLEGE & HOSPITAL.   |
|     | 12.6 SIGNATURE OF HOD      | , /                          |
|     |                            | Professor & Fread            |
|     |                            | Department of Orthodontics   |
|     |                            | & Dentofacial Orthopaedics   |
| 13  | SIGNATURE OF THE           | atal Cov                     |
|     | PDINCIPAT                  |                              |
|     | PRINCIPAL                  | principal (5)                |
|     |                            |                              |
|     |                            | *Sahibabad*                  |
|     |                            |                              |
|     |                            | *Ahipabad*                   |

# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH

| 1 | NAME OF CANDIDATE           | DR. DIPESH GROVER                                                                                                                  |
|---|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------|
|   | ADDRESS                     | DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS                                                                            |
| 2 | NAME OF INSTITUTE           | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                                                           |
| 3 | COURSE OF STUDY AND SUBJECT | MASTER OF DENTAL SURGERY(M.D.S.) IN ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS                                                      |
| 4 | DATE OF ADMISSION           | 14 <sup>TH</sup> JULY 2020                                                                                                         |
| 5 | TITLE OF THE TOPIC          | TO COMPARE AND EVALUATE THE .  RELIABILITY AND ACCURACY OF  DIGITAL PHOTOGRAPHS WITH THE  LATERAL CEPHALOGRAM AND PLASTER  MODELS. |

| 22 | SIGNATURE OF CANDIDATE    | Ja Villa de la companya della companya della companya de la companya de la companya della compan |
|----|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                           | DR. ANKITA JHALANI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 23 | 23.1 NAME AND DESIGNATION | READER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|    | OF GUIDE                  | DEPARTMENT OF ORTHODONTICS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|    |                           | AND DENTOFACIAL ORTHOPEDICS,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|    |                           | INDERPRASTHA DENTAL COLLEGE &                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|    |                           | HOSPITAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|    | 23.2 SIGNATURE            | Ameita Thalani                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|    |                           | DR. DEEPTI YADAV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|    |                           | READER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|    | 23.3 CO-GUIDE             | DEPARTMENT OF ORTHODONTICS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|    | 4                         | AND DENTOFACIAL ORTHOPEDICS,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|    |                           | INDERPRASTHA DENTAL COLLEGE &                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|    |                           | HOSPITAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|    | 23.4 SIGNATURE            | Preph                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|    |                           | DR. RAHUL PAUL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|    | 23.5 HEAD OF              | PRINCIPAL, PROFESSOR & H.O.D.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|    | DEPARTMENT                | DEPARTMENT OF ORTHODONTICS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|    |                           | AND DENTOFACIAL ORTHOPEDICS,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|    | ,                         | INDERPRASTHA DENTAL COLLEGE &                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| -  |                           | HOSPITAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|    | 23.6 SIGNATURE            | Professor & Hoad  Department of Orthodontics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 24 | SIGNATURE OF THE          | & Dentofacial Orthopaedics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|    | PRINCIPAL                 | Principal By                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|    |                           | *Sahibabad*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

|   | CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH |                                                                                                                          |  |
|---|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--|
| 1 | NAME OF CANDIDATE  ADDRESS                               | Dr. DIPANKAR SARKAR  DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL  ORTHOPAEDICS                                            |  |
| 2 | NAME OF INSTITUTE                                        | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                                                 |  |
| 3 | COURSE OF STUDY AND SUBJECT                              | MASTER OF DENTAL SURGERY(M.D.S.) IN ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS                                            |  |
| 4 | DATE OF ADMISSION                                        | 14 <sup>th</sup> JULY 2020                                                                                               |  |
| 5 | TITLE OF THE TOPIC                                       | TO COMPARE THE FRACTURE STRENGTH OF DIFFERENT  CERAMIC BRACKETS AND SHEAR-BOND STRENGTH OF  DIFFERENT BONDING ADHESIVES. |  |
|   |                                                          | ah/babah**                                                                                                               |  |

| 11. | SIGNATURE OF CANDIDATE             | Ranker                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12. | 12.1 NAME AND DESIGNATION OF GUIDE | DR. DEEPTI YADAV READER DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS, INDERPRASTHA DENTAL COLLEGE & HOSPITAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|     | 12.2 SIGNATURE                     | Dalli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|     | 12.3 CO- GUIDE                     | DR. RAHUL PAUL PRINCIPAL, PROFESSOR & H.O.D DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS, INDERPRASTHA DENTAL COLLEGE & HOSPITAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|     | 12.4 SIGNATURE                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|     | 12.5 HEAD OF  DEPARTMENT           | DR. RAHUL PAUL PRINCIPAL, PROFESSOR & H.O.D DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS, INDERPRASTHA DENTAL COLLEGE & HOSPITAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|     | 12.6 SIGNATURE                     | Professor & Head Department of Orthodontics & Dentofacial Orthogaedics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 13. | SIGNATURE OF THE PRINCIPAL         | Principal Holling State of the |

# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH

| 1. | NAME OF THE CANDIDATE          | DR. MAYANK AGGARWAL                                                                          |
|----|--------------------------------|----------------------------------------------------------------------------------------------|
|    | ADDRESS (In Block Letters)     | B-2/44 YAMUNA VIHAR DELHI-110053                                                             |
| 2. | NAME OF THE INSTITUTION        | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                     |
| 3  | . COURSE OF STUDY & SUBJECT    | MASTER OF DENTAL SURGERY (MDS) PROSTHODONTICS AND CROWN & BRIDGE                             |
|    | 4. DATE OF ADMISSION TO COURSE | 4 <sup>TH</sup> AUGUST, 2020                                                                 |
|    |                                | PARATIVE EVALUATION OF EFFECT OF<br>TS ON THE SHEAR BOND STRENGTH OF<br>RENT SUBSTRUCTURES". |

| 11. | SIGNATURE OF CANDIDATE             | Duynw                                                     |
|-----|------------------------------------|-----------------------------------------------------------|
| 12. | 12.1 NAME AND DESIGNATION OF GUIDE | Dr. GEETA PAUL PROFESSOR DEPARTMENT OF PROSTHODONTICS AND |
|     |                                    | CROWN & BRIDGE                                            |
|     | 12.2 SIGNATURE                     | Create Paul                                               |
|     | 12.3 CO-GUIDE                      | Dr. MANSI GUPTA READER                                    |
|     |                                    | DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE           |
| -   | 12.4 SIGNATURE                     | of ourist.                                                |
|     | 12.5 HEAD OF THE DEPARTMENT        | Dr. PANKAJ DATTA PROFESSOR & HEAD                         |
|     |                                    | DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE           |
|     | 12.6 SIGNATURE                     | M                                                         |
| 13  | SIGNATURE OF PRINCIPAL             | Ponciper 2 Dental College                                 |
|     |                                    | Ghipaban*                                                 |

### CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH

# PROFORMA FOR REGISTRATION OF SUBJECTS FOR DISSERTATION

| NAME OF THE CANDIDATE       | DR. KRITIKA PANDEY                                                                                                      |  |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------|--|
| ADDRESS (In Block Letters)  | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, 46/1, INDUSTRIAL AREA, SITE-4, SAHIBABAD GHAZIABAD, UTTAR PRADESH PIN- 201010 |  |
| NAME OF THE INSTITUTION     | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                                                |  |
| COURSE OF STUDY & SUBJECT   | MASTER OF DENTAL SURGERY (MDS) PROSTHODONTICS AND CROWN & BRIDGE                                                        |  |
| DATE OF ADMISSION TO COURSE | 4 <sup>TH</sup> AUGUST, 2020                                                                                            |  |
|                             | ADDRESS (In Block Letters)  NAME OF THE INSTITUTION  COURSE OF STUDY & SUBJECT                                          |  |

5. TITLE OF THE TOPIC: "TO EVALUATE EFFECT OF RECASTING ON THE MECHANICAL PROPERTIES OF COBALT-CHROMIUM ALLOY - AN IN-VITRO STUDY"

| 11. | SIGNATURE OF CANDIDATE             | Wither                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12. | 12.1 NAME AND DESIGNATION OF GUIDE | PROFESSOR AND HEAD Dr. PANKAJ DATTA DEPARTMENT OF PROTHODONTICS AND CROWN & BRIDGE INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|     | 12.2 SIGNATURE                     | SW.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|     | 12.3 CO-GUIDE                      | Dr. SUPRABHA RATHEE READER DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|     | 12.4 SIGNATURE                     | Culerbu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|     | 12.5 HEAD OF THE DEPARTMENT        | PROFESSOR AND HEAD Dr. PANKAJ DATTA DEPARTMENT OF PROTHODONTICS AND CROWN & BRIDGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|     | 12.6 SIGNATURE                     | J. W.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 13  | SIGNATURE OF PRINCIPAL             | Trincipal E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|     |                                    | Alibanua Dental Constant Const |



#### DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE [P.G. SECTION]

### CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH

| 1. | NAME OF THE CANDIDATE                                      | DR. SIMRAN SAXENA                    |  |
|----|------------------------------------------------------------|--------------------------------------|--|
|    | ADDRESS                                                    | D-323/11 LALITA PARK, LAXMI NAGAR,   |  |
|    | (In Block Letters)                                         | DELHI                                |  |
|    |                                                            | PIN-110092                           |  |
|    |                                                            |                                      |  |
|    |                                                            |                                      |  |
|    |                                                            |                                      |  |
|    |                                                            |                                      |  |
| 2. | NAME OF THE INSTITUTION                                    | INDERPRASTHA DENTAL COLLEGE AND      |  |
| -  |                                                            | HOSPITAL                             |  |
| -  |                                                            |                                      |  |
| 3. | COURSE OF STUDY & SUBJECT                                  | MASTER OF DENTAL SURGERY (MDS)       |  |
|    |                                                            | PROSTHODONTICS AND CROWN & BRIDGE    |  |
|    |                                                            | TOU                                  |  |
| 4. | DATE OF ADMISSION TO COURSE                                | 4 <sup>TH</sup> AUGUST, 2020.        |  |
|    | *                                                          |                                      |  |
|    |                                                            |                                      |  |
|    |                                                            |                                      |  |
| 5. | TITLE: - "TO EVALUATE AND COM                              | PARE THE EFFECT OF RECASTING NICKEL- |  |
|    | CHROMIUM ALLOY ON IT'S MECHANICAL PROPERTIES - AN IN VITRO |                                      |  |
|    | STUDY."                                                    |                                      |  |
|    |                                                            | nental Ch                            |  |
|    |                                                            |                                      |  |
|    |                                                            | 101 101                              |  |
|    |                                                            | (a) // gipal   gi                    |  |

| 11. | SIGNATURE OF CANDIDATE             | 1 1 21                                          |
|-----|------------------------------------|-------------------------------------------------|
|     |                                    | Consumer es.                                    |
| 12. | 12.1 NAME AND DESIGNATION OF GUIDE | Dr. PANKAJ DATTA                                |
|     |                                    | PROFESSOR AND HEAD                              |
|     |                                    | DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE |
|     |                                    | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL        |
|     | 12.2 SIGNATURE                     | Jan         |
|     | 12.3 CO-GUIDE                      | Dr. SANDEEP                                     |
|     |                                    | READER                                          |
|     |                                    | DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE |
| -   | 12.4 SIGNATURE                     | 0                                               |
| •   |                                    | James .                                         |
|     | 12.5 HEAD OF THE DEPARTMENT        | Dr. PANKAJ DATTA                                |
|     |                                    | PROFESSOR AND HEAD                              |
|     |                                    | DEPARTMENT OF PROSTHODONTICS                    |
|     |                                    | AND CROWN & BRIDGE                              |
|     | 12.6 SIGNATURE                     | Jan                                             |
| 13  | SIGNATURE OF PRINCIPAL             | Panerbar es                                     |
|     |                                    | Dental Clare Privatipal See                     |

# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH

| Spirite and the spirite and th | 1. | NAME OF THE CANDIDATE & ADDRESS (In Block Letters)                                                                                              | DR. JYOTI GUPTA  104 BALCO APARTMENTS, 58 I.P.EXTENSION PATPARGANJ, DELHI PIN- 110092 |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2. | NAME OF THE INSTITUTION                                                                                                                         | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3. | COURSE OF STUDY & SUBJECT                                                                                                                       | MASTER OF DENTAL SURGERY (M.D.S) PROSTHODONTICS AND CROWN & BRIDGE                    |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4. | DATE OF ADMISSION TO<br>COURSE                                                                                                                  | 4 <sup>th</sup> AUGUST 2020                                                           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5. | TITLE OF THE TOPIC: "AN IN-VITRO STUDY TO EVALUATE THE VERTICAL MARGINAL ACCURACY OF RECASTED NICKEL-CHROMIUM CROWN WITH VARIOUS FINISH LINES." |                                                                                       |  |



| 11. | SIGNATURE OF CANDIDATE             | Jysti Azcawal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12. | 12.1 NAME AND DESIGNATION OF GUIDE | Dr. GEETA PAUL PROFESSOR DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|     | 12.2 SIGNATURE                     | Cieila Paul                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|     | 12.3 CO-GUIDE                      | Dr. VIPULA MITTAL READER DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|     | 12.4 SIGNATURE                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|     | 12.5 HEAD OF THE DEPARTMENT        | Dr. PANKAJ DATTA  PROFESSOR & HEAD  DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|     | 12.6 SIGNATURE                     | M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 13  | SIGNATURE OF PRINCIPAL             | Santal College Santal College Santal College Santal College Santal Santa |



| 1.                  | NAME OF THE CANDIDATE AND ADDRESS | DR. SAMISTHA SINHA                        |
|---------------------|-----------------------------------|-------------------------------------------|
|                     | (In Block Letters)                | POST GRADUATE STUDENT,                    |
|                     |                                   | DEPARTMENT OF PERIODONTOLOGY              |
|                     |                                   | INDERPRASTHA DENTAL COLLEGE  AND HOSPITAL |
|                     | -                                 | AND HOSITIAL                              |
| 2.                  | NAME OF THE INSTITUTION           | INDERPRASTHA DENTAL COLLEGE               |
| ۷.                  | NAME OF THE MOTITOTION            |                                           |
|                     |                                   | AND HOSPITAL                              |
|                     |                                   |                                           |
| COURSE OF STUDY AND | COURSE OF STUDY AND SUBJECT       | MASTER OF DENTAL SURGERY (M.D.S)          |
| 3.                  | Sesser                            | IN PERIODONTOLOGY                         |
| 4.                  | DATE OF ADMISSION TO              | 1 <sup>st</sup> AUGUST,2020               |
|                     | COURSE                            | sta Dental C                              |
|                     |                                   | Alingipal Se Hose                         |

| 11. | SIGNATURE OF THE<br>CANDIDATE       | Sankoling                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12. | REMARKS OF THE GUIDE                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 13. | 13.1 NAME AND DESIGNATIONS OF GUIDE | DR. VIKRAM BLAGGANA PROFESSOR, HOD DEPARTMENT OF PERIODONTOLOGY INDERPRASTHA DENTAL COLLEGE AND HOSPITAL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|     | 13.2 SIGNATURE                      | WOM . Have be a substitute of the substitute of |
|     | 13.3 CO – GUIDE                     | DR.PREETI UPADHYAY WOOD OF THE PROFESSOR DEPARTMENT OF PERIODONTOLOGY INDERPRASTHA DENTAL COLLEGE AND HOSPITAL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|     | 13.4 SIGNATURE                      | Preir                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|     | 13.5 HEAD OF DEPARTMENT             | DR. VIKRAM BLAGGANA PROFESSOR, HOD DEPARTMENT OF PERIODONTOLOGY INDERPRASTHA DENTAL COLLEGE AND HOSPITAL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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### CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH

| 1. | NAME OF THE CANDIDATE<br>AND ADDRESS | DR. NEERU VERMA POST GRADUATE STUDENT, DEPARTMENT OF PERIODONTOLOGY INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                                                                                                                                                                        |
|----|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. | NAME OF THE<br>INSTITUTION           | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                                                                                                                                                                                                                                            |
| 3. | COURSE OF STUDY AND<br>SUBJECT       | MASTER OF DENTAL SURGERY (M.D.S) IN PERIODONTOLOGY                                                                                                                                                                                                                                                                  |
| 4. | DATE OF ADMISSION TO<br>COURSE       | 1 <sup>st</sup> AUGUST 2020                                                                                                                                                                                                                                                                                         |
| 5. | TITLE OF THE TOPIC                   | A COMPARATIVE EVALUATION OF THE EFFICACY OF AMNIOTIC MEMBRANE AND CHORION MEMBRANE ALONG WITH DEMINERALIZED FREEZE -DRIED BONE ALLOGRAFT (DFDBA) USING CORONALLY ADVANCED FLAP TECHNIQUE IN THE TREATMENT OF MILLER'S CLASS I AND CLASS II GINGIVAL RECESSION DEFECTS – A 24 WEEKS CLINICAL AND RADIOLOGICAL STUDY. |
|    |                                      |                                                                                                                                                                                                                                                                                                                     |

| 11. | SIGNATURE OF THE CANDIDATE | Now                                                                                 |
|-----|----------------------------|-------------------------------------------------------------------------------------|
| 12. | REMARKS OF THE GUIDE       |                                                                                     |
|     |                            | DR. VIKRAM BLAGGANA                                                                 |
|     |                            | PROFESSOR, HOD                                                                      |
| 13. | 13.1 NAME AND              | DEPARTMENT OF PERIODONTOLOGY                                                        |
|     | DESIGNATION OF GUIDE       | INDERPRASTHA DENTAL COLLEGE AND                                                     |
|     |                            | HOSPITAL                                                                            |
|     | 13.2 SIGNATURE             | Head of The Dapartment Periodontology Indemnasha Dental College Hotel College Hotel |
|     |                            | DR. PRAGYA TRIPATHI Sabbata                                                         |
|     |                            | PROFESSOR                                                                           |
|     |                            | DEPARTMENT OF PERIODONTOLOGY                                                        |
|     | 13.3 CO – GUIDE            | INDERPRASTHA DENTAL COLLEGE AND                                                     |
|     |                            | HOSPITAL.                                                                           |
|     | 13.4 SIGNATURE             | 10119                                                                               |
|     |                            | DR. VIKRAM BLAGGANA                                                                 |
|     |                            | PROFESSOR, HOD                                                                      |
|     |                            | DEPARTMENT OF PERIODONTOLOGY                                                        |
|     | 13.5 HEAD OF DEPARTMENT    | INDERPRASTHA DENTAL COLLEGE AND                                                     |
|     |                            | HOSPITAL.                                                                           |
|     |                            | Head at the contract                                                                |
|     | 13.6 SIGNATURE             | Inderpractive Dentile Co.                                                           |
|     | SIGNATURE                  | nental Course                                                                       |
| 14. | OF THE PRINCIPAL           |                                                                                     |
|     |                            | a la                                            |
|     |                            | *Sah/banad*                                                                         |

#### CHAUDHARY CHARAN SINGH UNIVERSITY,

#### MEERUT, UTTAR PRADESH

| 1. | NAME OF THE CANDIDATE AND ADDRESS (IN BLOCK LETTERS) | DR. CHING NUN SIAM                                                     |
|----|------------------------------------------------------|------------------------------------------------------------------------|
|    |                                                      | POST GRADUATE STUDENT                                                  |
|    |                                                      | DEPARTMENT OF PERIODONTOLOGY                                           |
|    |                                                      | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                               |
|    |                                                      | 46/1, SAHIBABAD INDUSTRIAL AREA SITE 4,                                |
|    | 9                                                    | SAHIBABAD, GHAZIABAD, UTTAR PRADESH 201010                             |
|    |                                                      | o. M. D. D., OH ELIMOND, O'I TAK'I KADESII 201010                      |
|    |                                                      |                                                                        |
| 2. | NAME OF THE                                          | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                               |
|    | INSTITUTION                                          |                                                                        |
|    |                                                      |                                                                        |
| 3. | COURSE OF THE                                        | MASTER OF DENTAL SURGERY (MDS) IN                                      |
|    | STUDY AND SUBJECT                                    | PERIODONTOLOGY (MIDS) IN                                               |
|    |                                                      |                                                                        |
|    |                                                      |                                                                        |
| 4. | DATE OF ADMISSION                                    | 1st AUGUST, 2020                                                       |
|    | TO COURSE                                            |                                                                        |
|    |                                                      | COMPARATIVE EVALUATION OF EFFICACY OF                                  |
| 5. | TITLE OF THE TOPIC                                   | ENAMEL MATRIX DERIVATIVE WITH                                          |
|    |                                                      | DEMINERALIZED FREEZE DRIED BONE                                        |
|    | 8                                                    | ALLOGRAFT VERSUS AMNIOTIC MEMBRANE WITH                                |
|    |                                                      | DEMINERALIZED FREEZE DRIED BONE ALLOGRAFT IN THE TREATMENT OF GRADE II |
|    |                                                      | MOLAR FURCATION INVOLVEMENT - A 24 WEEKS                               |
|    |                                                      | CLINICAL AND RADIOLOGICAL STUDY:                                       |
|    |                                                      | Dental C                                                               |

| SI  | GNATU                                    | RE OF THE CANDIDATE                  | Chingnunsiam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
|-----|------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 13. | NAME AND  13.1 DESIGNATION OF THE  GUIDE |                                      | DR PREETI UPADHYAY PROFESSOR DEPARTMENT OF PERIODONTOLOGY, INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|     | 13.2                                     | SIGNATURE                            | Reil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|     |                                          | NARGE AND                            | DR VIKRAM BLAGGANA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|     | 13.3                                     | NAME AND DESIGNATION OF THE CO-GUIDE | HEAD OF DEPARTMENT, PROFESSOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|     |                                          |                                      | DEPARTMENT OF PERIODONTOLOGY, INDERPRASTHA DENTAL COLLEGE AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|     |                                          | CO-GUIDE                             | HOSPITAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
|     | 13.4                                     | SIGNATURE                            | Mericad of The Department Periodonial The Inderpressible Control The Inderp |  |
|     |                                          |                                      | DR. VIKRAM BLAGGANA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|     | 13.5                                     | HEAD OF THE                          | HEAD OF DEPARTMENT, PROFESSOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|     | 13.5                                     | DEPARTMENT                           | DEPARTMENT OF PERIODONTOLOGY,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|     |                                          |                                      | INDERPRASTHA DENTAL COLLEGE AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|     |                                          |                                      | HOSPITAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
|     | 13.6                                     | SIGNATURE                            | MOMENTA ON CONSTRUCTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| 14. | SIGNA                                    | ATURE OF THE PRINCIPAL               | Mincipal H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|     |                                          |                                      | Santanao*  Principal of Holiana o |  |

### **CHAUDHARY CHARAN SINGH UNIVERSITY**

### MEERUT, UTTAR PRADESH

| 1 | NAME OF THE<br>CANDIDATE<br>AND ADDRESS | DR. SWATI JHA  DEPARTMENT OF CONSERVATIVE DENTISTRY  AND ENDODONTICS  INDERPRASTHA DENTAL COLLEGE AND  HOSPITAL, SAHIBABAD                                                                 |
|---|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 | NAME OF<br>THE INSTITUTION              | INDERPRASTHA DENTAL COLLEGE<br>AND HOSPITAL,<br>SAHIBABAD, GHAZIABAD, UTTAR PRADESH                                                                                                        |
| 3 | COURSE OF STUDY<br>AND SUBJECT          | MASTER OF DENTAL SURGERY (M.D.S) IN CONSERVATIVE DENTISTRY AND ENDODONTICS                                                                                                                 |
| 4 | DATE OF ADMISSION<br>TO COURSE          | 1st JULY 2020                                                                                                                                                                              |
| 5 | TITLE OF THE TOPIC                      | COMPARATIVE EVALUATION OF FRACTURE RESISTANCE OF ENDODONTICALLY TREATED TEETH WITH AND WITHOUT HORIZONTAL POSTS RESTORED WITH PACKABLE AND BULK-FILL FLOWABLE COMPOSITE: AN IN-VITRO STUDY |

| įΪ́.     | SIGNATURE                             | THE | Bha                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------|---------------------------------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 115      | CANDIDATE                             |     | DR. SHIFALI DADU,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|          | 12.1 NAME AND DESIGNATION OF THE GUIL | ЭE  | PROFESSOR,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 2.       | DESIGNATION OF THE                    |     | DEPARTMENT OF CONSERVATIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| -        |                                       |     | DENTISTRY AND ENDODONTICS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|          |                                       |     | INDERPRASTHA DENTAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|          |                                       |     | COLLEGE AND HOSPITAL,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|          |                                       |     | SAHIBABAD (U.P)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|          | 12.2 SIGNATURE                        |     | lujah_                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|          |                                       |     | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|          | 12.3 CO-GUIDE                         |     | DR. PALLAVI SHARMA,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|          |                                       |     | READER,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|          |                                       |     | DEPARTMENT OF CONSERVATIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|          |                                       | - 1 | ENTISTRY AND ENDODONTICS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|          |                                       |     | NDERPRASTHA DENTAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|          |                                       | C   | OLLEGE AND HOSPITAL,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|          |                                       | SA  | AHIBABAD (U.P)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|          |                                       |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| $\dashv$ | 12.4 SIGNATURE                        |     | Polari                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|          | 12.7                                  |     | 12 Mars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|          |                                       | DD  | R. ANIKA MITTAL,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| - 1      | 12.5 HEAD OF THE                      |     | OFESSOR AND HEAD OF THE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 1        | DEPARTMENT                            | 1   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|          |                                       | 1   | PARTMENT, PARTMENT OF CONSERVATIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|          |                                       |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|          |                                       |     | NTISTRY AND ENDODONTICS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|          |                                       |     | ERPRASTHA DENTAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|          |                                       |     | LEGE AND HOSPITAL,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|          |                                       |     | IIBABAD (U.P)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|          |                                       |     | ome!                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 12       | .6 SIGNATURE                          | 1   | in nomal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|          |                                       | Our |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SI       | GNATURE OF THE                        |     | Dental Core                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PR       | INCIPAL                               |     | Principal (§                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|          |                                       |     | Toental Contact Contac |
|          |                                       |     | Sahibabad*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|          |                                       |     | (a) (b)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|          |                                       |     | # Miliabat # 200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

# <u>CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH</u>

| DR PRIYANKA RANI DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, SAHIBABAD (U.P)                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INDERPRASTHA DENTAL COLLEGE AND<br>HOSPITAL,SAHIBABAD                                                                                                                                                            |
| MASTER OF DENTAL SURGERY (M.D.S) IN CONSERVATIVE DENTISTRY AND ENDODONTICS                                                                                                                                       |
| 01 <sup>st</sup> JULY 2020                                                                                                                                                                                       |
| COMPARATIVE EVALUATION OF THE FRACTURE RESISTANCE OF ENDODONTICALLY TREATED TEETH WITH SIMULATED INVASIVE CERVICAL RESORPTION CAVITIES RESTORED WITH DIFFERENT ADHESIVE RESTORATIVE MATERIALS: AN IN-VITRO STUDY |
|                                                                                                                                                                                                                  |

| 11. | SIGNATURE OF THE CANDIDATE | Psiyanka                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                            | DR. SHIFALI DADU,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 12. | 12.1 NAME AND              | PROFESSOR,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|     | DESIGNATION OF THE         | DEPARTMENT OF CONSERVATIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|     | GUIDE                      | DENTISTRY AND ENDODONTICS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|     |                            | INDERPRASTHA DENTAL COLLEGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|     |                            | AND HOSPITAL, SAHIBABAD (U.P)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|     | 12.2 SIGNATURE             | Jujah                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|     |                            | DR. ADITI DHAUNDIYAL,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|     | 12.3 CO-GUIDE              | READER,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|     |                            | DEPARTMENT OF CONSERVATIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|     |                            | DENTISTRY AND ENDODONTICS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|     |                            | INDERPRASTHA DENTAL COLLEGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|     |                            | AND HOSPITAL, SAHIBABAD (U.P)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|     | 12.4 SIGNATURE             | Dall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|     |                            | DR. ANIKA MITTAL,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|     | 12.5 HEAD OF THE           | PROFESSOR AND HEAD OF THE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|     | DEPARTMENT                 | DEPARTMENT,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| v   |                            | DEPARTMENT OF CONSERVATIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|     |                            | DENTISTRY AND ENDODONTICS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|     | ,                          | INDERPRASTHA DENTAL COLLEGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|     |                            | AND HOSPITAL, SAHIBABAD (U.P)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|     | 12.6 SIGNATURE             | Drive no mal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|     | SIGNATURE OF THE           | Spental College                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 13. | PRINCIPAL                  | The pair of the pa |
|     |                            | *Sahibabad*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

## CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT,

### UTTAR PRADESH

| 1. | NAME OF THE<br>CANDIDATE<br>AND ADDRESS | DR. DEEPIKA MEHRA DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS, INDERPRASTHA DENTAL COLLEGE AND HOSPITAL,SAHIBABAD (U.P) |
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| 2  | NAME OF<br>THE INSTITUTION              | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, SAHIBABAD                                                                              |
| 3  | COURSE OF STUDY<br>AND SUBJECT          | MASTER OF DENTAL SURGERY (M.D.S) IN CONSERVATIVE DENTISTRY AND ENDODONTICS                                                       |
| 4  | DATE OF ADMISSION<br>TO COURSE          | 1 <sup>st</sup> JULY 2020                                                                                                        |
| 5  | TITLE OF THE TOPIC                      | COMPARISON OF SINGLE AND MULTIPLE FILE ROTARY ENDODONTIC INSTRUMENTS FOR DEBRIS AND IRRIGANT EXTRUSION :AN IN VITRO STUDY        |



| 11. | SIGNATURE OF THE CANDIDATE | Deapika Mehra                 |
|-----|----------------------------|-------------------------------|
|     | S. H. DIDA I E             | Deaphy                        |
|     |                            | DR. SARITA SINGH              |
| 12. | 12.1 NAME AND              | PROFESSOR,                    |
|     | <b>DESIGNATION OF</b>      | DEPARTMENT OF CONSERVATIVE    |
|     | THE GUIDE                  | DENTISTRY AND ENDODONTICS,    |
|     |                            | INDERPRASTHA DENTAL COLLEGE   |
|     |                            | AND HOSPITAL, SAHIBABAD (U.P) |
|     | 12.2 SIGNATURE             | Smile                         |
|     | 10.0 00 0000               | DR. ANIKA MITTAL,             |
|     | 12.3 CO-GUIDE              | PROFESSOR AND HEAD OF THE     |
|     |                            | DEPARTMENT,                   |
|     |                            | DEPARTMENT OF CONSERVATIVE    |
|     |                            | DENTISTRY AND ENDODONTICS,    |
|     |                            | INDERPRASTHA DENTAL COLLEGE   |
|     |                            | AND HOSPITAL, SAHIBABAD (U.P) |
|     | 12.4 SIGNATURE             | Diverinal                     |
|     |                            | (Sy -                         |
|     |                            | DR. AŇIKA MITTAL,             |
|     | 12.5 HEAD OF THE           | PROFESSOR AND HEAD OF THE     |
|     | DEPARTMENT                 | DEPARTMENT,                   |
|     |                            | DEPARTMENT OF CONSERVATIVE    |
|     |                            | DENTISTRY AND ENDODONTICS     |
|     |                            | INDERPRASTHA DENTAL COLLEGE   |
|     |                            | AND HOSPITAL, SAHIBABAD (U.P) |
|     | 12.6 SIGNATURE             | Dive nimal.                   |
| 13. | SIGNATURE OF THE PRINCIPAL | Principal 2                   |
|     |                            | Sahibabad Dental C            |

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# <u>CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT,</u> <u>UTTAR PRADESH</u>

| 1 | NAME OF THE<br>CANDIDATE<br>AND ADDRESS | DR SWAPNIL DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS                                                                                  |
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|   |                                         | INDERPRASTHA DENTAL COLLEGE AND<br>HOSPITAL,<br>SAHIBABAD (U.P)                                                                                  |
| 2 | NAME OF THE INSTITUTION                 | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, SAHIBABAD                                                                                              |
| 3 | COURSE OF STUDY<br>AND SUBJECT          | MASTER OF DENTAL SURGERY (M.D.S) IN CONSERVATIVE DENTISTRY AND ENDODONTICS                                                                       |
| 4 | DATE OF ADMISSION<br>TO COURSE          | 1 <sup>st</sup> JULY, 2020                                                                                                                       |
| 5 | TITLE OF THE TOPIC                      | EFFECT OF REMINERALIZING AGENT ON<br>MICROHARDNESS OF LASER AND NON-LASER<br>BLEACHED ENAMEL SURFACES SUBJECTED TO<br>EROSION: AN IN VITRO STUDY |
|   |                                         | Dental C                                                                                                                                         |

| 2.1 NAME AND DESIGNATION OF THE GUIDE  2.2 SIGNATURE  2.3 CO-GUIDE | DR. SARITA SINGH, PROFESSOR, DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, SAHIBABAD (U.P)  DR.SHIFALI DADU, PROFESSOR. DEPARTMENT OF CONSERVATIVE DENTISTRY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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|                                                                    | DR.SHIFALI DADU, PROFESSOR. DEPARTMENT OF CONSERVATIVE DENTISTRY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 2.3 CO-GUIDE                                                       | PROFESSOR. DEPARTMENT OF CONSERVATIVE DENTISTRY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                    | AND ENDODONTICS INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, SAHIBABAD (U.P)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2.4 SIGNATURE                                                      | Swydi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2.5 HEAD OF THE<br>EPARTMENT                                       | DR. ANIKA MITTAL, PROFESSOR AND HEAD OF THE DEPARTMENT, DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, SAHIBABAD (U.P)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 2.6 SIGNATURE                                                      | Awna nimal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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|                                                                    | .5 HEAD OF THE EPARTMENT  .6 SIGNATURE GNATURE OF THE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTARPRADESH

| 1 | NAME OF THE<br>CANDIDATE<br>AND ADDRESS | DR ISHA SINGH DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS, INDERPRASTHA DENTAL COLLEGE AND HOSPITAL,SAHIBABAD (U.P)                         |
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| 2 | NAME OF THE INSTITUTION                 | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, SAHIBABAD                                                                                                  |
| 3 | COURSE OF STUDY<br>AND SUBJECT          | MASTER OF DENTAL SURGERY (M.D.S) IN CONSERVATIVE DENTISTRY AND ENDODONTICS                                                                           |
| 4 | DATE OF ADMISSION<br>TO COURSE          | 01 <sup>ST</sup> JULY 2020                                                                                                                           |
| 5 | TITLE OF THE TOPIC                      | CBCT EVALUATION AND FRACTURE RESISTANCE OF ENDODONTICALLY TREATED TEETH AFTER RETREATMENT WITH DIFFERENT RETREATMENT FILE SYSTEMS: AN IN VITRO STUDY |
|   |                                         | 1/                                                                                                                                                   |

| 11. | SIGNATURE OF THE CANDIDATE | Jeher Jingl.                                   |
|-----|----------------------------|------------------------------------------------|
|     | 12.1 NAME AND              |                                                |
| 2.  |                            | DR. ANIKA MITTAL,<br>PROFESSOR AND HEAD OF THE |
|     | DESIGNATION OF THE GUIDE   |                                                |
|     | GOIDE                      | DEPARTMENT, DEPARTMENT OF CONSERVATIVE         |
|     |                            | DEPARTMENT OF CONSE                            |
|     |                            | INDERPRASTHA DENTAL COLLEGE                    |
|     |                            | AND HOSPITAL,                                  |
|     |                            |                                                |
|     |                            | SAHIBABAD (U.P)                                |
|     | 12.2 SIGNATURE             | Aura ni mer.                                   |
|     | 12.3 CO-GUIDE              | DR. PALLAVI SHARMA,                            |
|     |                            | READER.                                        |
|     |                            | DEPARTMENT OF CONSERVATIVE                     |
|     |                            | DENTISTRY AND ENDODONTICS                      |
|     |                            | INDERPRASTHA DENTAL COLLEGE                    |
|     |                            | AND HOSPITAL,                                  |
|     |                            | SAHIBABAD (U.P)                                |
|     | 12.4 SIGNATURE             | - Vallam                                       |
|     | 12.5 HEAD OF THE           | DR. ANIKA MITTAL,                              |
|     | DEPARTMENT                 | PROFESSOR AND HEAD OF THE                      |
|     |                            | DEPARTMENT,                                    |
|     |                            | DEPARTMENT OF CONSERVATIVE                     |
|     |                            | DENTISTRY AND ENDODONTICS                      |
|     |                            | INDERPRASTHA DENTAL COLLEGE                    |
|     |                            | AND HOSPITAL,                                  |
|     |                            | SAHIBABAD (U.P)                                |
|     | 12.6 SIGNATURE             | dine when.                                     |
|     | SIGNATURE OF THE           | nental College                                 |
| 13. | PRINCIPAL                  | Thomas Car                                     |
|     |                            | Sanibabad **                                   |

# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, <u>UTTAR PRADESH</u>

| 1 | NAME OF THE<br>CANDIDATE<br>AND ADDRESS | DR. KUNAL BEDI DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS, INDERPRASTHA DENTAL COLLEGE AND HOSPITAL,SAHIBABAD (U.P)                                   |
|---|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 | NAME OF THE INSTITUTION                 | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, SAHIBABAD                                                                                                             |
| 3 | COURSE OF STUDY<br>AND SUBJECT          | MASTER OF DENTAL SURGERY (M.D.S) IN CONSERVATIVE DENTISTRY AND ENDODONTICS                                                                                      |
| 4 | DATE OF ADMISSION<br>TO COURSE          | 14 <sup>th</sup> JULY 2020                                                                                                                                      |
| 5 | TITLE OF THE TOPIC                      | COMPARATIVE EVALUATION OF ANTI-MICROBIAL EFFICACY OF CALCIUM HYDROXIDE, CURCUMIN, PROPOLIS AND MORINDA CITROFOLIA AS AN INTRACANAL MEDICAMENT: AN IN VIVO STUDY |



| •  | SIGNATURE OF THE CANDIDATE | Robedi                 |
|----|----------------------------|------------------------|
|    | 12.1 NAME AND              | DR.ANIKA MITTAL        |
| •  | <b>DESIGNATION OF THE</b>  | PROFESSOR AND HEAD OF  |
|    | GUIDE                      | THE DEPARTMENT,        |
|    | GOIDE                      | DEPARTMENT OF          |
|    |                            | CONSERVATIVE DENTISTRY |
|    |                            | AND ENDODONTICS,       |
|    |                            | INDERPRASTHA DENTAL    |
|    |                            | COLLEGE AND HOSPITAL,  |
|    |                            | COLLEGE AND HOSE       |
|    |                            | SAHIBABAD (U.P)        |
|    | 12.2 SIGNATURE             | June nomal             |
|    | CO CYUPE                   | DR. ADITI DHAUNDIYAL   |
|    | 12.3 CO-GUIDE              | READER,                |
|    |                            | TENT OF                |
|    |                            | CONSERVATIVE DENTISTRI |
|    |                            | AND ENDODONICO,        |
|    |                            | DEDDD ASTHA DENIAL     |
|    |                            | COLLEGE AND HOSPITAL,  |
|    |                            | SAHIBABAD (U.P)        |
|    |                            | N CAN                  |
|    | 12.4 SIGNATURE             |                        |
|    | THE OF THE                 | DR. ANIKA MITTAL,      |
|    | 12.5 HEAD OF THE           | PROFESSOR AND HEAD OF  |
|    | DEPARTMENT                 | THE DEPARTMENT,        |
|    |                            | DEPARTMENT OF          |
|    |                            | CONSERVATIVE DENTISTRY |
|    |                            | AND ENDODONTICS        |
|    |                            | INDERPRASTHA DENTAL    |
|    |                            | COLLEGE AND HOSPITAL,  |
|    |                            | SAHIBABAD (U.P)        |
|    | 12.6 SIGNATURE             | SAHIBABAD (C.1)        |
|    |                            | Jental College         |
|    | SIGNATURE OF THE           |                        |
| 13 | DOLNICIDAL                 | Principal S            |
| 1. | ,,                         |                        |



### CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT

"CLINICAL, RADIOGRAPHIC AND MICROBIAL COMPARISON OF STAINLESS STEEL, ZIRCONIA AND REINFORCED COMPOSITE CROWNS ON SUPPORTING TISSUE OF PRIMARY MANDIBULAR MOLARS – A COMPARATIVE IN VIVO STUDY"

Dissertation submitted to
Chaudhary Charan Singh University, Meerut
By
Dr. SWATI TOMAR
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the specialty of

#### PEDODONTICS & PREVENTIVE DENTISTRY

Under the guidance of Dr. Manish Bhalla Professor and Head

Co-guide Dr. Ritika Ahuja Malhotra Reader



# DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY Inderprastha Dental College & Hospital

46/1, Site-IV. Industrial Area, Sahibabad, Ghaziabad, U.P. 201010 2019-2022



# CERTIFICATE BY THE GUIDE AND CO-GUIDE

This is to certify that the dissertation entitled "Clinical, radiographic and microbial comparison of stainless steel, zirconia and reinforced composite crowns on supporting tissue of primary mandibular molars - a comparative in vivo study" submitted by "Dr. Swati Tomar" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in specialty of "PEDODONTICS AND PREVENTIVE DENTISTRY" has been completed in our guidance.

Laura Bhalli **GUIDE** 

Dr. Manish Bhalla

Professor and Head

Department of Pedodontics and

Preventive Dentistry

Date: 28 |01 | 2022

Place: Sah. babad

**CO-GUIDE** 

Dr. Ritika Ahuja Malhotra

Reader

Department of Pedodontics and

Preventive Dentistry

Date: R& |01/2022

Place: Sa hi babel



### CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT

"COMPARATIVE EVALUATION OF REMINERALIZING IONS RELEASE AT ACIDIC AND NEUTRAL PH FROM GLASS IONOMER CEMENT, BIOACTIVE GLASS MATERIAL AND ALKASITE MATERIAL- AN IN-VITRO STUDY."

Dissertation submitted to Chaudhary Charan Singh University, Meerut By DR. AKANKSHA GARG

In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the specialty of

#### PEDODONTICS & PREVENTIVE DENTISTRY

Under the guidance of Dr. Geetika Datta Professor

Co-guide Dr. Manish Bhalla Professor and Head



# Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. - 201010, India



## CERTIFICATE BY THE GUIDE AND CO-GUIDE

This is to certify that the dissertation entitled "Comparative evaluation of remineralizing ions release at acidic and neutral pH from Glass Ionomer Cement, Bioactive Glass Material and Alkasite Material- An In-Vitro Study" submitted by "Dr. Akanksha Garg" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in specialty of "PEDODONTICS AND PREVENTIVE DENTISTRY" has been completed in our guidance.

GUIDE

Dr. Geetika Datta

Gratia

Department of Pedodontics and

Preventive Dentistry

Date: 28/01/2022 Place: Cambabad

Man & Bhallu CO-GUIDE

Dr. Manish Bhalla Professor and Head

Department of Pedodontics and

Preventive Dentistry

Date: 2 8/01/2022

Place: Sahos about



# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH

#### PROFORMA FOR REGISTRATION OF SUBJECTS FOR DISSERTATION

| 1. | NAME OF THE CANDIDATE AND ADDRESS | DR. AKASH VERMA POST GRADUATE STUDENT,                                                                                                       |
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|    |                                   | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                                                                     |
| 2. | NAME OF THE INSTITUTION           | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                                                                     |
|    |                                   |                                                                                                                                              |
| 3. | COURSE OF STUDY AND SUBJECT       | MASTER OF DENTAL SURGERY IN THE DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS                                                      |
| 4. | DATE OF ADMISSION TO              | I <sup>ST</sup> MAY 2019                                                                                                                     |
| 5. | TITLE OF THE TOPIC                | TO EVALUATE THE CORRELATION OF DENTIN MARKERS AND BONE MARKERS WITH THE ROOT RESORPTION DURING FIXED ORTHODONTIC TREATMENT :AN IN VIVO STUDY |

DR. RAHUL PAUL

Principal
BildESPASTHA DENTAL COLLEGE
Sabibabord, Ghazi

rincipal

| 11.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SIGNATURE OF THE CANDIDATE         | Marn veamor                                                                                                                                 |
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| 12.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | REMARKS OF THE GUIDE               |                                                                                                                                             |
| 13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 13.1 NAME AND DESIGNATION OF GUIDE | DR. RAHUL PAUL PRINCIPAL, PROFESSOR AND H.O.D DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS, INDERPRASTHA DENTAL COLLEGE & HOSPITAL. |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 13.2 SIGNATURE                     | Ell                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 13.3 CO-GUIDE                      | DR. DEEPTI YADAV READER DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS, INDERPRASTHA DENTAL COLLEGE & HOSPITAL.                       |
| and the state of t | 13.4 SIGNATURE                     | Pulti                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 13.5 HEAD OF THE DEPARTMENT        | DR. RAHUL PAUL PRINCIPAL, PROFESSOR AND H.O.D DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS. INDERPRASTHA DENTAL COLLEGE & HOSPITAL. |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 13.6 SIGNATURE                     | Ell.                                                                                                                                        |
| 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SIGNATURE OF THE<br>PRINCIPAL      | Sental College Hospid 19                                                                                                                    |

DR. RAHUL PAUL
Principal
Principal
Sahibahad Chazlahad

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# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH

#### PROFORMA FOR REGISTRATION OF SUBJECTS FOR DISSERTATION

| you . | NAME OF THE CANDIDATE<br>AND ADDRESS<br>(In Block Letters) | DR. SNEHA PRIYA  POST GRADUATE STUDENT,  DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS  INDERPRASTHA DENTAL COLLEGE AND HOSPITAL |
|-------|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 2.    | NAME OF THE INSTITUTION                                    | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                                                                  |
| 3.    | COURSE OF STUDY AND SUBJECT                                | MASTER OF DENTAL SURGERY (M.D.S) IN ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS                                                              |
| 4.    | DATE OF ADMISSION TO<br>COURSE                             | 1 <sup>ST</sup> MAY, 2019                                                                                                                 |
| 5.    | TITLE OF THE TOPIC                                         | COMPARATIVE EVALUATION OF ADVANSYNC 2 AND FORSUS FATIGUE RESISTANT DEVICE IN THE CORRECTION OF CLASS II MALOCCLUSION: A CLINICAL STUDY.   |

DR. RAHUL PAUL

CE PASTIA CENTAL COLLEGE & Sahibabad, Ghazia

babad

| 11. | SIGNATURE OF THE CANDIDATE         | Sneha Priya                                                                                                                                |
|-----|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 12. | 12.1 NAME AND DESIGNATION OF GUIDE | DR. RAHUL PAUL PRINCIPAL, PROFESSOR AND HOD DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS, INDERPRASTHA DENTAL COLLEGE & HOSPITAL.  |
|     | 12.2 SIGNATURE                     | e d                                                                                                                                        |
|     | 12.3 CO-GUIDE                      | DR. VINEET GOLCHHA PROFESSOR DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS, INDERPRASTHA DENTAL COLLEGE & HOSPITAL.                 |
|     | 12.4 SIGNATURE                     | Ventoletta                                                                                                                                 |
|     | 12.5 HEAD OF THE DEPARTMENT        | DR. RAHUL PAUL. PRINCIPAL, PROFESSOR & H.O.D DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS, INDERPRASTHA DENTAL COLLEGE & HOSPITAL. |
|     | 12.6 SIGNATURE                     | Ell.                                                                                                                                       |
| 13. | SIGNATURE OF THE PRINCIPAL         | Briderbay 25                                                                                                                               |

DR. RAHUL PAUL
Principal
INDERPRASTRA DENTAL COLLEGE SON DEL
Sahibabad, Gharian A

## CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH.

### PROFORMA FOR REGISTRATION OF SUBJECTS FOR DISSERTATION.

| tomas ( | NAME OF THE CANDIDATE<br>AND ADDRESS<br>(In Block Letters) | ANAMIKA BHATTACHARJEE  DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS                                     |
|---------|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| 2.      | NAME OF THE INSTITUTION                                    | INDERPRASTHA DENTAL COLLEGE AND HOSPITAL                                                                           |
| 3.      | COURSE OF STUDY AND SUBJECT                                | MASTER OF DENTAL SURGERY (M.D.S) IN ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS                                       |
| 4.      | DATE OF ADMISSION TO COURSE                                | 20-05-2019                                                                                                         |
| 5.      | TITLE OF THE TOPIC                                         | COMPARATIVE EVALUATION OF THE EFFECT OF MICRO - OSTEOPERFORATION ON THE RATE OF TOOTH MOVEMENT – AN IN VIVO STUDY. |

DR. RAHUL PAUL
Principal
Principal
Sanibabad, Sanibabad
Sanibabad, Sanibabad
Sanibabad
Sanibabad
Sanibabad

| 11. | SIGNATURE OF THE CANDIDATE         | Anamika Bhattachanjee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12. | 12.I NAME AND DESIGNATION OF GUIDE | DR. VINEET GOLCHHA PROFESSOR DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS INDERPRASTHA DENTAL COLLEGE & HOSPITAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|     | 12.2 SIGNATURE                     | Vintedable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|     | 12.3 CO-GUIDE                      | DR. RAHUL PAUL PRINCIPAL, PROFESSOR & HOD DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS INDERPRASTHA DENTAL COLLEGE & HOSPITAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|     | 12.4 SIGNATURE                     | Rell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|     | 12.5 HEAD OF THE DEPARTMENT        | DR. RAHUL PAUL PRINCIPAL, PROFESSOR & HOD DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS INDERPRASTHA DENTAL COLLEGE & HOSPITAL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|     | 12.6 SIGNATURE                     | E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 13. | SIGNATURE OF THE<br>PRINCIPAL      | Principal and American America |
|     |                                    | DR. RAHUL PA Principal Principal Sahibabad Sahibabad Principal Sahibabad Sahibabad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |



# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT "COMPARATIVE EVALUATION OF EFFECTS OF DENTURE CLEANSERS ON PHYSICAL PROPERTIES OF DENTURE BASE RESIN- AN IN VITRO STUDY"

Dissertation submitted to Chaudhary Charan Singh University, Meerut

By
DR. ERAM KHAN
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

PROSTHODONTICS AND CROWN & BRIDGE

Under the guidance of

PROF. (DR.) PANKAJ DATTA

Dean, Professor & Head

Co- Guide

Dr. Vipula Mittal

Reader



DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

#### **Inderprastha Dental College & Hospital**

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.)



## CERTIFICATE BY THE GUIDE/CO-GUIDE

This is to certify that the dissertation entitled "comparative evaluation of effects of denture cleansers on physical properties of denture base resin- an in vitro study" submitted by "Dr. Eram Khan" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "Department of Prosthodontics and Crown & Bridge" has been completed under my guidance.

GUIDE

Prof. (Dr.) Pankaj Datta

Dean, Professor & Head

Department of Prosthodontics and Crown & Bridge.

Date - 28 1 22

Place - Sahibabad

CO-GUIDE

Dr. Vipula Mittal

Professor

Department of Prosthodontics and Crown & Bridge.

Date - 38 (1) > 2

Place - MIBIBID





#### CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT

## "TO EVALUATE THE EFFECT OF FILLERS ON PHYSICAL PRORPERTIES OF DENTURE BASE RESINS - AN IN VITRO STUDY"

Dissertation submitted to Chaudhary Charan Singh University, Meerut

By
DR. SHAISTA MUNSHARIF
In partial fulfilment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

#### PROSTHODONTICS AND CROWN & BRIDGE

Under the guidance of

DR. GEETA PAUL

Professor

Co- Guide

Dr. Suprabha Rathee

Reader



DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

#### Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.)



## CERTIFICATE BY THE GUIDE/CO-GUIDE

This is to certify that the dissertation entitled "To evaluate the effect of fillers on physical properties of denture base resins - an in vitro study" submitted by "Dr. Shaista Munsharif" to the Department, in the partial fulfilment of the requirements for the degree of Master of Dental Surgery in speciality of "Department of Prosthodontics and Crown & Bridge" has been completed under my guidance.

GUIDE

Dr. Geeta Paul

Professor

Department of Prosthodontics and

Crown & Bridge.

Date - 20/1/2022

Place - Sahibabad

CO-GUIDE

Dr. Suprabha Rathee

Reader

Department of Prosthodontics and

Crown & Bridge.

Date - 28/1/2022

Place - Sahibabad





# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT "AN IN-VITRO STUDY TO EVALUATE THE RETENTION OF CAST COPINGS WITH DIFFERENT LENGTHS, TAPERS AND LUTING AGENTS"

Dissertation submitted to Chaudhary Charan Singh University, Meerut

By
DR. TANYA GROVER
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

PROSTHODONTICS AND CROWN & BRIDGE

Under the guidance of

PROF. (DR.) PANKAJ DATTA

Dean, Professor & Head

Co- Guide

Dr. Ajai Gupta

Professor



DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

#### Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.)



# CERTIFICATE BY THE GUIDE/CO-GUIDE

This is to certify that the dissertation entitled "An in-vitro study to evaluate the retention of cast copings with different lengths, tapers and luting agents" submitted by "Dr. Tanya Grover" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "Department of Prosthodontics and Crown & Bridge" has been completed under my guidance.

GUIDE

Prof. (Dr.) Pankaj Datta

Dean, Professor & Head

Department of Prosthodontics and Crown & Bridge.

Date - 28/01/2022

Place - SAHIBABAD

**CO-GUIDE** 

Dr. Ajai Gupta

Professor

Department of Prosthodontics and Crown &

Bridge.

Date - 28 01 2022

Place - SAHIBABAD



"A COMPARATIVE EVALUATION OF RELATIVE EFFICACY OF AUTOGENOUS TOOTH GRAFT AND DEMINERALIZED FREEZE-DRIED BONE ALLOGRAFT IN THE TREATMENT OF PERIODONTAL INFRABONY DEFECTS – A 6-MONTH CLINICO-RADIOLOGICAL AND BIOCHEMICAL STUDY."

Dissertation submitted to Chaudhary Charan Singh University, Meerut

BY

Dr. Anamika Singh
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

#### PERIODONTOLOGY

Under the Guidance of

Dr. Vikram Blaggana Professor & HOD

Co-Guide Dr. Preeti Upadhyay

Professor



Department of Periodontology

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.) 2019 - 2022



This is to certify that the dissertation titled "A comparative evaluation of relative efficacy of autogenous tooth graft and demineralized freeze-dried bone allograft in the treatment of periodontal infrabony defects – A 6-month clinico-radiological and biochemical study" submitted by Dr. Anamika Singh to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of Periodontology has been completed in my guidance.

ingge "

GUIDE:

Dr. Vikram Blaggana

Professor and Head of Department

Department of Periodontology

Date: \$ 01 2022

Place: SAHIBARAD

CO-GUIDE:

Dr. Preeti Upadhyay

Professor

Department of Periodontology

Date: 28/01/2022

Place: SAMIBARSAD





# "A COMPARATIVE EVALUATION OF SECONDARY IMPLANT STABILITY WITH AND WITHOUT THE USE OF ADVANCED PLATELET RICH FIBRIN USING RESONANCE FREQUENCY ANALYSIS - A RANDOMIZED CONTROLLED CLINICAL STUDY."

Dissertation submitted to

Chaudhary Charan Singh University, Meerut

BY

## Dr. Akshay Verma

In partial fulfillment of the requirement for the degree of MASTER OF DENTAL SURGERY

In the specialty of

#### PERIODONTOLOGY

Under the Guidance of

Dr. Vikram Blaggana

Professor & HOD

Co-Guide

Dr. Pragya Tripathi

Professor



Department of Periodontology

# Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad,Ghaziabad-201010 (U.P.) 2019 – 2022



This is to certify that dissertation entitled "A comparative evaluation of secondary implant stability with and without the use of advanced platelet rich fibrin using resonance frequency analysis a randomized controlled clinical study" submitted by "Dr. Akshay Verma " to the department, in partial fulfilment of the requirements of the degree of Master of Dental Surgery in speciality of "Periodontology" has been completed in my guidance.

Dr. Vikram Blaggana

Professor and Head of Department Department of Periodontology

DATE: 28/01/2022

PLACE: Salibabas

CO-GUIDE

Dr. Pragya Tripathi

Professor

Department of Periodontology

DATE:

28/01/2022

PLACE: Schibeles





A COMPARATIVE EVALUATION OF THE EFFICACY OF AMNIOTIC MEMBRANE AND DEMINERALIZED FREEZE-DRIED BONE ALLOGRAFT VERSUS COMPOSITE MIXTURE OF A-PRF, I-PRF AND DEMINERALIZED FREEZE-DRIED BONE ALLOGRAFT USING CORONALLY ADVANCED FLAP TECHNIQUE IN THE TREATMENT OF MILLER'S CLASS I AND CLASS II GINGIVAL RECESSION DEFECTS – A SIX MONTHS CLINICAL AND RADIOLOGICAL STUDY.

Dissertation submitted to Chaudhary Charan Singh University, Meerut BY

Dr. Neha Jaiswal

In partial fulfillment of the requirement for the degree of

## MASTER OF DENTAL SURGERY

In the specialty of

#### PERIODONTOLOGY

Under the Guidance of

Dr. Pragya Tripathi Professor

Co-Guide

Dr. Vikram Blaggana Professor & HOD



Department of Periodontology
Inderprastha Dental College & Hospital
46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad -201010 (U.P.)
2019-2022

This is to certify that the dissertation titled "A comparative evaluation of the efficacy of Amniotic Membrane and demineralized freeze-dried bone allograft versus composite mixture of A-PRF, I-PRF and demineralized freeze-dried bone allograft using coronally advanced flap technique in the treatment of Miller's Class I and Class II gingival recession defects – a six months clinical and radiological study" submitted by Dr. Neha Jaiswal to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of Periodontology has been completed in my guidance.

GUIDE:

Dr. Pragya Tripathi

Professor

Department of Periodontology

Date: 28/1/22

Place: sahibabad

CO-GUIDE:

Dr. Vikram Blaggana

Professor and Head of Department

Department of Periodontology

Date: 28/1/22

Place: sahibabad





"A comparative evaluation of post operative pain following single visit root canal treatment with hand, rotary and reciprocating file systems with two different irrigation methods: an in vivo study"

Dissertation submitted to Chaudhary Charan Singh University, Meerut

BY

#### Dr Beenish Parvez

In partial fulfilment of the requirement for the degree of

#### MASTER OF DENTAL SURGERY

In the speciality of

## **Department of Conservative Dentistry and Endodontics**

Under the guidance of Dr Dakshita Joy Sinha

**Professor& HOD** 

Dr Sarita Singh

Guide

Dr Pallavi Sharma

Co Guide



Department of Conservative Dentistry and Endodontics

## **Inderprastha Dental College & Hospital**

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.)



This is to certify that the dissertation entitled "A comparative evaluation of post operative pain following single visit root canal treatment with hand, rotary and reciprocating file systems with two different irrigation methods: an in vivo study" is a bonafide research work done by DR BEENISH PARVEZ in the partial fulfillment of the requirement for the degree of Master of Dental Surgery in speciality of Conservative Dentistry and Endodontics has been completed in my guidance.

Signature of the Guide

Dr Šarita Singh Professor

Department of Conservative Dentistry and Endodontics

Date: 28 1 2022

Place: Solilabed

Signature of the Co-Guide

Dr Pallavi Sharma

Pallani

Reader

Department of Conservative Dentistry and Endodontics

Date: 28 1 2022

Place: satisasad





"Comparative evaluation of apical microleakage of three different root canal obturation techniques: an in-vitro study"

Dissertation submitted to Chaudhary Charan Singh University, Meerut BY Dr. MONIKA RAWAT

In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the specialty of

Department of Conservative Dentistry and Endodontics

Under the guidance of

Dr. Dakshita Joy Sinha Professor& HOD

Dr. Dakshita Joy Sinha GUIDE

Dr. Sarita Singh **CO-GUIDE** 



Department of Conservative Dentistry and Endodontics

Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.)



This is to certify that the dissertation entitled "Comparative evaluation of apical microleakage of three different root canal obturation techniques: an in-vitro study." is a bonafide research work done by Dr. Monika Rawat in the partial fulfillment of the requirement for the degree of Master of Dental Surgery in speciality of Conservative Dentistry and Endodontics has been completed in my guidance.

Signature of the Guide

Dr. Dakshita Joy Sinha Professor and Head Department of Conservative Dentistry and Endodontics

Date: 28 01 2022
Place: Sahibabad.

Signature of the Co-Guide

Dr. Sarita Singh, Professor Department of Conservative

Dentistry and Endodontics





"Comparative evaluation of fracture resistance of endodontically treated teeth with different access cavity designs: An in-vitro study."

Dissertation submitted to Chaudhary Charan Singh University, Meerut BY

Dr. Pranshu

In partial fulfilment of the requirement for the degree of

## MASTER OF DENTAL SURGERY

In the speciality of

Department of Conservative Dentistry and Endodontics

Under the guidance of

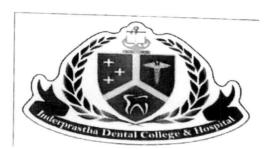
Dr. Dakshita Joy Sinha Professor& HOD

Dr Dakshita Joy Sinha

GUIDE

Dr Sugandha Bhalla

**CO-GUIDE** 



Department of Conservative Dentistry and Endodontics

# Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.)



This is to certify that the dissertation entitled "Comparative evaluation of fracture resistance of endodontically treated teeth with different access cavity designs : An in-vitro study" is a bonafide research work done by Dr. PRANSHU in the partial fulfillment of the requirement for the degree of Master of Dental Surgery in speciality of Conservative Dentistry and Endodontics has been completed in my guidance.

Signature of the Guide

Dr. Dakshita Joy Sinha Professor and Head Department of Conservative Dentistry and Endodontics

Date: 28/01/2023

Place: Shehi babad

Signature of the Co-Guide

Dr. Sugandha Bhalla,

Reader

Department of Conservative **Dentistry and Endodontics** 

Date: 28/01/2022

Place: Shahibabad

SGTU/Exam/Est./Ph.D/2022/0043

Date: 06.07.2022

#### RESULT NOTIFICATION OF DOCTOR OF PHILOSOPHY (Ph.D)

The following candidate, consequent upon evaluation of her/his thesis submitted for the degree of Doctor of Philosophy (Ph.D) on the topic as mentioned against her/his name and after viva-voce examination, has been found qualified for the said degree from the University. It is hereby notified that Vice-Chancellor, SGT University, Haryana, in anticipation of the approval of the Academic Council, has accepted thesis by the following candidate for Ph.D degree. The degree will be issued in due course of time.

| (i)    | Name of the<br>Candidate     | Dr./ Mr./ Ms. Pooja Palwankar                                                                                                                          |
|--------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| (ii)   | Father's Name                | Shri. M.B. Gangadhar                                                                                                                                   |
| (iii)  | Registration No./Roll<br>No. | 170219003                                                                                                                                              |
| (iv)   | Programme                    | Ph.D. in Periodontology                                                                                                                                |
| (v)    | Supervisor/Guide             | Dr. Shourya Tandon, Prof. & Head Deptt. of Public Health Dentistry, SGT University, Gurugram.                                                          |
| (vi)   | Co-Supervisor/Guide          | Dr. Vikram Blaggana, Prof. & Head, Dept. of Periodontology,<br>Indraprastha Dental College & Hospital, Sahibabad, Ghaziabad                            |
| (vii)  | Topic of Thesis              | "ASSESSMENT OF ORAL HEALTH RELATED QUALITY OF LIFE AND SOCIOECONOMIC STATUS AMONG TYPE 2 DIABETIC AND NONDIABETIC PATIENTS WITH STAGE I PERIODONTITIS" |
| (viii) | Faculty                      | Dental Sciences, SGTU                                                                                                                                  |

Addl. Controller of Examinations

Controller of Examinations

Cc:

- 1) PA to Vice-Chancellor
- 2) PA to PVC Research
- 3) PA to PVC Academics
- 4) PA to Registrar
- 5) Dean, Faculty of Dental Sciences
- 6) Supervisor/Guide Dr. Shourya Tandon, Prof. & Head Deptt. of Public Health Dentistry, SGT University, Gurugram
- 7) Co-Supervisor Dr. Vikram Blaggana, Prof. & Head, Dept. of Periodontology, Indraprastha Dental College & Hospital, Sahibabad, Ghaziabad
- 8) Dr./ Mr./ Ms. Pooja Palwankar (Ph.D. Candidate)
- 9) Ph.D Cell
- 10) The Secretary, UGC, Bahadur Shah Zafar Marg New Delhi 110002
- 11) The Secretary, Association of Indian University, AIU House, 16-Kitla Marg, New Delhi-110002
- 12) Director General of Higher Education, Shiksha Sadan, Sector-5, Panchkula, Haryana



### "COMPARATIVE EVALUATION OF LEVELS OF NITRIC OXIDE, LACTOFERRIN, FLOW RATE AND pH OF SALIVA IN CARIES ACTIVE AND CARIES FREE CHILDREN WITH PRIMARY DENTITION"

Dissertation submitted to Chaudhary Charan Singh University, Meerut By

Dr. SHABANA ALAM
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the specialty of

#### PEDODONTICS & PREVENTIVE DENTISTRY

Under the guidance of Dr. Kapil Gandhi Professor and Head

Co-guide Dr. Ritika Ahuja Malhotra Reader



DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY

Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. 201010 2018-2021

This is to certify that the dissertation entitled "Comparative evaluation of levels of nitric oxide, lactoferrin, flow rate and pH of saliva in caries active and caries free children with primary dentition" submitted by "Dr. Shabana Alam" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in specialty of "PEDODONTICS AND PREVENTIVE DENTISTRY" has been completed in our guidance.

GUIDE

Dr. Kapil Gandhi Professor and Head Department of Pedodontics and Preventive Dentistry

Date: 9/12/2020

**CO-GUIDE** 

Dr. Ritika Ahuja Malhotra

Reader

Department of Pedodontics and

Preventive Dentistry

9/12/2020

Place: Sahibabad



# "COMPARATIVE EVALUATION OF RETENTION OF HYDROPHOBIC AND HYDROPHILIC RESIN BASED SEALANTS IN PEDIATRIC DENTAL PATIENTS"

Dissertation submitted to
Chaudhary Charan Singh University, Meerut
By
Dr. SHARON JAISWAL

In partial fulfillment of the requirement for the degree of

#### MASTER OF DENTAL SURGERY

In the specialty of

#### PEDODONTICS & PREVENTIVE DENTISTRY

Under the guidance of Dr. Geetika Datta Reader

Co-guide Dr. Kapil Gandhi Professor and Head



Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. - 201010, India



This is to certify that the dissertation entitled "Comparative evaluation of retention of hydrophobic and hydrophilic resin based sealants in pediatric dental patients" submitted by "Dr. Sharon Jaiswal" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in specialty of "PEDODONTICS AND PREVENTIVE DENTISTRY" has been completed in our guidance.

**GUIDE** 

Dr. Geetika Datta

Reader

Department of Pedodontics and

Preventive Dentistry

Date: 9/12/2020

Place: Sahibabad

CO-GUIDE

Dr. Kapil Gandhi Professor and Head

Department of Pedodontics and

Preventive Dentistry

Date: 9/12/2020

Place: Sahibabad





"COMPARATIVE EVALUATION OF FLUORIDE RELEASE AND ANTIBACTERIAL EFFICACY OF GC FUJI IX GP® EXTRA, ZIRCONOMER, AMALGOMER<sup>TM</sup> CR AND KETAC<sup>TM</sup> N100: AN INVITRO STUDY ON MODIFIED GLASS IONOMER BASED RESTORATIVE MATERIALS."

Dissertation submitted to Chaudhary Charan Singh University, Meerut By Dr. PALLAVI SHRIVASTAVA

In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the specialty of

#### PEDODONTICS & PREVENTIVE DENTISTRY

Under the guidance of Dr. Kapil Gandhi Professor and Head

> Co-guide Dr. Geetika Datta Reader



DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY
Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. 201010 2018-2021

This is to certify that the dissertation entitled "Comparative evaluation of fluoride release and antibacterial efficacy of GC Fuji IX GP® EXTRA, Zirconomer, Amalgomer<sup>TM</sup> CR and Ketac<sup>TM</sup> N100: an invitro study on modified glass ionomer based restorative materials." submitted by "Dr. Pallavi Shrivastava" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in specialty of "PEDODONTICS AND PREVENTIVE DENTISTRY" has been completed in our guidance.

Dr. Kapil Gandhi Professor and Head Department of Pedodontics and Preventive Dentistry

Date: 9/12/2020

Place: Sahibabad

**CO-GUIDE** 

Dr. Geetika Datta

Reader

Department of Pedodontics and

Preventive Dentistry

Date: Slip 2020
Place: Sahibabad



#### "TO EVALUATE THE EFFECT OF RECYCLING ON SHEAR BOND STRENGTH OF STAINLESS STEEL BRACKETS AND CERAMIC BRACKETS – AN IN VITRO STUDY"

Dissertation submitted to
Chaudhary Charan Singh University, Meerut
By
DR. JYOTI MISHRA
In partial fulfillment of the requirement for the degree of

#### MASTER OF DENTAL SURGERY

In the speciality of

#### ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

Under the Guidance of

Dr. Rahul Paul

Principal, Professor and Head

Co-Guide

Dr. Deepti Yadav

Reader



DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

InderprasthaDental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. 201010 2015-2018

This is to certify that the dissertation entitled "to evaluate the effect of recycling on shear bond strength of stainless steel brackets and ceramic brackets -An in vitro study" submitted by "Dr. Jyoti Mishra" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS" has been completed under my guidance.

GUIDE



Dr. Rahul Paul Principal, Professor and Head Department of Orthodontics & Dentofacial Orthopaedics

Date:

09/12/20

Place: Sahibabad

CO-GUIDE

Dr.Deepti Yadav

Reader

Department of Orthodontics & Dentofacial Orthopaedics

Date: 19/12/20

Place: Sahibabad



"Evaluation of changes in the skeletal, dental, soft tissue & glenoid -fossa relationship using Advansync appliance- A CBCT study"

Dissertation submitted to
Chaudhary Charan Singh University, Meerut
By
DR. ISHFAQ BASHIR
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

## ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

Under the Guidance of

Dr.Rahul Paul

Principal, Professor and Head

Co-Guide

Dr.Vineet Golcha

Professor



DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

InderprasthaDental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. 201010 2015-2018

This is to certify that the dissertation entitled "Evaluation of changes in the skeletal, dental, soft tissue & glenoid -fossa relationship using Advansync appliance- A CBCT\* study by Dr.Ishfaq to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS" has been completed under my guidance.

CO-GUIDE

Dr.Vineet Golchha

Venestatelle

Professor

Department of Orthodontics & Dentofacial Orthopaedics

Date: 9/12/20

Place: Salubabad

GUIDE

Dr. Rahul Paul

Principal, Professor and Head Department of Orthodontics & Dentofacial Orthopaedics

Date: 9/12/20

Place: Salibebad





"Enamel demineralization with resin-modified GIC and conventional composite resin - a comparative experimental study"

Dissertation submitted to Chaudhary Charan Singh University, Meerut By

DR. ARCHANA SEN

In partial fulfilment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

### ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

Under the Guidance of

Dr. VINEET GOLCHHA Professor

Co-Guide

Dr.RAHUL PAUL Principal, Professor and Head



DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

# Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. 201010 2015-2018



This is to certify that the dissertation entitled "Enamel demineralization with resimmodified GIC and conventional composite resin - a comparative experimental study" submitted by "Dr. Archana" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in specialty of "ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS" has been completed under my guidance.

GUIDE

Dr. Vineet Golchha

week politika

Professor

Department of Orthodontics &

Dentofacial Orthopaedics

Date: 09/12/2020

Place: Salibabad.

CO-GUIDE

San in condition

Dr.Rahul Paul

Principal, Professor and Head Department of Orthodontics & Dentofacial Orthopaedics

Date: 09/12/2020

Place: Salibakad.



#### "COMPARATIVE EVALUATION OF BOND STRENGTH OF DENTURE BASE RESINS TO ACRYLIC TEETH BY VARIOUS CHEMICAL SURFACE TREATMENTS - AN IN VITRO STUDY"

Dissertation submitted to Chaudhary Charan Singh University, Meerut

By
DR. SHIVAM KATYAL
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

PROSTHODONTICS AND CROWN & BRIDGE

Under the guidance of

PROF. (DR.) PANKAJ DATTA

Dean, Professor & Head

Co- Guide

Dr. Suprabha Rathee

Reader



DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.)



This is to certify that the dissertation entitled "Comparative evaluation of bond strength of denture base resins to acrylic teeth by various chemical surface treatments - an in vitro study" submitted by "Dr. Shivam Katyal" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "Department of Prosthodontics and Crown & Bridge" has been completed under my guidance.

GUIDE

Prof. (Dr.) Pankaj Datta

Dean, Professor & Head

Department of Prosthodontics and Crown & Bridge.

Date - 09/12/2020

Place - Sochibabul

**CO-GUIDE** 

Dr. Suprabha Rathee

Reader

Department of Prosthodontics and Crown & Bridge.

Data 09/12/2020

Place - Cohilabed





"COMPARATIVE EVALUATION OF DENTURE CLEANSERS ON SURFACE ROUGHNESS AND FLEXURAL STRENGTH OF HEAT CURE DENTURE BASE RESIN – AN IN VITRO STUDY"

Dissertation submitted to Chaudhary Charan Singh University, Meerut

By
DR. TABISH AHMED
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

PROSTHODONTICS AND CROWN & BRIDGE

Under the guidance of

PROF. (DR.) GEETA PAUL

Professor

Co- Guide

Dr. Sandeep Kumar

Reader





DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

## **Inderprastha Dental College & Hospital**

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.)

This is to certify that the dissertation entitled "Comparative evaluation of denture cleansers on surface roughness and flexural strength of heat cure denture base resin – an in vitro study" submitted by "Dr.Tabish Ahmed" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "Department of Prosthodontics and Crown & Bridge" has been completed under my guidance.

Creeta Paul

Prof. (Dr.) Geeta Paul

Professor

Department of Prosthodontics and Crown & Bridge.

Date - 9/12/2020

Place - SAHIBABAD

**CO-GUIDE** 

Dr. Sandeep Kumar

Reader

Department of Prosthodontics and Crown & Bridge.

Date - 9/12/2020

Place - SAHIBABAD





"COMPARATIVE EVALUATION OF EFFECT OF CHEMICAL ADDITIVES ON COMPRESSIVE STRENGTH, HARDNESS, SURFACE DETAIL AND ACCURACY OF TYPE III GYPSUM – AN IN VITRO STUDY"

Dissertation submitted to Chaudhary Charan Singh University, Meerut

By

DR. YUVRAJ KAPOOR In partial fulfilment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

PROSTHODONTICS AND CROWN & BRIDGE

Under the guidance of

PROF. (DR.) PANKAJ DATTA

Dean, Professor & Head

Co- Guide

Dr. Ajai Gupta

Professor





DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.)

This is to certify that the dissertation entitled "COMPARATIVE EVALUATION OF EFFECT OF CHEMICAL ADDITIVES ON COMPRESSIVE STRENGTH, HARDNESS, SURFACE DETAIL AND ACCURACY OF TYPE III GYPSUM – AN IN VITRO STUDY" submitted by "Dr. Yuvraj Kapoor" to the Department, in the partial fulfilment of the requirements for the degree of Master of Dental Surgery in speciality of "Department of Prosthodontics and Crown & Bridge" has been completed under my guidance.

**GUIDE** 

Prof. (Dr.) Pankaj Datta

Dean, Professor & Head

Department of Prosthodontics and

Crown & Bridge.

Date -

9/12/2020

Place -

SANIBABAD

**CO-GUIDE** 

Dr. Ajai Gupta

Professor

Department of Prosthodontics and

Crown & Bridge.

Date -

1/12/2020

Place -

SANIBABAD





"A COMPARATIVE EVALUATION OF THE SOFT AND HARD TISSUE PERI-IMPLANT INTERFACE AROUND IMMEDIATE AND DELAYED LOADING DENTAL IMPLANTS WITH CONICAL IMPLANT ABUTMENT CONNECTION – A 24 WEEKS CLINICAL AND RADIOLOGICAL STUDY."

Dissertation submitted to Chaudhary Charan Singh University, Meerut

BY

Dr. Rashi Adhikari
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

#### PERIODONTOLOGY

Under the Guidance of

Dr. Vikram Blaggana Professor & HOD

Co-Guide Dr. Preeti Upadhyay



**Department of Periodontology** 



## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.) 2018 - 2021

This is to certify that the dissertation titled "A comparative evaluation of the soft and hard tissue peri-implant interface around immediate and delayed loading dental implants with conical implant abutment connection - A 24 weeks clinical and radiological study" submitted by Dr. Rashi Adhikari to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of Periodontology has been completed in my guidance.

Dr. Vikram Blaggana Dental College & Hospital

Sahibahad, Ghaziat Professor and Head of Department

Department of Periodontology

Date: 09/12/2020

Place: Salishub and

Dr. Preeti Upadhyay

Professor

Department of Periodontology

Date: 9/12/2020

Place: Saribabad.



"TO EVALUATE THE RELATIVE EFFICACY OF BIOACTIVE GLASS SYNTHETIC BONE GRAFT AND BIPHASIC CALCIUM PHOSPHATE BONE GRAFT IN HUMAN PERIODONTAL INFRABONY DEFECTS – A 24 WEEKS CLINICAL AND RADIOLOGICAL STUDY."

Dissertation submitted to Chaudhary Charan Singh University, Meerut

BY

#### Dr. Shafali Bhat

In partial fulfillment of the requirement for the degree of MASTER OF DENTAL SURGERY

In the specialty of

#### PERIODONTOLOGY

Under the Guidance of

Dr. Vikram Blaggana

Professor & HOD

Co-Guide

Dr. Pragya Tripathi

Professor



**Department of Periodontology** 

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.) 2018 - 2021



This is to certify that the dissertation titled "To evaluate the relative efficacy of bioactive glass synthetic bone graft and biphasic calcium phosphate bone graft in human periodontal infrabony defects - A 24 weeks clinical and radiological study" submitted by Dr. Shafali Bhat to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in specialty of Periodontology has been completed in my guidance.

Dr. Vikram Blaggained of The Department Periodontology

Professor and Head of Department Department of Periodontology

Date: 09/12/2020

Place: Salubahad

Proffa Tripathi **CO-GUIDE** 

Dr. Pragya Tripathi

Professor

Department of Periodontology

Date: 9/12/2020
Place: Sahibabad





"TO EVALUATE THE RELATIVE EFFICACY OF DEMINERALIZED FREEZE-DRIED BONE ALLOGRAFT AND AUTOGENOUS DENTIN GRAFT IN HUMAN GRADE II MOLAR FURCATION INVOLVEMENTS - A CLINICAL AND RADIOLOGICAL STUDY"

Dissertation submitted to
Chaudhary Charan Singh University, Meerut
BY

#### DR. NEHA SINGH

In partial fulfillment of the requirement for the degree of MASTER OF DENTAL SURGERY

In the speciality of

#### PERIODONTOLOGY

Under the Guidance of DR. SADAF NISHAT

**Professor** 

Co-Guide

#### DR. VIKRAM BLAGGANA

Professor & HOD





**Department of Periodontology** 

# Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.)

This is to certify that the dissertation entitled "To evaluate the relative efficacy of demineralized freeze-dried bone allograft and autogenous dentin graft in human grade II molar furcation involvements – A clinical and radiological study" submitted by Dr. Neha Singh to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of Periodontology has been completed in my guidance.

Took -

GUIDE:

Dr. Sadaf Nishat

Professor

Department of Periodontology

Date: 09/12/2020

Place: Salubub ad

**CO-GUIDE** 

Dr. Vikram Blaggana

Professor and Head of the Department

Department of Periodontology

Date: 09/12/2020

Place: Salubabad



"Comparative evaluation of fracture resistance of endodontically treated teeth, irrigated with four different irrigating solutions: An in-vitro study."

Dissertation submitted to Chaudhary Charan Singh University, Meerut BY

Dr. Vaibhav Kelkar

In partial fulfilment of the requirement for the degree of

#### MASTER OF DENTAL SURGERY

In the speciality of

## Department of Conservative Dentistry and Endodontics

Under the guidance of

Dr. Anika Mittal Professor& HOD

Dr. Sarita Singh CO-GUIDE



Department of Conservative Dentistry and Endodontics

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.)



This is to certify that the dissertation entitled "Comparative evaluation of fracture resistance of endodontically treated teeth, irrigated with four different irrigating solutions: An in-vitro study" is a bonafide research work done by Dr. VAIBHAV KELKAR in the partial fulfillment of the requirement for the degree of Master of Dental Surgery in speciality of Conservative Dentistry and Endodontics has been completed in my guidance.

Signature of the Guide

iene niemed

Dr. Anika Mittal

Professor and Head

Department of Conservative

Dentistry and Endodontics

Date: 09/12/2020
Place: Salibabad

Signature of the Co-Guide

Dr. Sarita Singh,

Reader

Department of Conservative Dentistry and Endodontics

Place: Salibabad



"Comparative evaluation of push-out bond strength of MTA Angelus, Biodentin and Resin modified GIC as perforation repair materials: An invitro study."

Dissertation submitted to Chaudhary Charan Singh University, Meerut BY

Dr. Tuba Siddiqui

In partial fulfilment of the requirement for the degree of

#### MASTER OF DENTAL SURGERY

In the speciality of

## **Department of Conservative Dentistry and Endodontics**

Under the guidance of

Dr. Anika Mittal

**Professor & HOD** 

Dr. Shifali Dadu

Dr. Sarita Singh

CO-GUIDE

GUIDE





Department of Conservative Dentistry and Endodontics

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.)

This is to certify that the dissertation entitled "Comparative evaluation of pushout bond strength of MTA Angelus, Biodentin and Resin modified GIC as perforation repair materials: An in-vitro study" is a bonafide research work done by Dr. TUBA SIDDIQUI in the partial fulfillment of the requirement for the degree of Master of Dental Surgery in speciality of Conservative Dentistry and Endodontics has been completed in my guidance.

Signature of the Guide

Dr. Shifali Dadu

Professor

Department of Conservative Dentistry and Endodontics

Date: 9/12/2020

Place: Sahibabad

Dr. Sarita Singh,

Professor

Department of Conservative Dentistry and Endodontics

Signature of the Co-Guide

Date: 9/12/2020

Place: Sahibabad



"Comparative evaluation of three different intraorifice barrier on fracture resistance of endodontically treated teeth: an invitro study"

Dissertation submitted to Chaudhary Charan Singh University, Meerut BY Dr. Mitali Jain

In partial fulfillment of the requirement for the degree of

#### MASTER OF DENTAL SURGERY

In the specialty of

**Department of Conservative Dentistry and Endodontics** 

Under the guidance of

Dr. Anika Mittal Professor & HOD

Dr. Shifali Dadu CO-GUIDE



Department of Conservative Dentistry and Endodontics

Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.)

This is to certify that the dissertation entitled "Comparative evaluation of three different intraorifice barrier on fracture resistance of endodontically treated teeth: an invitro study." is a bonafide research work done by Dr. Mitali Jain in the partial fulfillment of the requirement for the degree of Master of Dental Surgery in speciality of Conservative Dentistry and Endodontics has been completed in my guidance.

Signature of the Guide

Dr. Anika Mittal

Professor and Head

Department of Conservative

Dentistry and Endodontics

Date: 9 12 12020

Place: Schibabac

Signature of the Co-Guide

Dr. Shifali Dadu,

Professor

Department of Conservative Dentistry and Endodontics

Date: 9 12 12020

Place: Schibaback





"A COMPARATIVE EVALUATION OF PULPOTOMIES USING FORMOCRESOL, DIODE LASER AND COLLAGEN IMPREGNATED WITH ANTIBIOTICS IN PRIMARY MOLARS – AN IN VIVO STUDY"

Dissertation submitted to Chaudhary Charan Singh University, Meerut By

Dr. PRIYANKA GOSWAMI
In partial fulfillment of the requirement for the degree

#### of MASTER OF DENTAL SURGERY

In the specialty of

#### PEDODONTICS & PREVENTIVE DENTISTRY

Under the guidance of Dr. Kapil Gandhi Professor and Head

Co-guide Dr. Ritika Ahuja Malhotra Reader





# Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. 201010 2017-2020

This is to certify that the dissertation entitled "A comparative evaluation of pulpotomies using Formocresol, Diode laser and Collagen impregnated with antibiotics in primary molars - an in vivo study" submitted by "Dr. Priyanka Goswami'' to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in specialty of "PEDODONTICS AND PREVENTIVE DENTISTRY" has been completed in our guidance.

GUIDE

Dr. Kapil-Gandhi Professor and Head

Department of Pedodontics and

Preventive Dentistry

**CO-GUIDE** 

Dr. Ritika Ahuja Malhotra

Reader

Department of Pedodontics and

Preventive Dentistry

Date: 29/11/2019
Place: Salibabad



"A COMPARATIVE EVALUATION OF PAIN PERCEPTION AND EFFICACY OF CONVENTIONAL, ANAEJECT® AND VIBRAJECT® LOCAL ANAESTHESIA TECHNIQUE IN PEDIATRIC PATIENTS"

Dissertation submitted to
Chaudhary Charan Singh University, Meerut
By
Dr. HEROJIT NAOREM
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

#### PEDODONTICS & PREVENTIVE DENTISTRY

Under the guidance of Dr. Kapil Gandhi Professor and Head

Co-guide Dr. Geetika Datta Reader



Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. 201010 2017-2020

This is to certify that the dissertation entitled "A comparative evaluation of pain perception and efficacy of Conventional, Anaeject® and Vibraject® local anaesthesia technique in pediatric patients" submitted by "Dr. Herojit Naorem" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in specialty of "PEDODONTICS AND PREVENTIVE DENTISTRY" has been completed in our guidance.

**GUIDE** 

Dr. Kapil Gandhi Professor and Head Department of Pedodontics and Preventive Dentistry

Date: 28/1/2019
Place: Sarhhad

**CO-GUIDE** 

Dr. Geetika Datta

Reader

Department of Pedodontics and

Preventive Dentistry

Date: 29/11/2019

Place: Sahibabad



#### "INTRAORAL PHOTOBIOMODULATION INDUCED ORTHODONTIC RETRACTION OF MAXILLARY CANINE – A CLINICAL STUDY"

Dissertation submitted to Chaudhary Charan Singh University, Meerut By

DR. POTSANGBAM TARISHMA In partial fulfilment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

#### ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

Under the Guidance of

Dr. Rahul Paul

Principal, Professor and Head

Co-Guide

Dr. Vineet Golchha

Professor



DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. 201010 2017-2020 Principal Sahibabad \*

This is to certify that the dissertation entitled "Intraoral Photobiomodulation Induced Orthodontic Retraction Of Maxillary Canine - A Clinical study." submitted by " Dr. Potsangbam Tarishma" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in specialty of "DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS" has been completed under my guidance.

GUIDE

**CO-GUIDE** 

Juedislether

Dr. Rahul Paul

Principal, Professor and Head Department of Orthodontics & Dentofacial Orthopaedics

Date: 29 11 2019

Place: Schibabad

Dr.Vineet Golchha

Professor Department of Orthodontics & **Dentofacial Orthopaedics** 

Date: 29/11/2019
Place: Sahibabad



# "COMPARISON OF APICAL ROOT RESORPTION IN MAXILLARY AND MANDIBULAR INCISORS DURING FIXED ORTHODONTIC TREATMENT USING CBCT."

Dissertation submitted to Chaudhary Charan Singh University, Meerut By DR. TANUSHREE In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

## ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

Under the Guidance of

Dr. Rahul Paul

Principal, Professor and Head

Co-Guide

Dr. Deepti Yaday

Reader



DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. 201010 2015-2018



This is to certify that the dissertation entitled "Comparison of apical root resorption in maxillary and mandibular incisors during fixed orthodontic treatment using CBCT" submitted by "Dr. Tanushree" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS" has been completed under my guidance.

GUIDE

CO-GUIDE

Dr. Rahul Paul

Principal, Professor and Head Department of Orthodontics & Dentofacial Orthopaedics

Date: 29 11 2019

Place: Sahibabad

Chit

Dr.Deepti Yadav

Reader

Department of Orthodontics & Dentofacial Orthopaedics

Date: 29/11/2019

Place: Sahibahal





# "COMPARISON OF ADVANSYNC AND REMOVABLE FUNCTIONAL APPLIANCE IN THE CORRECTION OF CLASS II MALOCCLUSION"

Dissertation submitted to Chaudhary Charan Singh University, Meerut By

DR. LALCHUNGNUNGI LAKHER In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

## ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

Under the Guidance of

Dr. Vineet Golchha

Professor

Co-Guide

Dr. Rahul Paul

Principal, Professor and Head



DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. 201010 2017-2020



This is to certify that the dissertation entitled "Comparison of advansync and removable functional appliance in the correction of class II malocclusion" submitted by "Dr. Lalchungnungi Lakher" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS" has been completed under my guidance.

GUIDE

CO-GUIDE

Jane Vieleklar

Dr. Vineet Golchha Professor Department of Orthodontics & Dentofacial Orthopaedics

Date: 29/11/18

Place: Skhibabad

Dr. Rahul Paul Principal, Professor and Head Department of Orthodontics & Dentofacial Orthopaedics

Date: 29/11/19

Place: Sahibabad



### "COMPARATIVE STUDY ON THE MECHANICAL AND PHYSICAL PROPERTIES OF THE DISINFECTED CASTS AND CASTS RESULTING FROM DISINFECTED IMPRESSIONS – AN IN VITRO STUDY"

Dissertation submitted to Chaudhary Charan Singh University, Meerut

By
Dr. AANCHAL TANEJA
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

## PROSTHODONTICS AND CROWN & BRIDGE

Under the guidance of

Prof. (Dr.) Pankaj Datta

Dean, Professor & Head

Co- Guide

Dr. Suprabha Rathee

Reader



DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.)



And Physical Properties Of The Disinfected Casts And Casts Resulting From Disinfected Impressions – An In Vitro Study" submitted by "Dr. Aanchal Taneja" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "Department of Prosthodontics and Crown & Bridge" has been completed under my guidance.

GUIDE

Prof. (Dr.) Pankaj Datta Dean, Professor and Head Department of Prosthodontics and Crown & Bridge

Date: 29/11/19

Place: Sahibabad

**CO-GUIDE** 

(Dr.) Suprabha Rathee

Reader

Department of Prosthodontics

and Crown & Bridge

Date: 29/11/19

Place: Cahimbao



"COMPARATIVE EVALUATION OF BOND STRENGTH OF SOFT LINERS ON DENTURE BASE RESINS WITH VARIOUS SURFACE TREATMENTS- AN IN VITRO STUDY."

> Dissertation submitted to Chaudhary Charan Singh University, Meerut

By
Or. Sonika Mishra
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

## PROSTHODONTICS AND CROWN & BRIDGE

Under the Guidance of

Prof. (Dr.) Geeta Paul

**Professor** 

Co-Guide

(Dr.) Suprabha Rathee

Reader





DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. 201010 2017-2020

# ENDORSEMENT BY THE HOD AND

## PRINCIPAL

This is to certify that this main dissertation entitled "Comparative evaluation of bond strength of soft liners on denture base resins with various surface treatments- an in vitro study" is a bonafide research work done by Dr. Sonika Mishra under the guidance of Prof. (Dr.) Geeta Paul, Professor, Department of Prosthodonties and Crown & Bridge.

HEAD OF THE DEPARTMENT

Prof. (Dr.) Pankaj Datta

Dean, Professor & Head

Department of Prosthodontics and

Crown & Bridge.

Date: 29/11/19

Place: SAHIBABAD

PRINCIPAL

Dr. Rahul Paul

Principal, Professor and Head

Department of Orthodontics and

Dentofacial Orthopaedics.

Date: 29/11/19

Place: 5 AHIBABAD





# "COMPARATIVE EVALUATION OF THE EFFECT OF GINGIVAL RETRACTION MEDICAMENTS ON THE DIMENSIONAL ACCURACY AND STABILITY OF ELASTOMERS- AN IN-VITRO STUDY"

Dissertation submitted to Chaudhary Charan Singh University, Meerut

By
Dr.DIVYA GOEL
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

#### PROSTHODONTICS AND CROWN & BRIDGE

Under the guidance of

Prof. (Dr.) Ajai Gupta

Professor

Co- Guide

Dr. Mahinder Chauhan

Reader





DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.)

This is to certify that the dissertation entitled "Comparative evaluation of the effect of gingival retraction medicaments on the dimensional accuracy and stability of elastomers-an in-vitro study" submitted by "Dr. Divya Goel" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "Department of Prosthodontics and Crown & Bridge" has been completed under my guidance.





"A COMPARATIVE EVALUATION OF EFFICACY OF 0.2% HYALURONIC ACID GEL AND 1% METFORMIN GEL FOR LOCAL DRUG DELIVERY AS AN ADJUNCT TO SCALING AND ROOT PLANING IN THE TREATMENT OF CHRONIC PERIODONTITIS - A 6 MONTH CLINICAL AND RADIOLOGICAL STUDY."

Dissertation submitted to Chaudhary Charan Singh University, Meerut

BY

#### Dr. Vikas Arora

In partial fulfillment of the requirement for the degree of MASTER OF DENTAL SURGERY

In the speciality of

#### PERIODONTOLOGY

Under the Guidance of

Dr. Vikram Blaggana

Professor, Guide & HOD

Co-Guide

Dr. Pragya Tripathi Reader





**Department of Periodontology** 

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.) 2017 - 2020

This is to certify that the dissertation entitled "A comparative evaluation of efficacy of 0.2% Hyaluronic acid gel and 1% Metformin gel for local drug delivery as an adjunct to scaling and root planing in the treatment of chronic periodontitis - a 6 month clinical and radiological study" submitted by Dr. Vikas Arora to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of Periodontology has been completed in my guidance.

**GUIDE:** 

lead of The Department

Periodontology

Dr. Vikram Blaggaga ibabad, Ghaziabad

Professor and Head of Department

Department of Periodontology

Date: 19-11-2019

Place: Ghaziabad

**CO-GUIDE** 

Dr. Pragya Tripathi

Reader

Department of Periodontology

Hapla Tribathi

Date: 29/11/19
Place: ahaziabad



"A COMPARATIVE EVALUATION OF EFFICACY OF AMNIOTIC MEMBRANE VERSUS AMNIOTIC MEMBRANE WITH 0.2% HYALURONIC ACID USING CORONALLY ADVANCED FLAP TECHNIQUE IN THE TREATMENT OF MILLER'S CLASS I AND CLASS II GINGIVAL RECESSION DEFECTS – A SIX MONTHS CLINICAL STUDY"

> Dissertation submitted to Chaudhary Charan Singh University, Meerut BV

#### DR. MANSI GANDHI

In partial fulfillment of the requirement for the degree of MASTER OF DENTAL SURGERY In the speciality of

#### **PERIODONTOLOGY**

Under the guidance of

#### DR. VIKRAM BLAGGANA

Professor & HOD

**CO-GUIDE** 

#### DR. PREETI UPADHYAY

Professor





Department of Periodontology
Inderprastha Dental College & Hospital
46/1, Site-IV, Industrial Area, Sahibabad, Ghazlabad-201010 (U.P.)
2017-2020

This is to certify that the dissertation entitled "A comparative evaluation of efficacy of Amniotic Membrane versus Amniotic Membrane with 0.2% Hyaluronic Acid using Coronally Advanced Flap technique in the treatment of Miller's class I and class II gingival recession defects - a six months clinical study"submitted by Dr. Mansi Gandhi to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery inspeciality of Periodontology has been completed in my guidance.

GUIDE:

a Hospital

Dr. Vikram Blaggana babad, Ghazin 3d

Professor and Head of Department

Department of Periodontology

**CO-GUIDE:** 

Dr. Preeti Upadhyay

Professor

Department of Periodontology

Date: 29 -11 - 2019

Place: Ghazichad

Date: 29/11/19
Place: Graziabad.





"A COMPARATIVE EVALUATION OF SECONDARY IMPLANT STABILITY BETWEEN CALCIUM PHOSPHATE SURFACE COATED IMPLANTS AND ALUMINA BLASTED/ACID ETCHED IMPLANTS USING RESONANCE FREQUENCY ANALYSIS - A RANDOMIZED CONTROLLED CLINICAL STUDY"

> Dissertation submitted to Chaudhary Charan Singh University, Meerut

> > BY

Dr. Tarun Mittal
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY In the speciality of

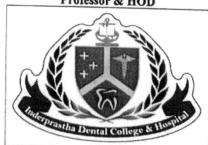
#### PERIODONTOLOGY

Under the Guidance of

Dr. Preeti Upadhyay Professor

Co-Guide

Dr. Vikram Blaggana Professor & HOD



**Department of Periodontology** 



# Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.) 2016 - 2019

This is to certify that the dissertation entitled "A comparative evaluation of secondary implant stability between Calcium Phosphate surface coated implants and Alumina Blasted/Acid Etched implants using Resonance Frequency Analysis - a randomized controlled clinical study" submitted by Dr. Tarun Mittal to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in specialty of Periodontology has been completed in my guidance.

Dr. Preeti Upadhyay

Professor

Department of Periodontology

Date: 29/11/19
Place: Graziatad.

Head of The Department Dr. Vikram Blaggden Sahibabad, Ghaziabad

Profess

Professor and Head of Department

Department of Periodontology

Date: 29 -11-2019

Place: Ghayabad





"Comparative Evaluation of calcium hydroxide, mineral trioxide aggregate, biodentine, platelet rich fibrin as direct pulp capping agents: An In Vivo study"

> Dissertation submitted to Chaudhary Charan Singh University, Meerut BY Dr. Astha Agrawal

In partial fulfillment of the requirement for the degree of

#### MASTER OF DENTAL SURGERY

In the specialty of

Department of Conservative Dentistry and Endodontics

Under the guidance of

Dr. Anika Mittal Professor & HOD

Dr. Shifali Dadu CO-GUIDE



Department of Conservative Dentistry and Endodontics

Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.)

This is to certify that the dissertation entitled "Comparative evaluation of calcium hydroxide, mineral trioxide aggregate, biodentine, platelet rich fibrin as direct pulp capping agents -An In Vivo study." is a bonafide research work done by Dr. Astha Agrawal in the partial fulfillment of the requirement for the degree of Master of Dental Surgery in speciality of Conservative Dentistry and Endodontics has been completed in my guidance.

Signature of the Guide

Dr. Anika Mittal
Professor and Head
Department of Conservative

Dentistry and Endodontics

Date: 29/11/2019

Place: Salubabad

Signature of the Co-Guide

Dr. Shifali Dadu,

Professor

Department of Conservative Dentistry and Endodontics

Date:

29/11/2019

Place:

Salu babad

Dental Q



"Comparative evaluation of fracture resistance of direct composite inlay, indirect composite inlay and ceramic inlay: An in-vitro study."

Dissertation submitted to
Chaudhary Charan Singh University, Meerut
BY
Dr. Nikita Tyagi

In partial fulfillment of the requirement for the degree of

#### **MASTER OF DENTAL SURGERY**

In the speciality of

## Department of Conservative Dentistry and Endodontics

Under the guidance of

Dr. Anika Mittal Professor& HOD

Dr. Sarita Singh CO-GUIDE



Department of Conservative Dentistry and Endodontics

Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.)

This is to certify that the dissertation entitled "Comparative evaluation of fracture resistance of direct and indirect composite inlay and ceramic inlay: An in-vitro study" is a bonafide research work done by Dr. Nikita Tyagi in the partial fulfillment of the requirement for the degree of Master of Dental Surgery in speciality of Conservative Dentistry and Endodontics has been completed in my guidance.

Signature of the Guide Mire wind

Dr. Anika Mittal Professor and Head

Department of Conservative Dentistry and Endodonties

Date: 29-11-2019

Place: Schibabad

Signature of the Co-Guide

Dr. Sarita Singh,

Professor

Department of Conservative

Dentistry and Endodontics

Date: 29-11-2019

Place: Sahibabad



"Fracture resistance of endodontically treated teeth restored with different composite resin core build up materials: An in vitro study"

> Dissertation submitted to Chaudhary Charan Singh University, Meerut BY Dr. Kamalendra Kumar Roy

In partial fulfillment of the requirement for the degree of

#### **MASTER OF DENTAL SURGERY**

In the speciality of

**Department of Conservative Dentistry and Endodontics** 

Under the guidance of

Dr. Anika Mittal Professor & HOD

Dr.Shifali Dadu

Dr. Sarita Singh

**GUIDE** 

**CO-GUIDE** 



Department of Conservative Dentistry and Endodontics

Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.)

This is to certify that the dissertation entitled "Fracture resistance of endodontically treated teeth restored with different composite resin core build up materials: An in vitro study" is a bonafide research work done by Dr. Kamalendra Kumar Roy in the partial fulfillment of the requirement for the degree of Master of Dental Surgery in speciality of Conservative Dentistry and Endodontics has been completed in my guidance.

Signature of the Guide

Signature of the Co-Guide

Dr. Shufali Dadu

Profesone

Department of Conservative

Dentistry and Endodontics

Date: 2011/119

Place: Sol la la de d

Dr. Sarita Singh,

Proffessor

Department of Conservative

Dentistry and Endodontics

Date: 29/11/19

Place: Calibadad





"EVALUATION OF THE EFFICACY OF AN EDUCATIONAL MODULE IN INCREASING THE KNOWLEDGE, ATTITUDE AND PRACTICE ABOUT DENTAL TRAUMA AMONG TEACHERS OF SCHOOLS OF SOUTH DELHI."

Dissertation submitted to
Chaudhary Charan Singh University, Meerut
By
Dr. PARINEETA
In partial fulfillment of the requirement for the degree of
MASTER OF DENTAL SURGERY

In the speciality of

### PEDODONTICS & PREVENTIVE DENTISTRY

Under the Guidance of Dr. Dipanshu Kumar Reader

Co-Guide Dr. Kapil Gandhi Professor and Head





DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. 201010 2016-2019

# CERTIFICATE BY THE GUIDE AND

## CO-GUIDE

This is to certify that the dissertation entitled "Evaluation of the efficacy of an educational module in increasing the Knowledge, Attitude and Practice about dental trauma among teachers of schools of South Delhi" submitted by "Dr. Parineeta" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "PEDODONTICS AND PREVENTIVE DENTISTRY" has been completed in our guidance.

**GUIDE** 

Dr. Dipanshu Kumar

Reader

Department of Pedodontics &

Preventive Dentistry

Date: 30/10/2018

Place: Salubabach

CO-GUIDE

Dr. Kapil Gandhi Professor & Head

Department of Pedodontics &

Preventive Dentistry

Date: 30/10/2018

Place: Sawbabach



# "COMPARATIVE ANALYSIS OF SKELETAL, DENTAL AND CHRONOLOGIC AGE: A RETROSPECTIVE RADIOGRAPHIC ASSESSMENT"

Dissertation submitted to
Chaudhary Charan Singh University, Meerut
By
Dr. ANKITA SHARMA
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

#### PEDODONTICS & PREVENTIVE DENTISTRY

Under the Guidance of Dr. Kapil Gandhi Professor and Head

Co-Guide Dr. Geetika Dutta Reader



DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY

Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. 201010 2016-2019

This is to certify that the dissertation entitled "Comparative analysis of skeletal, dental and chronologic age: A retrospective radiographic assessment" Submitted by "DR. ANKITA SHARMA" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY" has been completed in our guidance.

GUIDE

Dr. Kapil Gandhi Professor & Head

Department of Pedodontics &

Preventive Dentistry

Date: 30 10 48

Place: Sin Isalsad

**CO-GUIDE** 

Dr. Geetika Dutta

Reader

Department of Pedodontics &

Preventive Dentistry

Date: 30/10/18

Place: Sahilsa bad



"A COMPARATIVE EVALUATION OF EFFICACY OF ELECTRONIC APEX LOCATOR, RADIOVISIOGRAPHY AND CONVENTIONAL RADIOGRAPHIC METHOD FOR ROOT CANAL WORKING LENGTH DETERMINATION IN PRIMARY TEETH – AN IN VITRO STUDY"

Dissertation submitted to
Chaudhary Charan Singh University, Meerut
By
Dr. ANCHAL SAHNI
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

#### PEDODONTICS & PREVENTIVE DENTISTRY

Under the Guidance of Dr. Kapil Gandhi Professor and Head

Co-Guide Dr. Dipanshu Kumar Reader





DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. 201010 2016-2019

This is to certify that the dissertation entitled "A comparative evaluation of efficacy of electronic apex locator, radiovisiography and conventional radiographic method for root canal working length determination in primary teeth - an in vitro study" submitted by "Dr. Anchal Sahni" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "PEDODONTICS AND PREVENTIVE DENTISTRY" has been completed in our guidance.

GUIDE

Dr. Kapil Gandhi Professor & Head

Department of Pedodontics &

Preventive Dentistry

Date: 30/10/18

Place: Salutatool

**CO-GUIDE** 

Dr. Dipanshu Kumar

Reader

Department of Pedodontics &

Preventive Dentistry

Date: 30/10/18

Place: Saluboback



#### "TO EVALUATE THE EFFECT OF SODIUM HYPOCHLORITE AND ARTIFICIAL SALIVA ON THE SHEAR BOND STRENGTH OF FLUORIDE RELEASING RESIN MODIFIED GLASS IONOMER CEMENT"

Dissertation submitted to Chaudhary Charan Singh University, Meerut By

DR. SANDEEP RANA

In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

#### ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

Under the Guidance of

Dr. Rahul Paul

Principal, Professor and Head

Co-Guide

Dr. Deepti Yadav

Reader





DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. 201010 2016-2019

This is to certify that the dissertation entitled "To evaluate the effect of sodium hypochlorite and artificial saliva on the shear bond strength of fluoride releasing resin modified glass ionomer cement" submitted by "Dr. Sandeep Rana" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS" has been completed under my guidance.

GUIDE

CO-GUIDE

Dr. Rahul Paul

Principal, Professor and Head Department of Orthodontics & Dentofacial Orthopaedics

Date:

30/10/15

Place:

CAMIBABAD

Dr. Deepti Yadav

Reader

Department of Orthodontics & Dentofacial Orthopaedics

Date:

30/10/18

Place

SAHIBABAD



#### "AN EVALUATION OF STRESS PATTERN GENERATED ON THE BONE BY MINI-IMPLANTS DURING RETRACTION AND INTRUSION - A FEM STUDY."

Dissertation submitted to Chaudhary Charan Singh University, Meerut BY Dr. DEVANJALI SOIN

In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

#### ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

Under the guidance of

Dr. Rahul Paul

Principal, Professor & Head

Co-Guide

Dr. Vineet Golchha

Professor



DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.) 2016-2019



This is to certify that the dissertation entitled "An evaluation of stress pattern generated on the bone by mini- implants during retraction and intrusion - a fem study" Submitted by "Dr. Devanjali Soin" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS" has been completed in my guidance.

**GUIDE** 

Dr. Rahul Paul

Principal Professor and Head Department of Orthodontics & Dentofacial Orthopaedics

Date- 30/10/18

Place- SAHIBAGAD

CO-GUIDE

Dr. Vineet Golchha

June Felenha

Professor

Department of Orthodontics & Dentofacial Orthopaedics

Date- 30/10/18

Place- SAHIBABAD



# "TO EVALUATE THE COLOR STABILITY OF DIFFERENT ESTHETIC COATED ARCHWIRES AND COMPARE THE BENDING PROPERTIES OF ESTHETIC COATED ARCHWIRES WITH THAT OF STAINLESS STEEL AND NICKEL TITANIUM ARCHWIRES IN DIFFERENT MEDIA"

Dissertation submitted to Chaudhary Charan Singh University, Meerut By

#### DR. SHILPI PAL

In partial fulfillment of the requirement for the degree of

#### MASTER OF DENTAL SURGERY

In the speciality of

#### ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

Under the Guidance of

Dr. Vineet Golchha

Professor

Co-Guide

Dr. Rahul Paul

Principal, Professor and H.O.D





DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. 201010 2016-2019

This is to certify that the dissertation entitled "To evaluate the color stability of different esthetic coated archwires and compare the bending properties of esthetic coated archwires with that of stainless steel and nickel titanium archwires in different media" submitted by "Dr. Shilpi Pal" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS" has been completed under my guidance.

GUIDE

Julialish .

Dr. Vineet Golchha

Professor
Department of Orthodontics &
Dentofacial Orthopaedics

Date: 30.10.18

Place: Salibabad

CO-GUIDE

Dr. Rahul Paul

Principal, Professor and Head Department of Orthodontics &

**Dentofacial Orthopaedics** 

Date: 30-10.18

Place: Salibahad



# "AN IN VITRO STUDY TO COMPARE THE DIMENSIONAL ACCURACY OF ELASTOMERIC IMPRESSION MATERIALS TESTED UNDER AUTOCLAVE, MICROWAVE AND CHEMICAL DISINFECTION"

Dissertation submitted to Chaudhary Charan Singh University, Meerut

By
Dr. MAYANK GUPTA
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

#### PROSTHODONTICS AND CROWN & BRIDGE

Under the guidance of

Prof. (Dr.) Pankaj Datta

Dean, Professor & Head

Co- Guide

Dr. Geeta Paul

Professor





DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.)

This is to certify that the dissertation entitled "An In Vitro Study To Compare The Dimensional Accuracy Of Elastomeric Impression Materials Tested Under Autoclave, Microwave And Chemical Disinfection." submitted by "Dr. Mayank Gupta" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "Department of Prosthodontics and Crown & Bridge" has been completed under my guidance.

GUIDE

Prof. (Dr.) Pankaj Datta Dean, Professor and Head Department of Prosthodontics and Crown & Bridge

Date: 10-10-2018

Place: Sahibabad

Date: 3 -1 -- 2 14

Department of Prosthodontics

Prof. (Dr.) Geeta Paul

and Crown & Bridge

Professor

Place: Salibahad

Principal Principal Antibabad \*



"IN VITRO EVALUATION OF FLEXURAL STRENGTH AND MICRO - HARDNESS OF FOUR COMMERCIALLY AVAILABLE RESIN MATERIALS USED FOR INTERIM FIXED RESTORATIONS."

Dissertation submitted to Chaudhary Charan Singh University, Meerut By

Dr. Shubhda Gandhi In partial fulfillment of the requirement for the degree of

#### MASTER OF DENTAL SURGERY

In the speciality of

### PROSTHODONTICS AND CROWN & BRIDGE

Under the Guidance of

Prof. (Dr.) GeetaPaul

**Professor** 

Co-Guide

Prof. (Dr.) Ajai Gupta

**Professor** 





DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

## **Inderprastha Dental College & Hospital**

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. 201010 2016-2019

This is to certify that the dissertation entitled "In vitro evaluation of flexural strength and micro - hardness of four commercially available resin materials used for interim fixed restorations." submitted by "Dr. Shubhda Gandhi" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "Department of Prosthodontics and Crown & Bridge" has been completed in my guidance.

Creeta Paul

Prof (Dr.) Geeta Paul Professor Department of Prosthodontics and Crown & Bridge

Date: 30 DET 2018

Place: Schibabad.

**CO-GUIDE** 

Prof. (Dr.) Ajai Gupta Professor Department of Prosthodontics and Crown & Bridge

Date: 30 oct 2018

Place: Sahihahad.





### "AN IN VIVO STUDY TO COMPARE THE EFFICACY OF DIFFERENT COMMERCIALLY AVAILABLE DENTURE ADHESIVES"

Dissertation submitted to Chaudhary Charan Singh University, Meerut

By
Dr. ANUJ GAMBHIR
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

PROSTHODONTICS AND CROWN & BRIDGE

Under the guidance of

Prof. (Dr.) Pankaj Datta

Dean, Professor & Head

Co- Guide

Dr. Ajai Gupta

Professor





DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.)

This is to certify that the dissertation entitled "An in-vivo study to compare the efficacy of different commercially available denture adhesives." submitted by "Dr. Anuj Gambhir" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "Department of Prosthodontics and Crown & Bridge" has been completed in my guidance.

**GUIDE** 

Prof. (Dr.) Pankaj Datta Dean, Professor & Head Department of Prosthodontics and Crown & Bridge

Date: 30 Oct 2018

Place: Sahibabad.

CO-GUIDE

Prof. (Dr.) Ajai Gupta Professor Department of Prosthodontics and Crown & Bridge

Date: 30 Oct 2017

Place: Salibabad





"TO EVALUATE THE RELATIVE EFFICACY OF TYPE I COLLAGEN MEMBRANE AND DEMINERALIZED FREEZE-DRIED BONE ALLOGRAFT WITH A COMPOSITE MIXTURE OF A-PRF, I-PRF AND DEMINERALIZED FREEZE-DRIED BONE ALLOGRAFT IN HUMAN INFRABONY DEFECTS - A 6 MONTHS CLINICAL AND RADIOLOGICAL STUDY"

Dissertation submitted to Chaudhary Charan Singh University, Meerut BY

Dr.Raziya Perween

In partial fulfillment of the requirement for the degree of MASTER OF DENTAL SURGERY

In the speciality of

**PERIODONTOLOGY** 

Under the guidance of

DR. Vikram Blaggana Professor & HOD

Co-Guide Dr.Pragya Tripathi

Reader





Department of Periodontology

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad 2016-2019

This is to certify that the dissertation entitled "To evaluate the relative efficacy of Type I collagen membrane and Demineralized Freeze-Dried Bone Allograft with a composite mixture of A-PRF, i-PRF and Demineralized Freeze-Dried Bone Allograft in human infrabony defects - A 6 months clinical and radiological study" submitted by Dr. Raziya Perween to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of Periodontology has been completed in my guidance.

GUIDE:

Dr. Vikram Blaggana

Professor and Head of Department

Department of Periodontology

Date: 31/10/2018

Place: Solvibobord

CO-GUIDE

Dr. Pragya Tripathi

Reader

Department of Periodontology

Date:

Place:

31/10/18 Sahibabael.



# "A COMPARATIVE EVALUATION OF THE SOFT AND HARD TISSUE PERI-IMPLANT INTERFACE AROUND IMMEDIATE AND DELAYED LOADING DENTAL IMPLANTS - A 6 MONTH CLINICAL AND RADIOLOGICAL STUDY."

Dissertation submitted to Chaudhary Charan Singh University, Meerut

BY

Dr. Prashant Ranjan
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

#### PERIODONTOLOGY

Under the Guidance of

Dr. Vikram Blaggana Professor & HOD

Co-Guide

Dr. Preeti Upadhyay Reader





Department of Periodontology

### Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.) 2016 - 2019

This is to certify that the dissertation entitled "A comparative evaluation of the soft and hard tissue peri-implant interface around immediate and delayed loading dental implants

- A 6 month clinical and radiological study." submitted by Dr. Prashant Ranjan to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of Periodontology has been completed in my guidance.

**GUIDE:** 

Dr. Vikram Blaggana

Professor and Head of Department

Department of Periodontology

Date: 31/10/2018

Place: Salvibabod

CO-GUIDE

Dr. Preeti Upadhyay

Reader

Department of Periodontology

Date: 3 11 10 18

Place: Sahibabad





"TO EVALUATE THE RELATIVE EFFICACY OF AMNIOTIC MEMBRANE AND DEMINERALIZED FREEZE-DRIED BONE ALLOGRAFT WITH PLATELET-RICH FIBRIN AND DEMINERALIZED FREEZE-DRIED BONE ALLOGRAFT IN HUMAN GRADE II MOLAR FURCATION DEFECTS - A CLINICAL AND RADIOLOGICAL STUDY"

Dissertation submitted to Chaudhary Charan Singh University, Meerut BY

#### DR.SADAF ASHRAF

In partial fulfillment of the requirement for the degree of MASTER OF DENTAL SURGERY In the speciality of

#### PERIODONTOLOGY

Under the guidance of

DR. PRAGYA TRIPATHI Reader

DR. VIKRAM BLAGGANA

Professor & HOD





**Department of Periodontology** 

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.)

This is to certify that the dissertation entitled "To evaluate the relative efficacy of Amniotic membrane and Demineralized Freeze-Dried Bone allograft with Platelet-Rich Fibrin and Demineralized Freeze-Dried Bone allograft in human grade II molar furcation defects - A clinical and radiological study" submitted by Dr. Sadaf Ashrafto the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery inspeciality of Periodontology has been completed in my guidance.

Dr. Pragya Tripathi

Reader

Department of Periodontology

Date: 31/10/18
Place: Sahibabad

**CO-GUIDE** 

Dr. Vikram Blaggana

Professor and Head of Department

Department of Periodontology

Date: 31/10/18

Place: Sahihahad



"In vitro comparison of antimicrobial effectiveness of Chitosan, Q Mix and other final irrigants in human root canals infected with *Enterococcus faecalis*biofilm."

Dissertation submitted to ChaudharyCharan Singh University, Meerut BY Dr. Rahil Joshi

In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

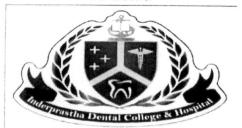
In the speciality of

**Department of Conservative Dentistry and Endodontics** 

Under the guidance of

Dr. Anika Mittal Professor & HOD

Dr. Shifali Dadu CO-GUIDE





Department of Conservative Dentistry and Endodontics

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.)

This is to certify that the dissertation entitled "In vitro comparison of antimicrobial effectiveness of Chitosan, Q Mix and other final irrigants in human root canals infected with Enterococcus faecalis biofilm." is a bonafide research work done by Dr. Rahil Joshi in the partial fulfillment of the requirement for the degree of Master of Dental Surgery in speciality of Conservative Dentistry and Endodontics has been completed in my guidance.

Signature of the Guide

Signature of the Co-Guide

Dr. Anika Mittal Professor and Head

Department of Conservative

Dentistry and Endodontics

Date: 30/10/2018

Place: Sahi babad

Dr. Shifali Dadu,

Reader

Department of Conservative Dentistry and Endodontics

Date: 30/10/2018

Place: Saribabad



### "INCIDENCES OF ROOT MICROCRACKS CAUSED BY THREE DIFFERENT SINGLE FILE SYSTEM VERSUS PRO TAPER FILE SYSTEM-AN IN VITRO STUDY."

Dissertation submitted to Chaudhary Charan Singh University, Meerut BY

Dr. Tijith Thomas In partial fulfillment of the requirement for the degree of

#### MASTER OF DENTAL SURGERY

In the speciality of

## **Department of Conservative Dentistry and Endodontics**

Under the guidance of

Dr. Shifali Dadu Professor

Dr. Neetu Singh CO-GUIDE



**Department of Conservative Dentistry and Endodontics** 

Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad-201010 (U.P.)

This is to certify that the dissertation entitled "INCIDENCES OF ROOT MICROCRACKS CAUSED BY THREE DIFFERENT SINGLE FILE SYSTEM VERSUS PRO TAPER FILE SYSTEM-AN IN VITRO STUDY" is a bonafide research work done by Dr. Tijith Thomas in the partial fulfillment of the requirement for the degree of Master of Dental Surgery in specialty of Conservative Dentistry and Endodontics has been completed in my guidance.

Signature of the Guide

Signature of the Co-Guide

Dr. Shifali Dadu

Professor

Department of Conservative Dentistry and Endodontics

Date: 30/10/2018

Place: Sahibabad

Dr. Neetu Singh,

Reader

Department of Conservative Dentistry and Endodontics

Date: 30 10 2018

Place: Sanibabad

Dental Co



# "Accuracy of two apex locators on working length determination: An In Vivo study"

Dissertation submitted to Chaudhary Charan Singh University, Meerut BY

Dr. Aakarshita Singh

In partial fulfillment of the requirement for the degree of

#### MASTER OF DENTAL SURGERY

In the speciality of

## **Department of Conservative Dentistry and Endodontics**

Under the guidance of

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Dr. Sarita Singh CO-GUIDE



Department of Conservative Dentistry and Endodontics

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This is to certify that the dissertation entitled "Accuracy of two apex locators on working length determination- An In Vivo study." is a bonafide research work done by Dr. Aakarshita Singh in the partial fulfillment of the requirement for the degree of Master of Dental Surgery in speciality of Conservative Dentistry and Endodontics has been completed in my guidance.

Signature of the Guide

Signature of the Co-Guide

Dr. Anika Mittal

Dr. Anika Mittal
Professor and Head
Department of Conservative
Dentistry and Endodontics

Date: 30/10/2018

Place: Sahibabad

Dr. Sarita Singh, Reader Department of Conservative Dentistry and Endodontics

Date: 30/10/2018

Place: Sohibabad





"A COMPARATIVE EVALUATION OF INSTRUMENTATION TIMING AND EFFICACY IN EXTRACTED PRIMARY MOLARS USING MANUAL AND NITI ROTARY TECHNIQUE

- AN INVITRO STUDY"

Dissertation submitted to
Chaudhary Charan Singh University, Meerut
By
Dr. RACHITA MEHLAWAT
In partial fulfillment of the requirement for the degree of

#### MASTER OF DENTAL SURGERY

In the speciality of

#### PEDODONTICS & PREVENTIVE DENTISTRY

Under the Guidance of Dr. Kapil Gandhi Professor and Head

Co-Guide Dr. Geetika Datta Reader



DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY

Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. 201010 2015-2018

This is to certify that the dissertation entitled "A Comparative evaluation of instrumentation timing and efficacy in extracted primary molars using manual and NiTi rotary technique - An invitro study" submitted by "Dr. RACHITA MEHLAWAT" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY" has been completed in our guidance.

GUIDE

**CO-GUIDE** 

Dr. Kapil Gandhi Professor and Head Department of Pedodontics &Preventive Dentistry

Date: 27/1/2017
Place: Salibabad

Dr. Geetika Datta Reader Department of Pedodontics & Preventive Dentistry

Date: 27/1/2017
Place: Sala babad



"EVALUATION AND COMPARISON OF BIODENTINE AND MINERAL TRIOXIDE AGGREGATE WITH FORMOCRESOL AS PULPOTOMY MEDICAMENT IN PRIMARY MOLARS – AN IN VIVO STUDY"

Dissertation submitted to
Chaudhary Charan Singh University, Meerut
By
Dr. KUMARI SURABHI
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

#### PEDODONTICS & PREVENTIVE DENTISTRY

Under the Guidance of Dr. Kapil Gandhi Professor and Head

Co-guide Dr. Dipanshu Kumar Reader



DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY

Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. 201010 2015-2018



This is to certify that the dissertation entitled "Evaluation and comparison of Biodentine and Mineral Trioxide Aggregate with Formocresol as pulpotomy medicament in primary molars – An in vivo study" Submitted by "DR. KUMARI SURABHI" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY" has been completed in our guidance.

GUIDE

Dr. Kapil Gandhi Professor and Head Department of Pedodontics & Preventive Dentistry

Date: 27-11-2017

Place: Sahibabad

**CO-GUIDE** 

Dr. Dipanshu Kumar

Reader

Department of Pedodontics &

Preventive Dentistry

Date: 27-11-2017

Place: Sahibabad





"STUDY OF PREVALENCE AND SEVERITY OF DENTAL CARIES IN SCHOOL GOING CHILDREN OF 5-15 YEARS OF AGE GROUP IN URBAN POPULATION OF GHAZIABAD, CORRELATING WITH SPECIFIC RISK FACTOR - AN EPIDEMIOLOGICAL STUDY"

Dissertation submitted to
Chaudhary Charan Singh University, Meerut
By
Dr. SHRADDHA MAYWAD
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

## PEDODONTICS & PREVENTIVE DENTISTRY

Under the Guidance of Dr. Dipanshu Kumar Reader

Co-Guide Dr. Kapil Gandhi Professor and Head \



DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY

Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. 201010 2015-2018

This is to certify that the dissertation entitled "Study of prevalence and severity of dental caries in school going children of 5-15 years of age group in urban population of Ghaziabad, correlating with specific risk factor - An epidemiological study" Submitted by "DR. SHRADDHA MAYWAD" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY" has been completed in our guidance.

GUIDE

Dr. Dipanshu Kumar

Reader

Department of Pedodontics &

Preventive Dentistry

Date: 27/11/2017

Place: Sali babad

CO-GUIDE

Dr. Kapil Gandhi Professor and Head

Department of Pedodontics &

Preventive Dentistry

Date: 27/11/2017

Place: Sahibabad



#### "COMPARISON OF DEBRIS ACCUMULATION & FRICTIONAL RESISTANCE BETWEEN CONVENTIONAL & SELF- LIGATING BRACKETS AFTER CLINICAL USE"

Dissertation submitted to Chaudhary Charan Singh University, Meerut By

DR. AWANTIKA RATHORE

In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

#### ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

Under the Guidance of

Dr. Rahul Paul

Principal, Professor and HOD

Co-Guide

Dr. Deepti Yadav

Reader



DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

## Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. 201010 2015-2018



This is to certify that the dissertation entitled "Comparison of debris accumulation & frictional resistance between conventional & self-ligating brackets after clinical use" Submitted by "Dr. Awantika Rathore" to the Department, in the partial fulfillment of the requirements for the degree of Master of Deutal Surgery in speciality of "ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS" has been completed in my guidance.

**GUIDE** 

Dr. Rahul Paul

Principal, Professor and Head Department of Orthodontics & Dentofacial Orthopaedics

Date: 27-11-2017

Place: Salibabad

CO-GUIDE

Dr. Deepti Yadav

Reader

Department of Orthodontics & Dentofacial Orthopaedics

Date: 27-11-2014

Place: Sahibabad



# "CEPHALOMETRIC EVALUATION OF SYMPHYSIS MORPHOLOGY AND ANTEGONIAL NOTCH IN PREDICTING THE DIRECTION OF MANDIBULAR GROWTH"

Dissertation submitted to Chaudhary Charan Singh University, Meerut BY Dr. KARAN SARPAL

In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

#### ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

Under the Guidance of

Dr. Vineet Golchha

Professor

Co- Guide

Dr. Rahul Paul

Principal, Professor and HOD



DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

### Inderprastha Dental College & Hospital



This is to certify that the dissertation entitled "Cephalometric Evaluation of Symphysis Morphology and Antegonial Notch Depth in Predicting the Direction of Mandibular Growth" Submitted by "DR. KARAN SARPAL" to the Department. In the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS" has been completed in my guidance.

GUIDE

Dr. Vineet Golchha

Professor

Department of Orthodontics &

Dentofacial Orthopaedics

CO-GUIDE

Dr. Rahul Paul

Principal, Professor and Head Department of Orthodontics &

Dentofacial Orthopaedics

Date- 27/11/2017

Place- Sahibabad

Date- 27/11/2017

Place- Sahibabad





#### "THE EFFECT OF NORMAL ETCHING, SELF-ETCHING, SANDBLASTING AND LASER ETCHING ON THE SHEAR BOND STRENGTH OF METAL AND CERAMIC BRACKETS: AN IN VITRO STUDY."

Dissertation submitted to Chaudhary Charan Singh University, Meerut By DR. NANCY THAKUR

In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

#### ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

Under the Guidance of

Dr. Rahul Paul Principal, Professor and Head

Co-Guide

Dr. Vineet Golchha Professor



DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

### Inderprastha Dental College & Hospital



This is to certify that the dissertation entitled "The Effect of Normal Etching, Self Etching, Laser Etching and Sandblasting on the Shear Bond Strength of Metal and Ceramic Brackets: An in vitro study." submitted by "Dr. Nancy Thakur" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS" has been completed under my guidance.

GUIDE

CO-GUIDE

w. stella.

Dr.Vineet Golchha

Dr. Rahul Paul

Principal, Professor and Head Department of Orthodontics &

Dentofacial Orthopaedics

....

Professor Department of Orthodontics & Dentofacial Orthopaedics

Date:

27-11-17

Date:

27-11-17

Place:

Sahibahad

Place:

Sahibabad



"COMPARATIVE EVALUATION OF DIFFERENT LUTING AGENTS ON THE RETENTION OF PRESSABLE LITHIUM DISILICATE CROWNS: AN IN-VITRO STUDY."

Dissertation submitted to Chaudhary Charan Singh University, Meerut By

Dr. DHANIRAM TALUKDER
In partial fulfillment of the requirement for the degree of

**MASTER OF DENTAL SURGERY** 

In the speciality of

#### PROSTHODONTICS AND CROWN & BRIDGE

Under the Guidance of

Prof. (Dr.) Geeta Paul Professor

Co-Guide Prof. (Dr.) Ajai Gupta Professor



DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

# Inderprastha Dental College & Hospital



This is to certify that the dissertation entitled "Comparative evaluation of different luting agents on the retention of pressable lithium disflicate crowns: an-in vitro study" submitted by "DR. DHANIRAM" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE" has been completed in my guidance.

**GUIDE** 

Prof. (Dr.) Geeta Paul Professor Department of Prosthodontics and Crown & Bridge

Date: 27/11/2017
Place: Sahibabad

CO-GUIDE

Prof. (Dr.) Ajai Gupta Professor Department of Prosthodontics and Crown & Bridge





"TO EVALUATE THE EFFECT OF ALUMINUM OXIDE ON FLEXURAL STRENGTH OF HEAT ACTIVATED DENTURE BASE RESIN: AN- IN VITRO STUDY."

Dissertation submitted to
Chaudhary Charan Singh University, Meerut
By
Dr. DEEPESH
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

#### PROSTHODONTICS AND CROWN & BRIDGE

Under the Guidance of

Prof. (Dr.) Pankaj Datta Dean, Professor & Head

Co-Guide Prof. (Dr.) Ajai Gupta Professor



DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

Inderprastha Dental College & Hospital

This is to certify that this main dissertation entitled "To Evaluate The Effect Of Aluminum Oxide On Flexural Strength Of Heat Activated Denture Base Resin -An In Vitro Study "is a bonafide research work done by Dr.Deepesh in partial fulfillment of the requirement for the degree of Master of Dental Surgery in speciality of Prosthodontics and Crown & Bridge has been completed in my guidance.

Prof. (Dr.) Pankaj Datta

Professor & Head

Department of Prosthodontics

and Crown & Bridge

**CO-GUIDE** 

Prof. (Dr.) Ajai Gupta

Professor

Department of Prosthodontics

and Crown & Bridge

Date: 27/11/2017
Place: Sahibabad

Date: 27/1/20/7
Place: Sahibahad





#### "A COMPARATIVE STUDY OF EFFECT OF MICROWAVE DISINFECTION AND CHEMICAL DISINFECTION ON MECHANICAL PROPERTIES OF TYPE III GYPSUM PRODUCT: AN IN-VITRO STUDY"

Dissertation submitted to
Chaudhary Charan Singh University, Meerut
By
Dr. RAVINDER
In partial fulfillment of the requirement for the degree of

**MASTER OF DENTAL SURGERY** 

In the speciality of

#### PROSTHODONTICS AND CROWN & BRIDGE

Under the Guidance of

Prof. (Dr.) Pankaj Datta

Dean, Professor & Head

Co-Guide

Prof. (Dr.) Geeta Paul

**Professor** 





DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

### Inderprastha Dental College & Hospital

This is to certify that the dissertation entitled "A Comparative Study of Effect of Microwave Disinfection and Chemical Disinfection on Mechanical Properties of Type III Gypsum Product: An In-Vitro Study" submitted by "Dr. Ravinder" to the Department, in the partial fulfillment of the requirements for the degree of Master of Dental Surgery in speciality of "Department of Prosthodontics and Crown & Bridge" has been completed in my guidance.

**GUIDE** 

Prof. (Dr.) Pankaj Datta Professor and Head Department of Prosthodontics and Crown & Bridge

Date: 27/11/2017
Place: Sahibabad

Prof. (Dr.) Geeta Paul **Professor** Department of Prosthodontics

Date: 27/11/2017

and Crown & Bridge

Place: Sahibabad.





"COMPARATIVE EVALUATION OF SOFT AND HARD TISSUE PARAMETERS AND INFLAMMATORY BIOMARKER AROUND CUSTOMISED TITANIUM AND POLYETHER-ETHERKETONE DENTAL IMPLANT ABUTMENT – A SIX MONTHS CLINICAL, RADIOLOGICAL AND BIOCHEMICAL STUDY"

Dissertation submitted to Chaudhary Charan Singh University, Meerut

By

Dr. Manika Jindal In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the specialty of

#### PERIODONTOLOGY

Under the Guidance of

Dr. Vikram Blaggana Professor & HOD

Co-Guide

Dr. Pragya Tripathi Reader





DEPARTMENT OF PERIODONTOLOGY

### Inderprastha Dental College & Hospital

46/1, Site-IV, Industrial Area, Sahibabad,

2015 - 2018

This is to certify that the dissertation entitled "Comparative evaluation of soft and hard tissue parameters and inflammatory biomarker around customized titanium and  $polyether-ether ketone\ dental\ implant\ abut ment-A\ six\ months\ clinical,\ radiological\ and$ biochemical study" submitted by Dr. Manika Jindal to the Department, in the partial fulfillment of the requirement for the degree of Master of Dental Surgery in speciality of Periodontology has been completed in my guidance.

**GUIDE** 

Dr. Vikram Blaggnad College Professor, and College Challed Professor and Hearthibabad, Ghaziabad
Department of Depart

Date: 27/11/17

Place: Sahibabad

CO-GUIDE

Hraffa Tripathi Dr. Pragya Tripathi

Reader

Department of Periodontology

Date: 27/11/17
Place: Salickaband





"TO EVALUATE THE RELATIVE EFFICACY OF AMNIOTIC MEMBRANE AND DEMINERALIZED FREEZE-DRIED BONE ALLOGRAFT WITH POLYGLYCOLIDE POLY-d,l-LACTIDE-CO-GLYCOSIDE POLY-l-LACTIDE MEMBRANE AND DEMINERALIZED FREEZE-DRIED BONE ALLOGRAFT IN HUMAN INFRABONY DEFECTS – A CLINICAL AND RADIOLOGICAL STUDY"

Dissertation submitted to Chaudhary Charan Singh University, Meerut By

Dr. PRIYANKA SINGH In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

PERIODONTOLOGY

Under the Guidance of

Dr. Vikram Blaggana Professor and HOD

Co-Guide

Dr. Preeti Upadhyay Reader



DEPARTMENT OF PERIODONTOLOGY



### Inderprastha Dental College & Hospital

This is to certify that the dissertation entitled "To evaluate the relative efficacy of amniotic membrane and demineralized freeze-dried bone allograft with poly-d, l-lactide-co-glycoside poly-l-lactide polyglycolide membrane demineralized freeze-dried bone allograft in human infrabony defects - A clinical and radiological study" submitted by Dr. Priyanka Singh to the Department, in the partial fulfillment of the requirement for the degree of Master of Dental Surgery in speciality of Periodontology has been completed in my guidance.

**GUIDE:** 

Dr. Vikram Blagganma Denter College Professor and Read Sahibabad, Char Department of Parties

Date: 27 /11/17

**CO-GUIDE:** 

Dr. Preeti Upadhyay

Reader

Department of Periodontology

Date: 27/11/17
Place: Sahibabad



"TO EVALUATE THE RELATIVE EFFICACY OF IONTOPHORESIS WITH ACIDULATED PHOSPHATE FLUORIDE GEL, DIODE LASER AND DIODE LASER WITH ACIDULATED PHOSPHATE FLUORIDE GEL IN THE MANAGEMENT OF DENTINAL HYPERSENSITIVITY- A CLINICAL STUDY"

Dissertation submitted to
Chaudhary Charan Singh University, Meerut
By
Dr. MOHD. SAMEEM ALAM
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

PERIODONTOLOGY

Under the Guidance of

Dr. Preeti Upadhyay Reader

Co-Guide

Dr. Vikram Blaggana Professor and HOD



DEPARTMENT OF PERIODONTOLOGY



### Inderprastha Dental College & Hospital

This is to certify that the dissertation entitled "To evaluate the relative efficacy of iontophoresis with acidulated phosphate fluoride gel, diode laser and diode laser with acidulated phosphate fluoride gel in the management of dentinal hypersensitivity- A clinical study" submitted by Dr. Mohd. Sameem Alam to the Department, in the partial fulfillment of the requirement for the degree of Master of Dental Surgery in speciality of Periodontology has been completed in my guidance.

**GUIDE:** 

Dr. Preeti Upadhyay

Reader

Department of Periodontology

Date: 27/11/17
Place: Salibabak

**CO-GUIDE:** 

Dr. Vikram Blaggarde

Professor and Head

Department of Periodontology

Date: 27/11/17

Place: Solik oh ad.



"Comparative evaluation of fracture resistance of endodontically treated teeth with epoxy resin based sealer, AH Plus, MTA Fillapex and Bioceramic sealer: An in vitro study."

Dissertation submitted to
Chaudhary Charan Singh University, Meerut
By
DR. BIDYA YENDREMBAM
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

### CONSERVATIVE DENTISTRY AND ENDODONTICS

Under the Guidance of

Dr. Anika Mittal Professor and HOD

Co-Guide Dr. Neetu Sharma Reader



DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

Inderprastha Dental College & Hospital

### CERTIFICATE BY THE GUIDE

This is to certify that the dissertation entitled "COMPARATIVE EVALUATION OF FRACTURE RESISTANCE OF ENDODONTICALLY TREATED TEETH WITH EPOXY RESIN BASED SEALER, AH PLUS, MTA FILLAPEX AND BIOCERAMIC SEALER: AN IN VITRO STUDY." is a bonafide research work done by Dr. Bidya Yendrembam in partial fulfillment of the requirement for the degree of Master of Dental Surgery in the speciality of Conservative Dentistry and Endodontics.

Signature of the Guide

Dr. Anika Mittal

Professor and Head

Department of Conservative

Dentistry and Endodontics

Date: 27/11/17
Place: Sahibabad

Signature of the Co-Guide

Dr. Neetu Sharma

Reader

Department of Conservative

**Dentistry and Endodontics** 

Date: 27/11/17

Place: Salibabal/



"Comparative evaluation of physical and chemical properties of calcium silicate-based root end filling materials (MTA and Biodentine) - An in vitro study"

Dissertation submitted to
Chaudhary Charan Singh University, Meerut
By
DR. SHILPA KUMARI
In partial fulfillment of the requirement for the degree of

**MASTER OF DENTAL SURGERY** 

In the speciality of

### CONSERVATIVE DENTISTRY AND ENDODONTICS

Under the Guidance of

Dr. Anika Mittal Professor and HOD

Co-Guide Dr. Sarita Singh Reader



DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

Inderprastha Dental College & Hospital

This is to certify that the dissertation entitled "Comparative evaluation of physical and chemical properties of calcium silicate-based root end filling materials (MTA and Biodentine) - An in vitro study." is a bonafide research work done by Dr. Shilpa Kumari in the partial fulfillment of the requirement for the degree of Master of Dental Surgery in speciality of Conservative Dentistry and Endodontics has been completed in my guidance.

Signature of the Guide

Signature of the Co-Guide

with rimer Dr. Anika Mittal

Professor and Head Department of Conservative Dentistry and Endodontics

Date: 27/11/2017

Place: Salibabas

Dr. Sarita Singh.

Department of Conservative

Dentistry and Endodontics

Date: 27/11/2017

Place: Schibeland



"Comparative evaluation of shaping ability of NiTi rotary and reciprocating single file systems in curved canals using CBCT- an in vitro study."

Dissertation submitted to
Chaudhary Charan Singh University, Meerut
By
DR. ANJU M ABRAHAM
In partial fulfillment of the requirement for the degree of

MASTER OF DENTAL SURGERY

In the speciality of

#### CONSERVATIVE DENTISTRY AND ENDODONTICS

Under the Guidance of

Dr. Shifali Dadu Professor

Co-Guide Dr. Bhupesh Gupta Professor



DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

Inderprastha Dental College & Hospital

44/1, Site-IV, Industrial Area, Sahibabad, Ghaziabad, U.P. 201010 2015-2018

Sental Col

### CERTIFICATE BY THE GUIDE

This is to certify that the dissertation entitled "COMPARATIVE EVALUATION OF SHAPING ABILITY OF NITI ROTARY AND RECIPROCATING SINGLE FILE SYSTEMS IN CURVED CANALS USING CBCT- AN IN VITRO STUDY." is a bonafide research work done by DR. ANJU M ABRAHAM in the partial fulfillment of the requirement for the degree of Master of Dental Surgery in speciality of Conservative Dentistry and Endodontics.

Signature of the Guide:

Dr. Shifali Dadu,

Professor

Department of Conservative

Dentistry and Endodontics

Date: 23/11/17

Place: Salibabad

Signature of the Co-Guide

Dr. Bhupesh Guptu.

Professor

Department of Conservative Dentistry and Endodoutics

Date: 27/11/17

Place: Salibabal

