



Inderprastha Dental College & Hospital

SIMULATION FOR BASIC SKILLS



Basic Skill Model Depicting Basic Orthodontic Wire Bending

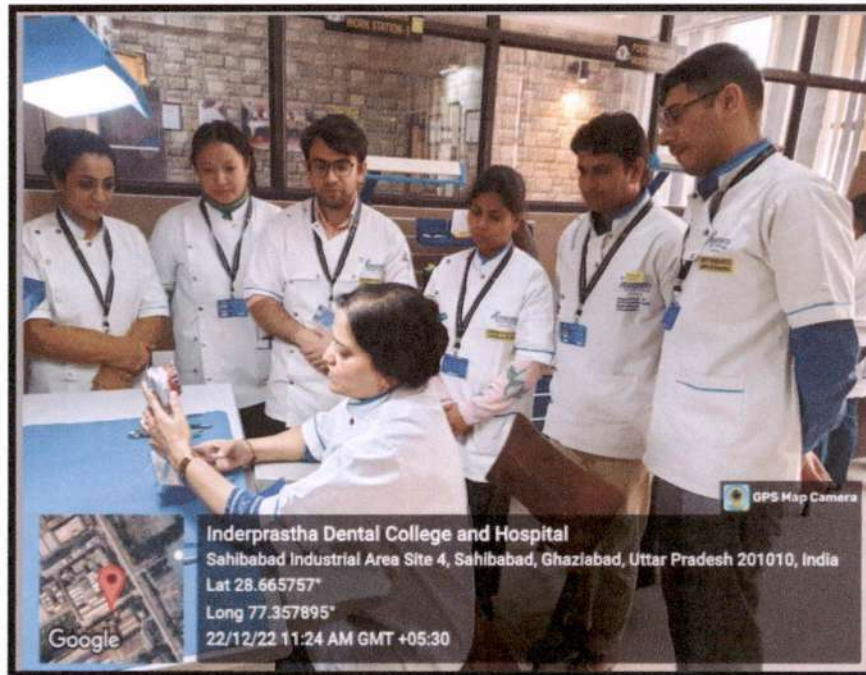


Basic Skill Simulation Alginate Mixing





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Basic Skill Simulation Of Orthodontic Tooth Movement On Typhodont



Basic Skill Simulation of Chin Cup Appliance on Mannequin Head





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Basic Skill Simulation of Face Mask Appliance On Mannequin



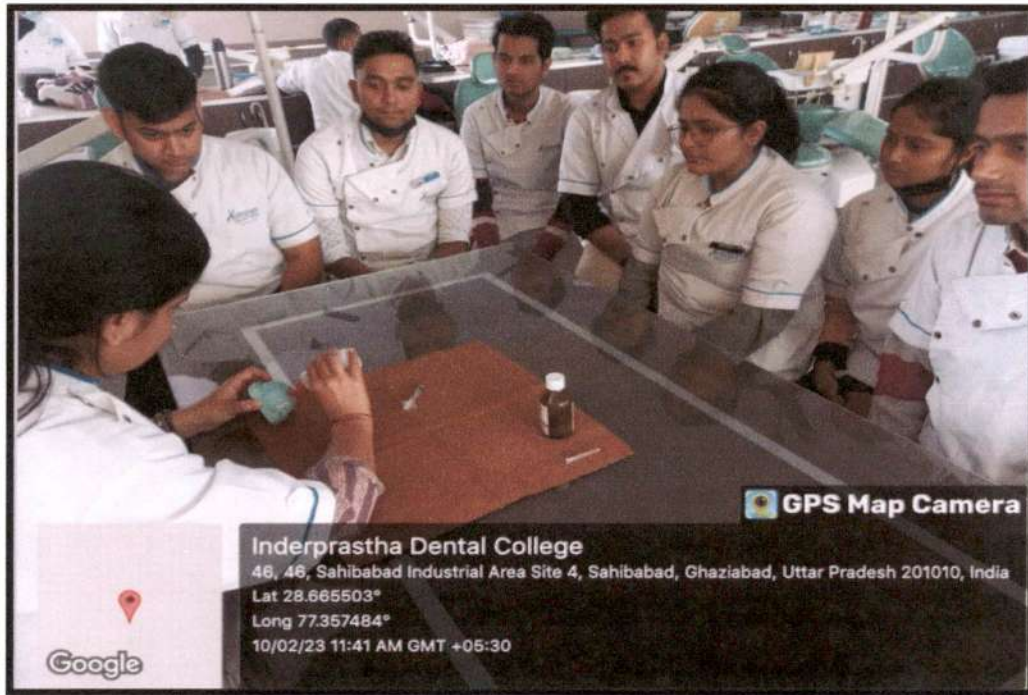
Basic Skill Simulation Of Headgear Appliance On Mannequin





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Basic Skill Simulation of Acrylization





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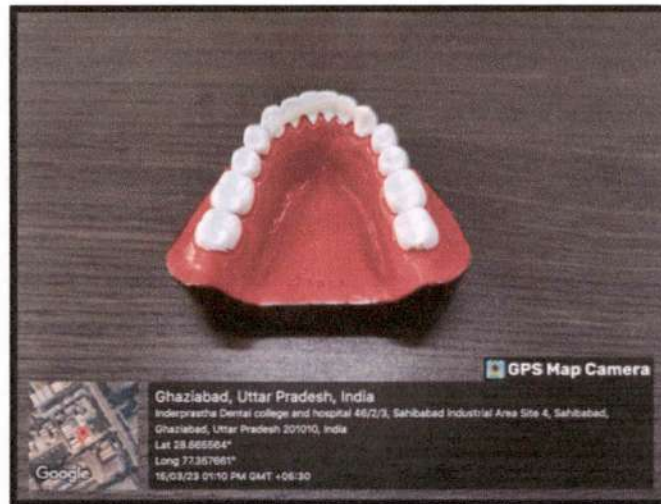
Basic Skill Model Showing Wire Composite On Model Cast





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Basic Skill Model Showing Fibre-Reinforced Composite On Model





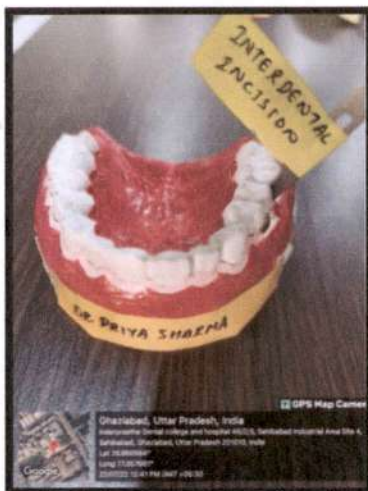
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External Bevel Incision



External Bevel Incision, Internal Bevel Incision, Vertical Incision



Interdental Incision



Internal Bevel Incision



Crevicular Incision

Basic Skill Model Showing Different Incision For Flap Surgery





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Figure of 8 Suturing Technique



Continuous Sling Suture



Horizontal Mattress Suture



Closed Anchor Suture

Basic Skill Model to show different suturing techniques



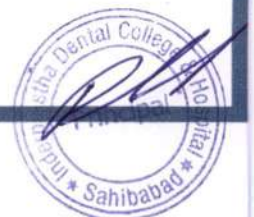


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Dental College & Hospital

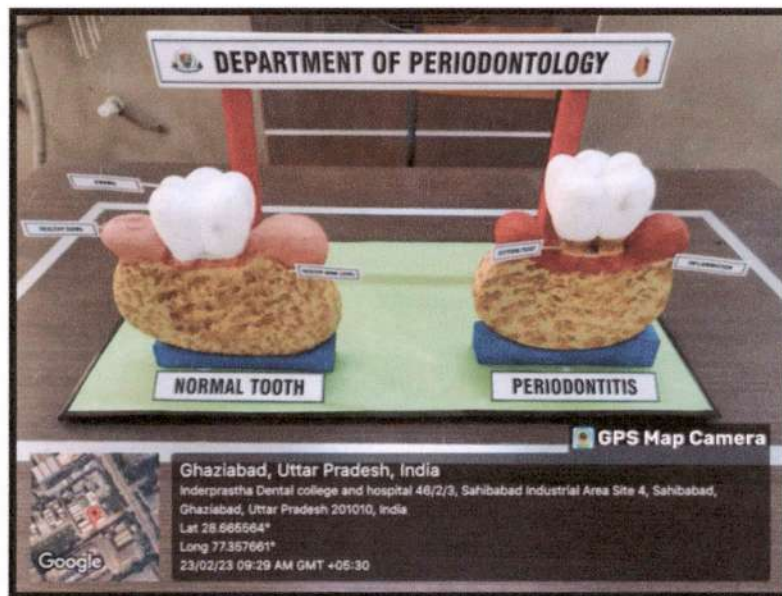


Basic Skill Model Of Implant Kit





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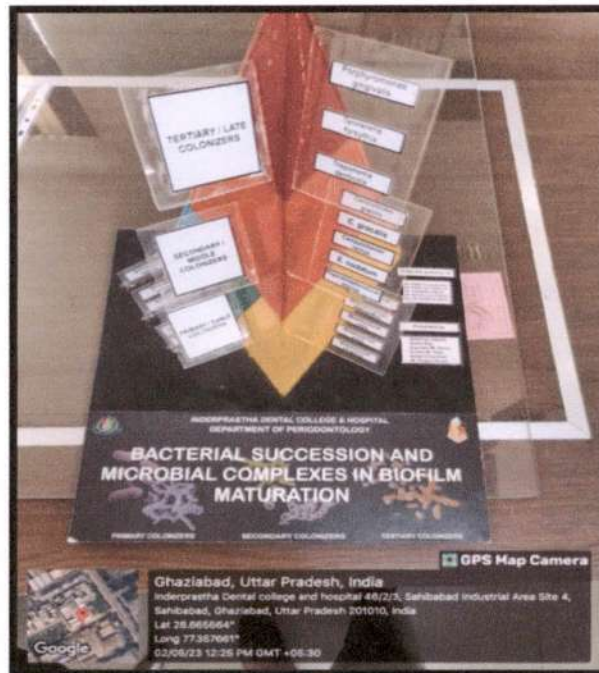


Basic Skill Model showing Gingivitis & Periodontitis Progression





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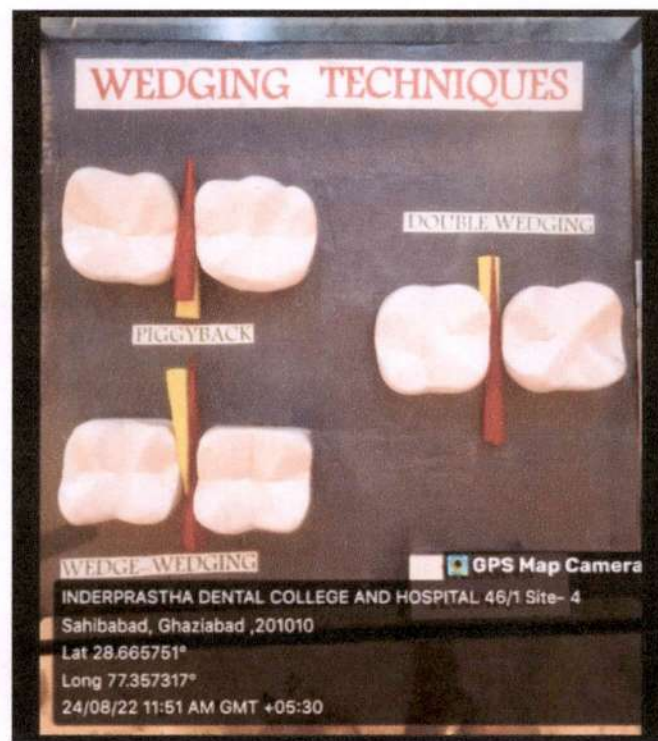
Basic Skill Model Showing Bacterial Succession & Microbial Complex





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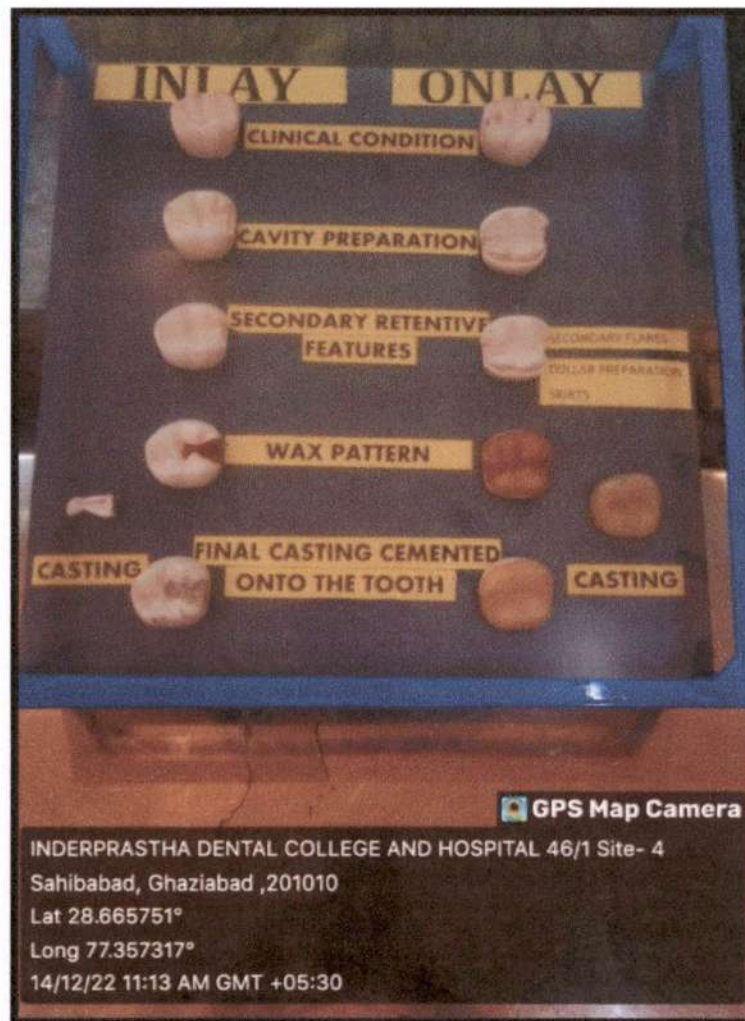
Basic Skill Model depicting three types of wedging techniques for amalgam restoration





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Basic Skill Model Displaying Tooth Preparation, Wax Pattern and Final Casting Cemented on Tooth For Inlays & Onlays





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Basic Skill Model Displaying Tooth Sectioning



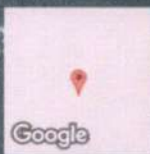


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GPS Map Camera



INDERPRASTHA DENTAL COLLEGE AND HOSPITAL
46/1 Site- 4 Sahibabad, Ghaziabad ,201010
Lat 28.665751°
Long 77.357317°
06/07/22 09:57 AM GMT +05:30

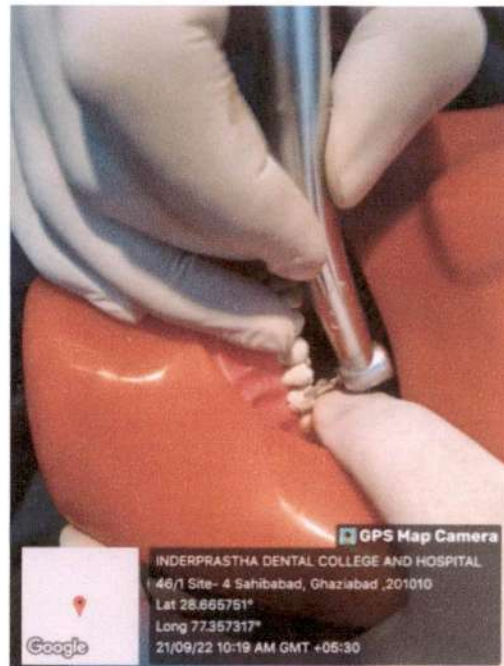
Basic Skill Model Showing Root Canal Treatment On Extracted Teeth





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Basic Skill Model- Tooth Preparation For Metal & PFM Crowns





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Basic Skill Model- Pit & Fissure Sealant Application



Basic Skill Model- III Effects Of Tobacco In Oral Cavity





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Basic Skill Model- Working Of Water Treatment Plant



Basic Skill Model- Types Of Dentrifices





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Basic Skill Model- Types of Dental Trauma



Basic Skill Model- Community Camp Conduction Process





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Basic Skill Model- DMFT Index



Basic Skill Model- Methods Of Toothbrushing





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Ghaziabad, Uttar Pradesh, India
inderprastha dental college and hospital site-IV industrial area
sahibabad
Lat 28.665639°
Long 77.356832°
09/08/22 02:13 PM

Basic Skill Model- CPITN Index



Ghaziabad, Uttar Pradesh, India
inderprastha dental college and hospital site-IV industrial area
sahibabad
Lat 28.665639°
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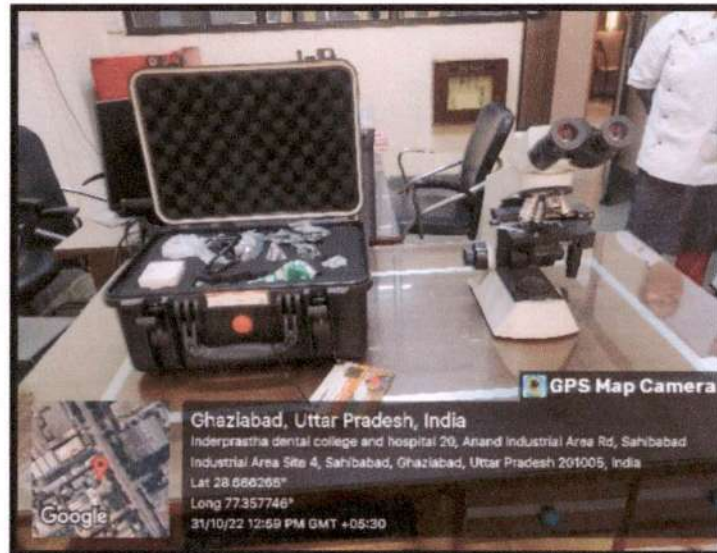
Basic Skill Model- Biomedical Waste Management





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Basic Skill – Research Microscope With All Attachments





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Basic Skill- Monocular Microscope





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Basic Skill Model- Museum With Tooth Carvings, Normal Histology & Pathology Models, Casts & Specimens



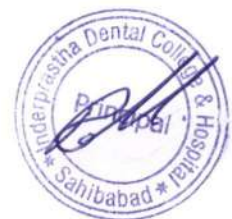


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Basic Skill Model- Ivy-Eyelet





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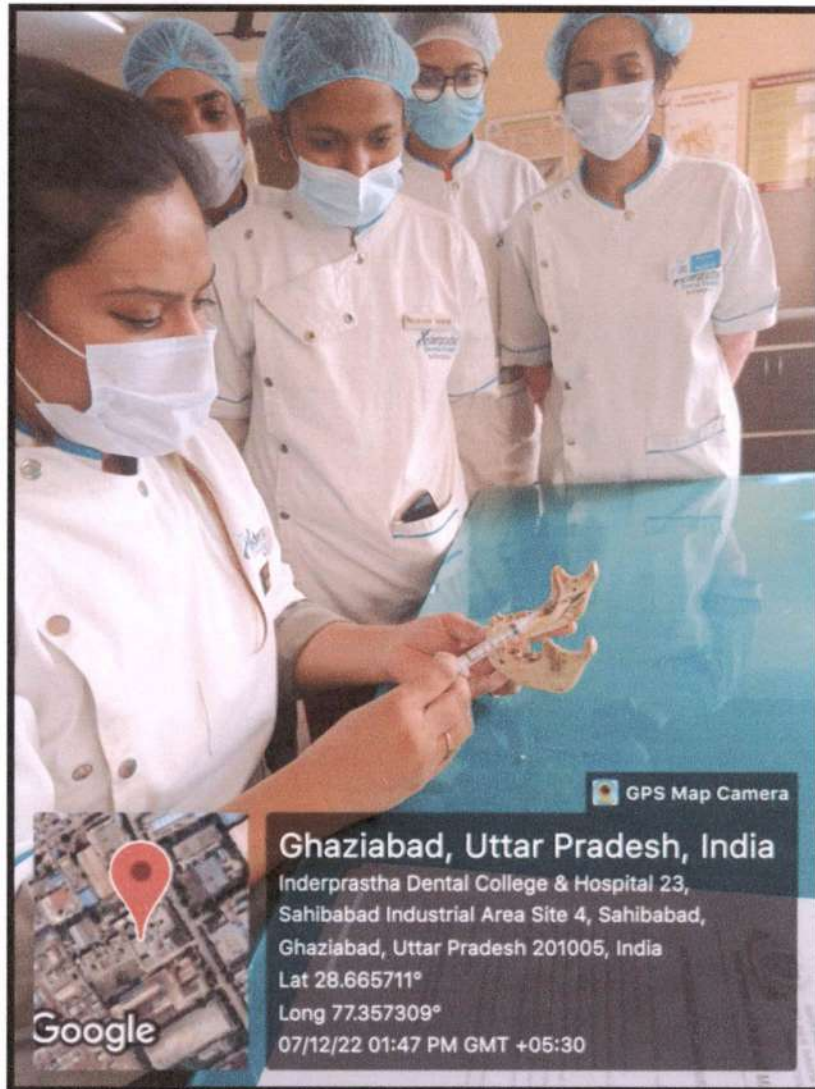
Basic Skill Model- Arch Bar





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Basic Skill Model- Mandible for Nerve Block Demonstration





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Ghaziabad, Uttar Pradesh, India

Inderprastha Dental College & Hospital Site 4 Sahibabad Industrial area

201010 Sahibabad Ghaziabad

Lat 28.665314°

Long 77.356448°

26/07/22 12:29 PM

GPS Map Camera

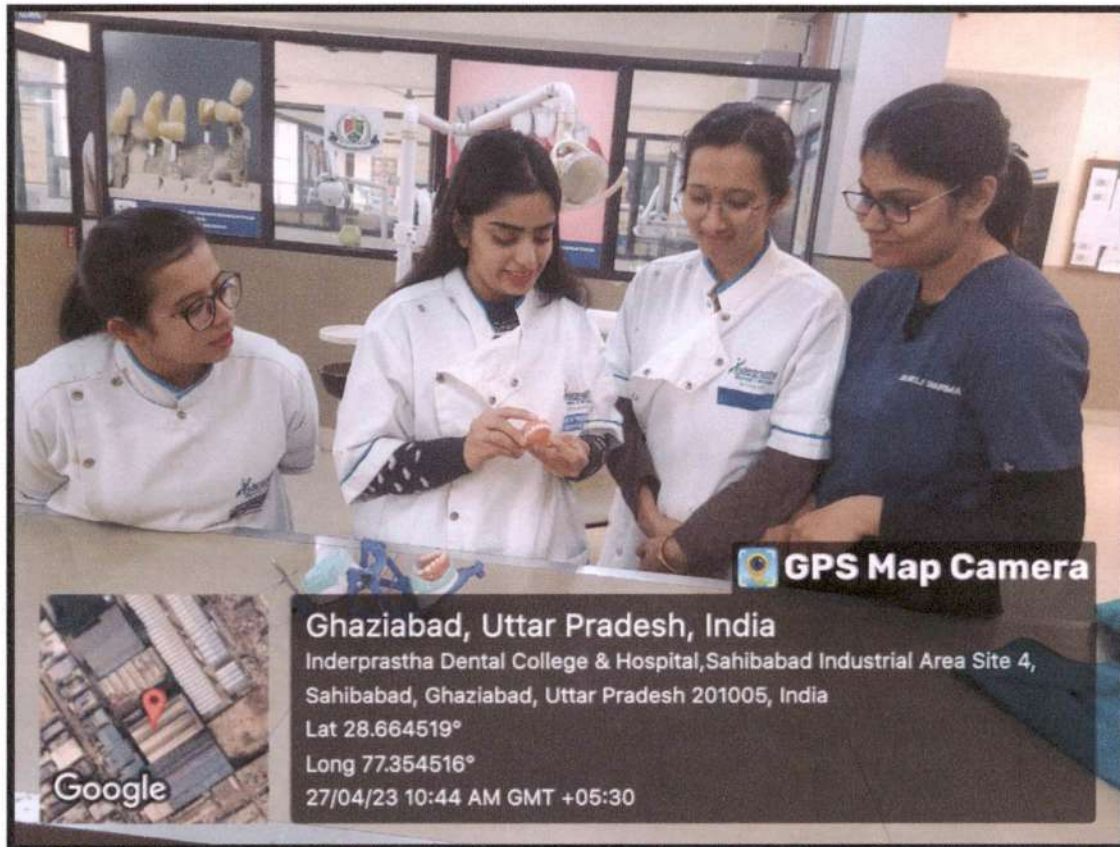
Basic Skill Model- Suture Technique Demonstration





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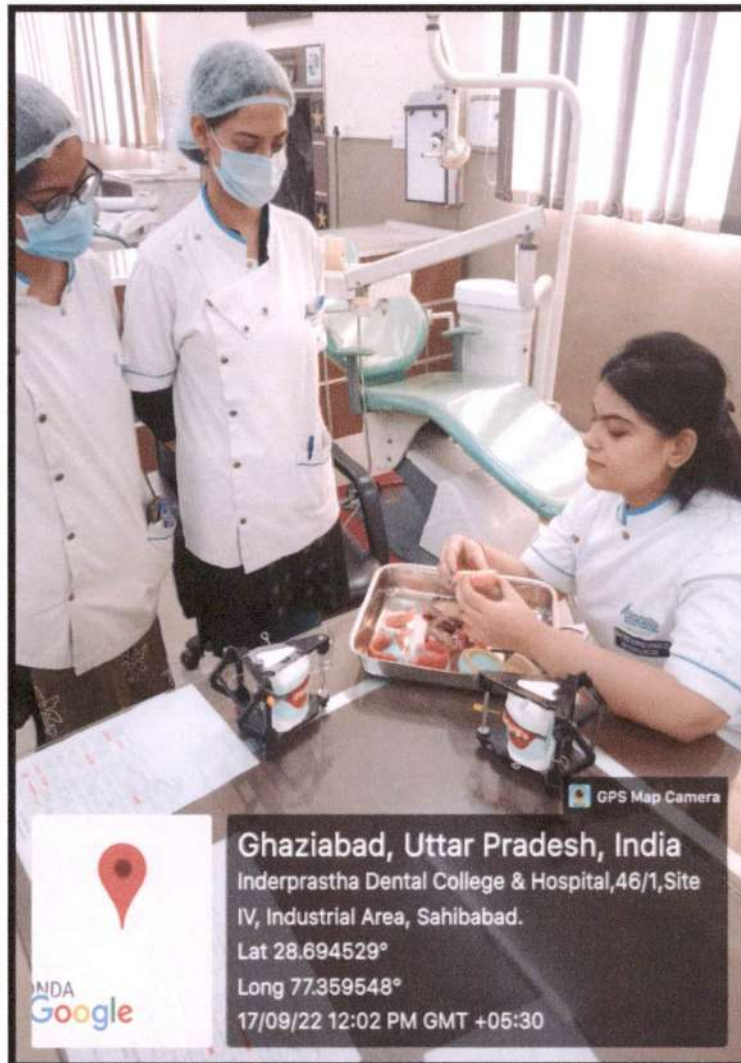
Basic Skill Model- Showing Characterization Of Complete Dentures





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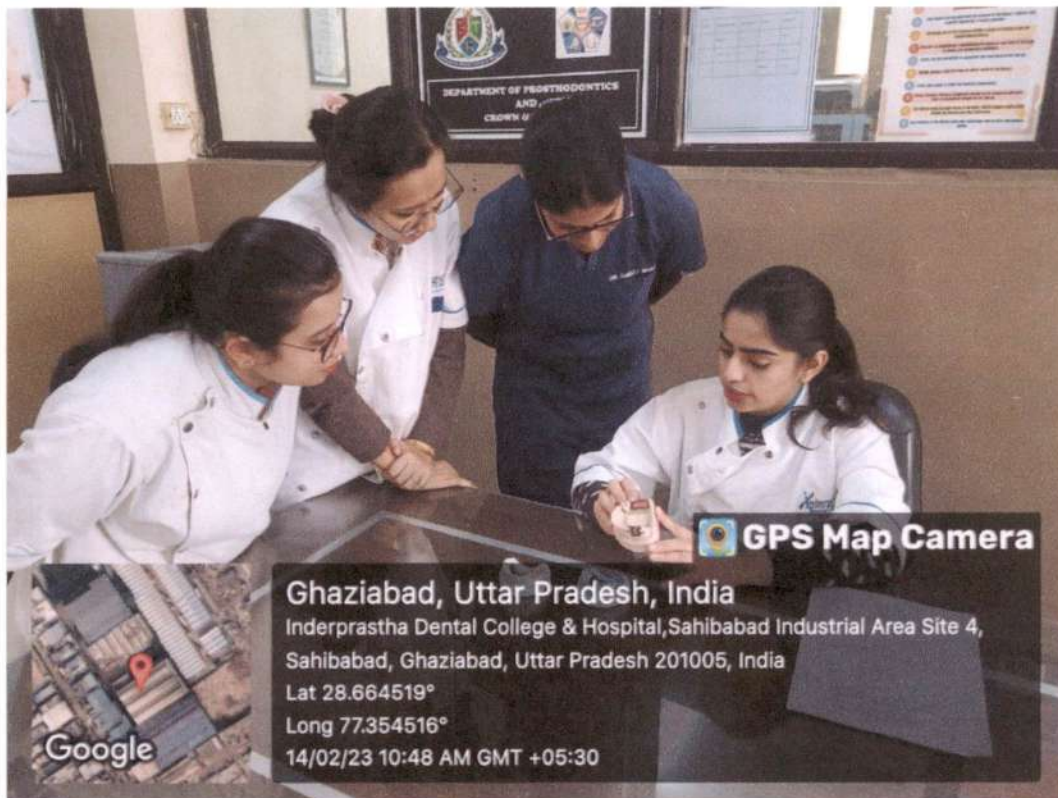
Basic Skill Model- Showing Steps Of Complete Denture Fabrication





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Basic Skill Model- Showing Steps Of Cast Partial Denture Fabrication





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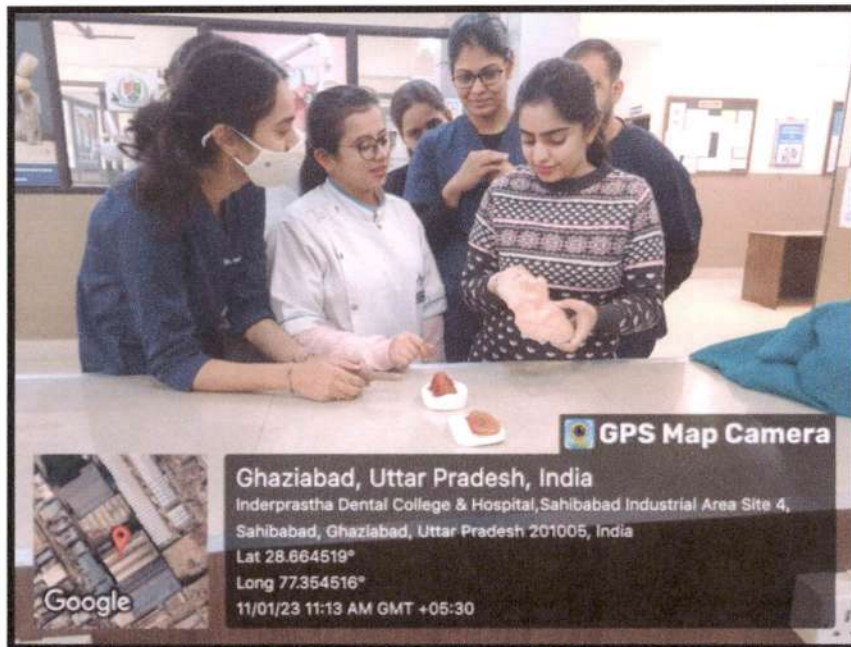
Basic Skill Models Showing Class 1, Class 2, Class 3 Teeth Arrangement



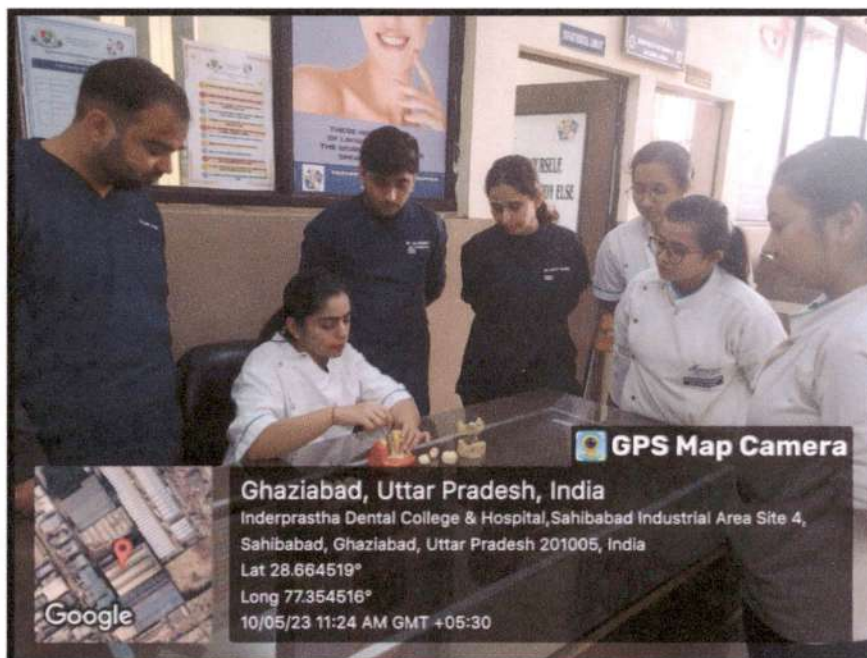


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Basic Skill Model- Showing Maxillo-Facial Prosthesis



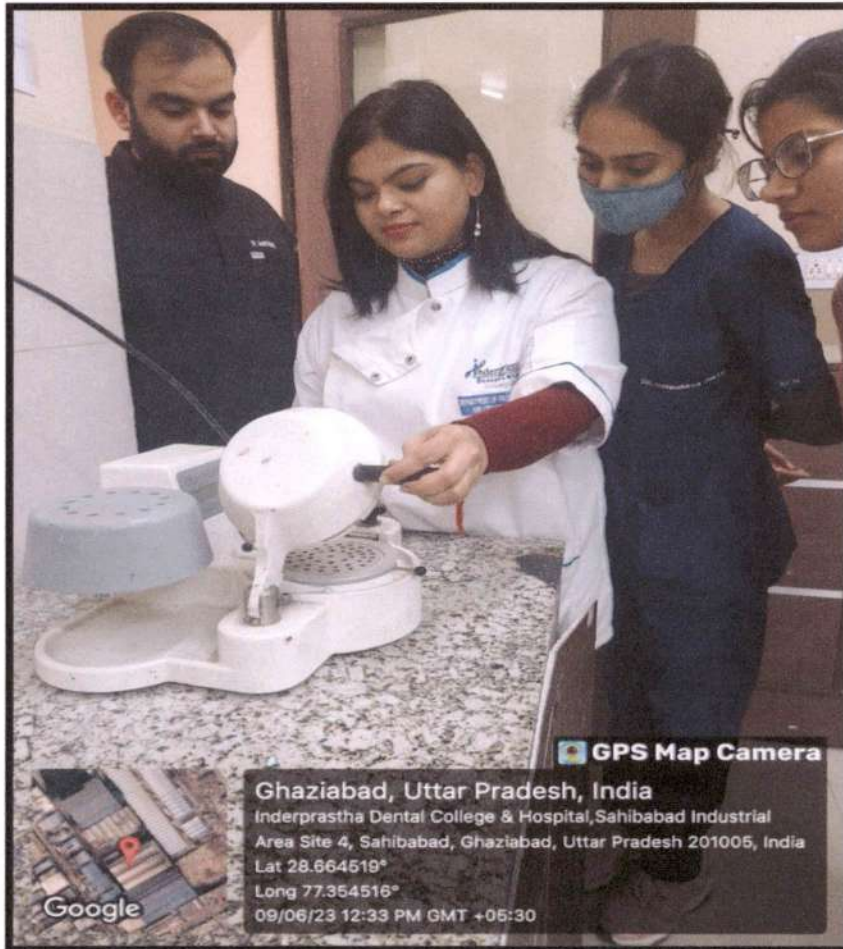
Basic Skill Model- Showing Implant Supported Prosthesis





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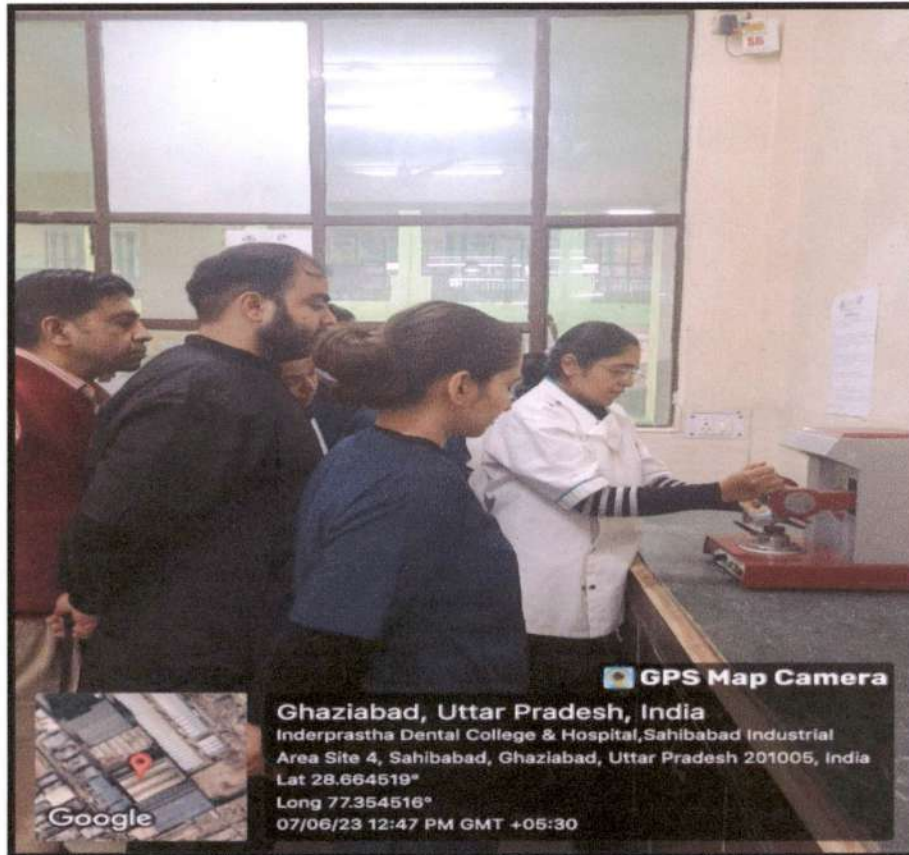
Basic Skill Model -Demonstration of Pressure Molding Machine





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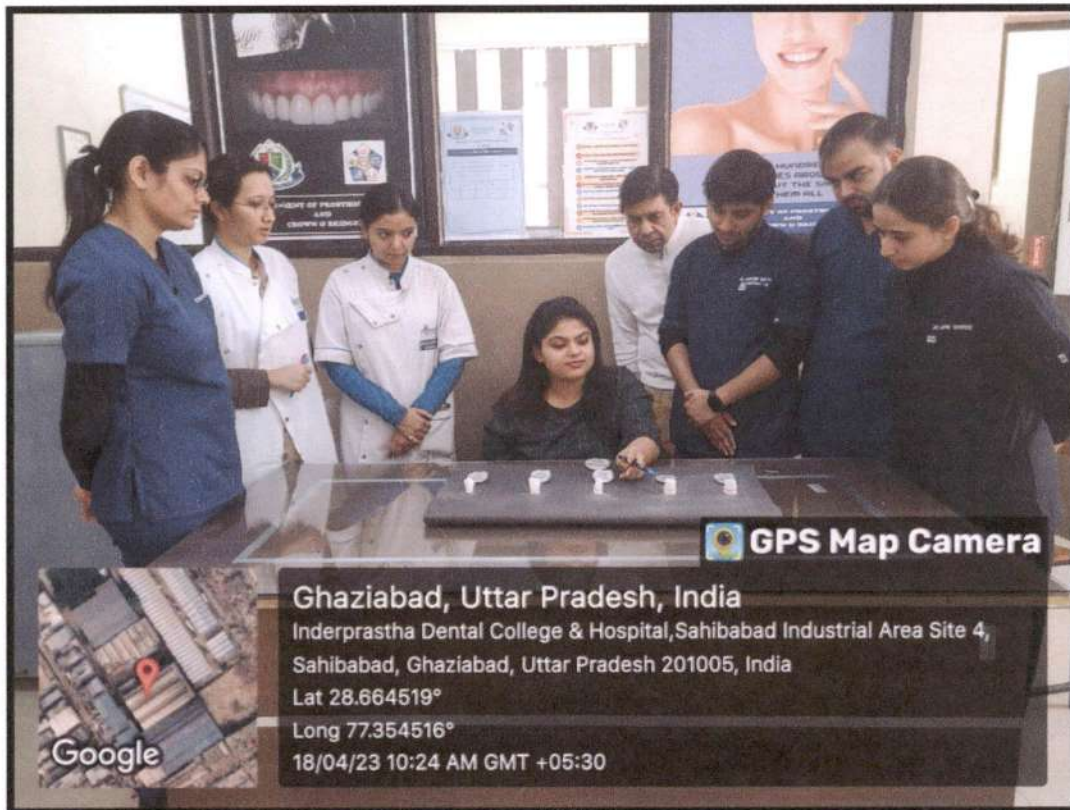
Basic skill- Die Sectioning Using Mechanical Saw





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Dental College & Hospital

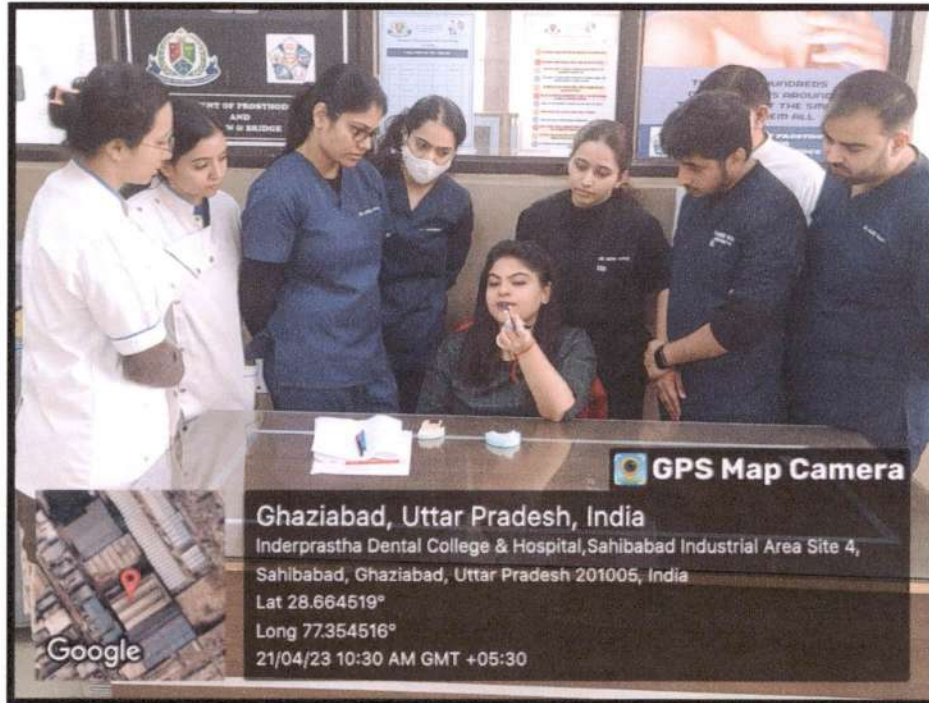


Basic Skill Model- Showing Different Types Of Tooth Preparation





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Basic Skill Model- Showing Different Pontic Designs



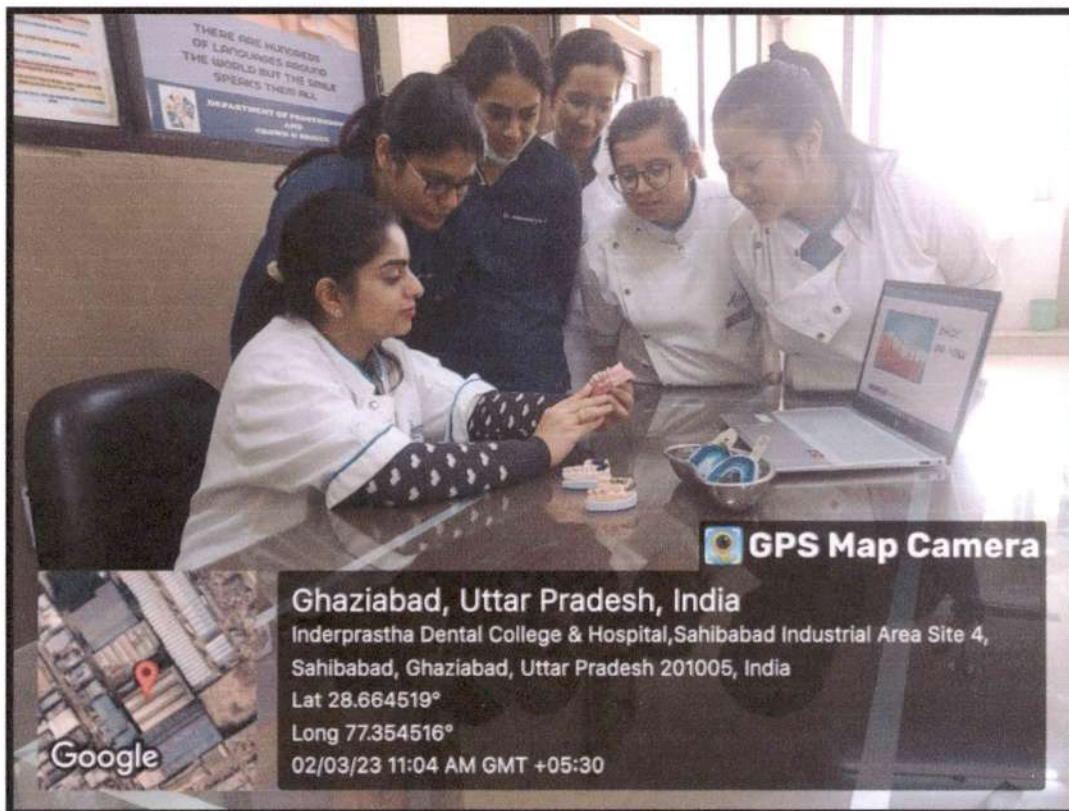
Basic Skill Model- Showing Lithium Disilicate Veneers





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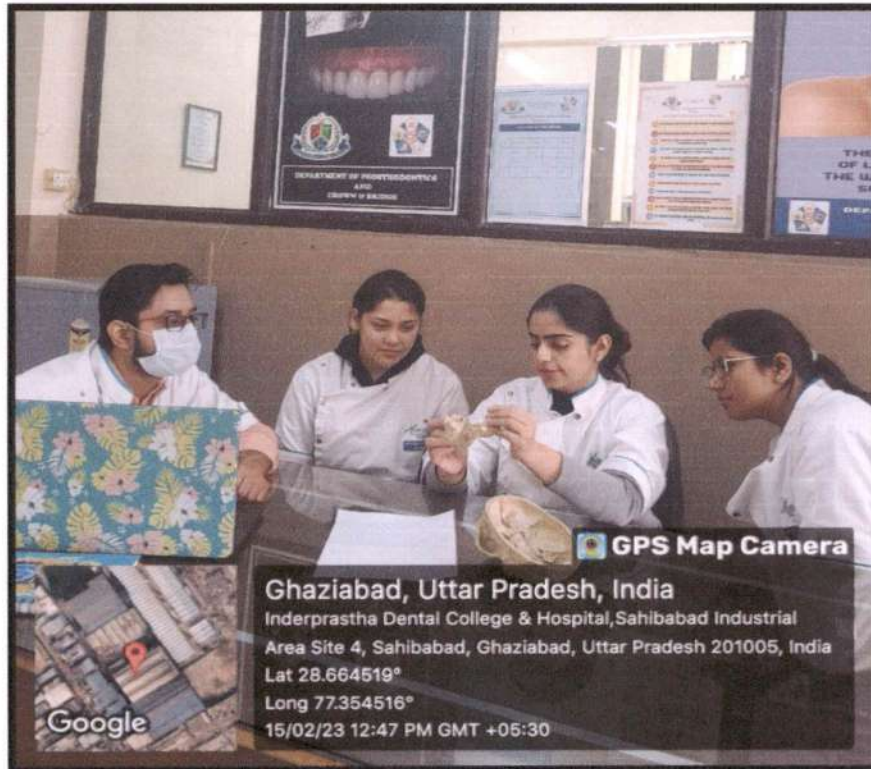
Basic Skill Model- Showing Steps Of Fixed Partial Denture Fabrication





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Basic Skill Model- Demonstration Of TMJ Movements Using Skull





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Basic Skill Model- Wax Carving Of Deciduous Teeth And Permanent Teeth (For Morphology And Anatomy)



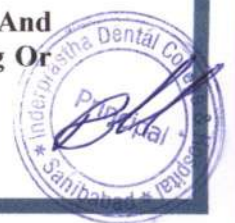


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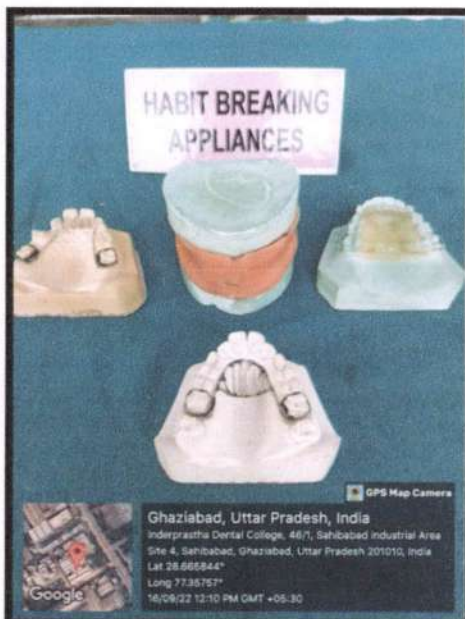
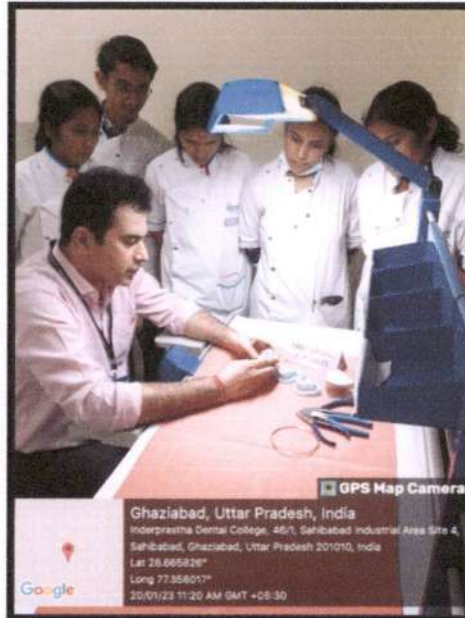
Basic Skill Model- Education Models Of Space Maintainers For Learning And Understanding The Concept Of Managing The Space In Case Of Early Shedding Or Early Extraction Of Deciduous Teeth Before Its Actual Time Of Exfoliation





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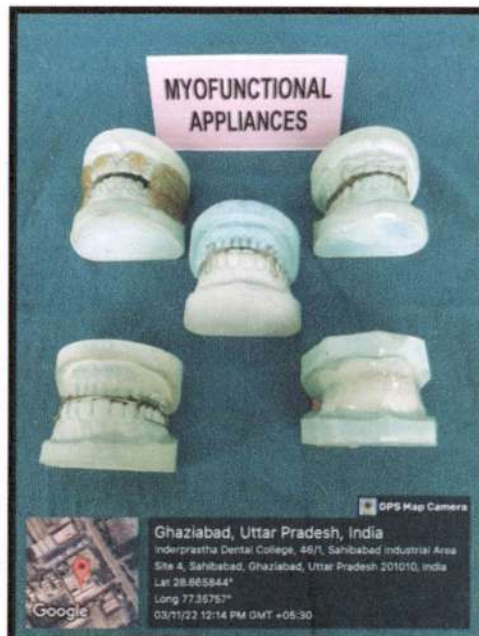
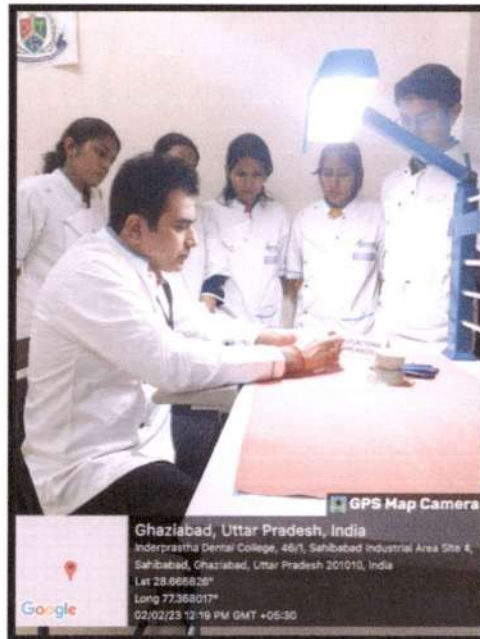
Basic Skill Model- Education Models Of Habit Breaking Appliances For Learning And Understanding The Concept Of Preventing Deleterious Effects Of Oral Habits





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Basic skill model - Myofunctional Appliances





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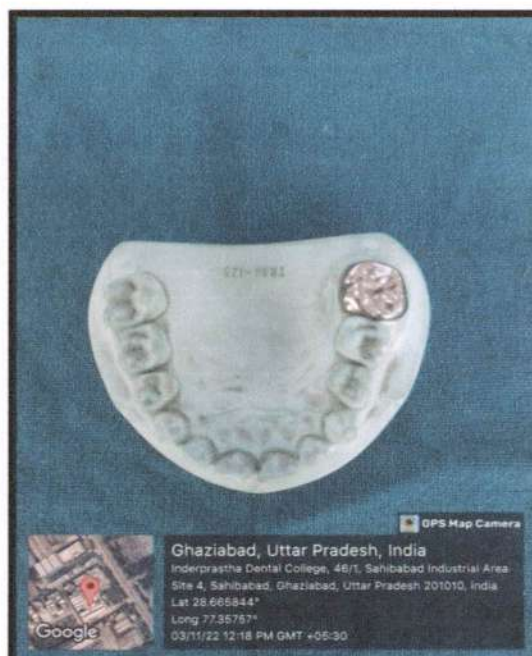
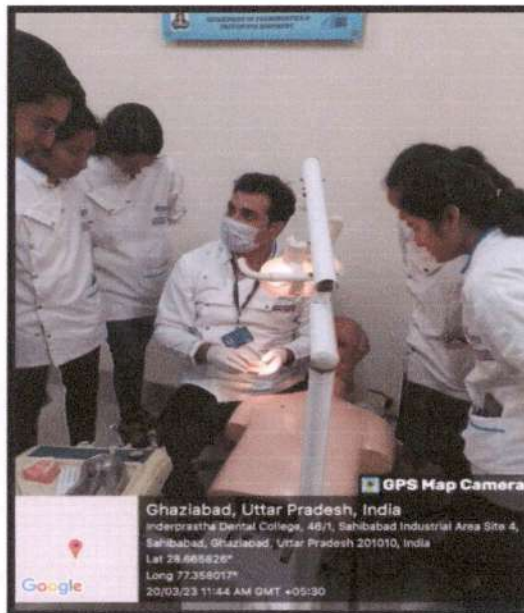
Basic Skill Model -Cavity Preparation And Restorations On Extracted Tooth and Plaster Model





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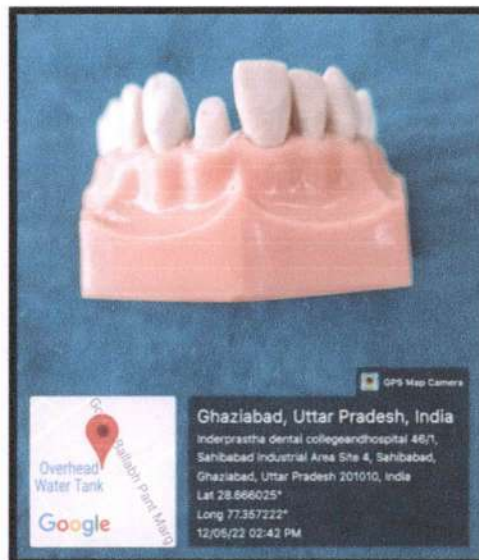
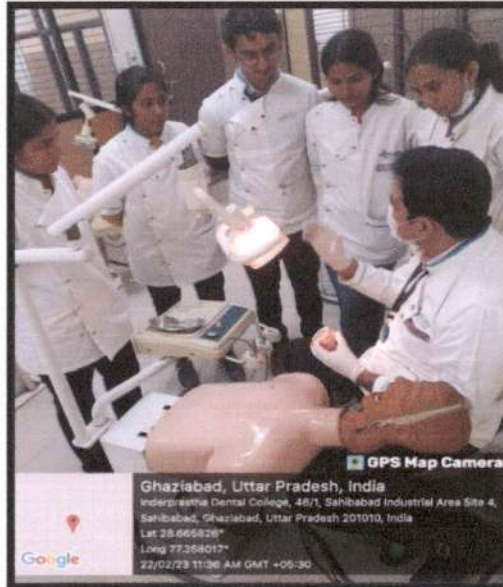
Basic Skill Model- Stainless Steel Crown





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Clinical

Basic Skill Model- Aesthetic Crown: Preparation And Adaptation on Typhodonts





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Basic Skill Model- Arch Wire Fabrication





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Basic Skill Model- Gaba Chloride Channel Complex



Basic Skill Model- Mechanism Of Local Anaesthetic





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Basic Skill Model Of Mediastinum and Lungs





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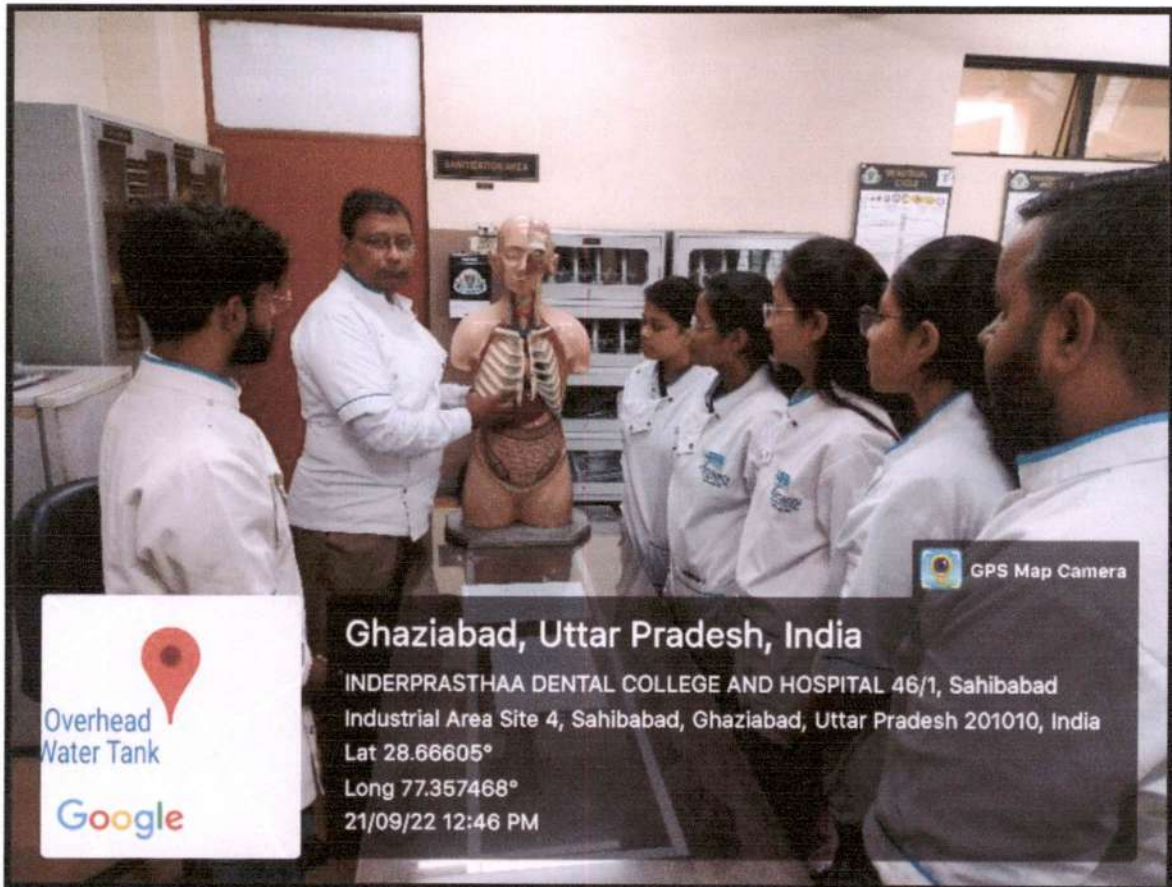
Basic Skill Model- Human Model Of Region Of Head & Neck Depicting Dissection Of The Neck





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Ghaziabad, Uttar Pradesh, India

INDERPRASTHAA DENTAL COLLEGE AND HOSPITAL 46/1, Sahibabad
Industrial Area Site 4, Sahibabad, Ghaziabad, Uttar Pradesh 201010, India
Lat 28.66605°
Long 77.357468°
21/09/22 12:46 PM

Basic Skill Model- Human Detachable Torso With Solid And Hollow Abdominal Viscera





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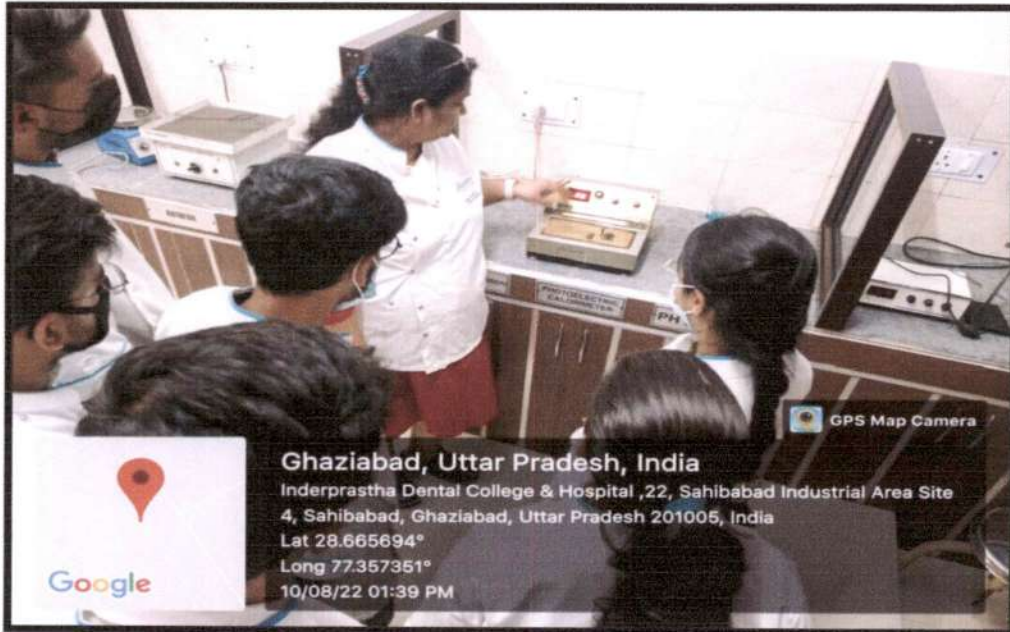


Basic Skill Model of Human Heart





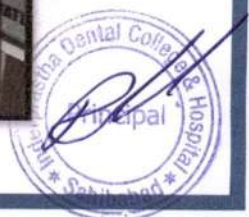
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Basic Skill Model- Colorimeter



Basic Skill Model- pH Meter





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Ghaziabad, Uttar Pradesh, India

Inderprastha Dental College & Hospital, 22, Sahibabad Industrial Area Site

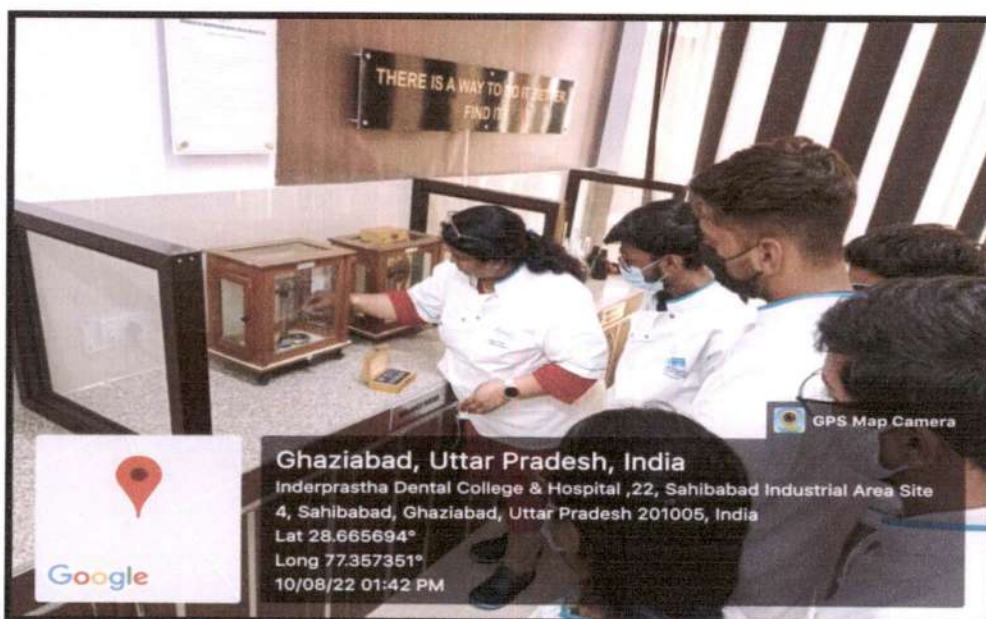
4, Sahibabad, Ghaziabad, Uttar Pradesh 201005, India

Lat 28.665694°

Long 77.357351°

10/08/22 01:38 PM

Basic Skill Model- Magnetic Stirrer With Hot Plate



Ghaziabad, Uttar Pradesh, India

Inderprastha Dental College & Hospital, 22, Sahibabad Industrial Area Site

4, Sahibabad, Ghaziabad, Uttar Pradesh 201005, India

Lat 28.665694°

Long 77.357351°

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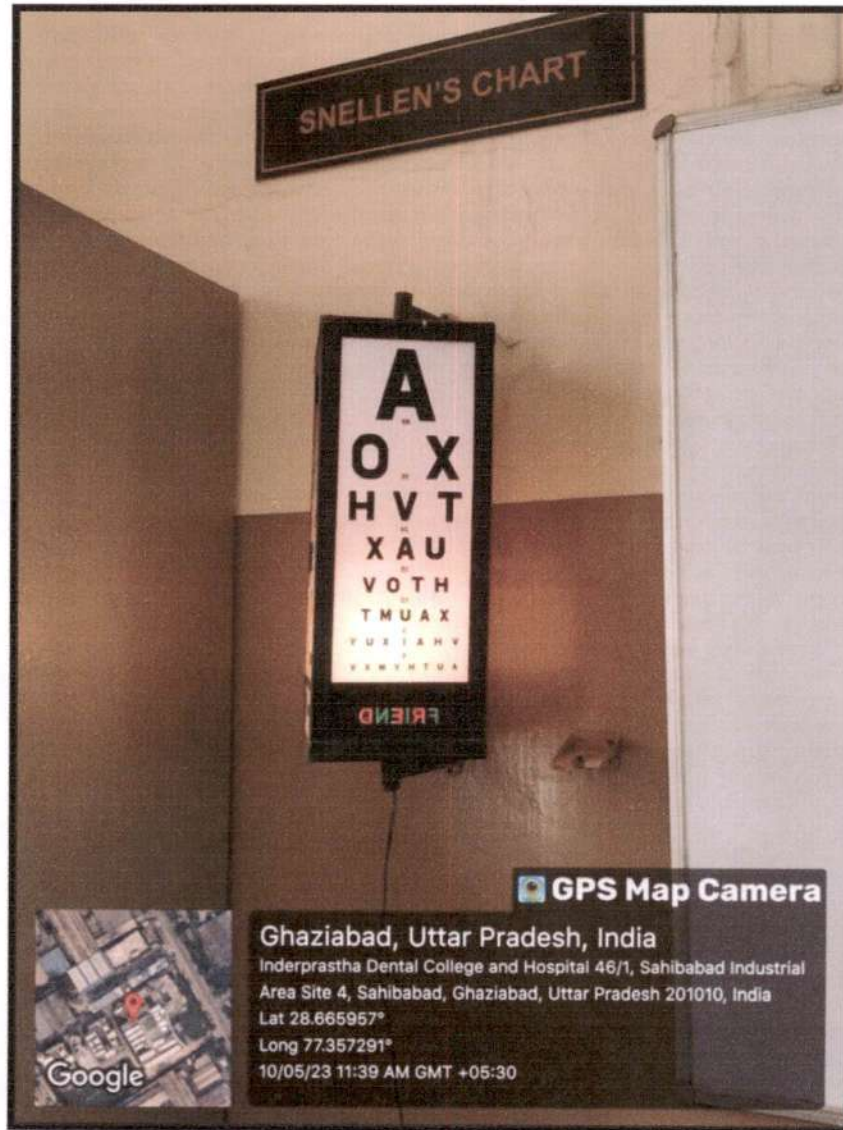
Basic Skill Model- Physical Balance





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Basic Skill Model- Visual Acuity Check For Myopic And Hypermetropic Eye (Snellen's Chart)





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**Basic Skill Model- Visual Acuity Check For Myopic And Hypermetropic Eye
(Jagger's Chart)**





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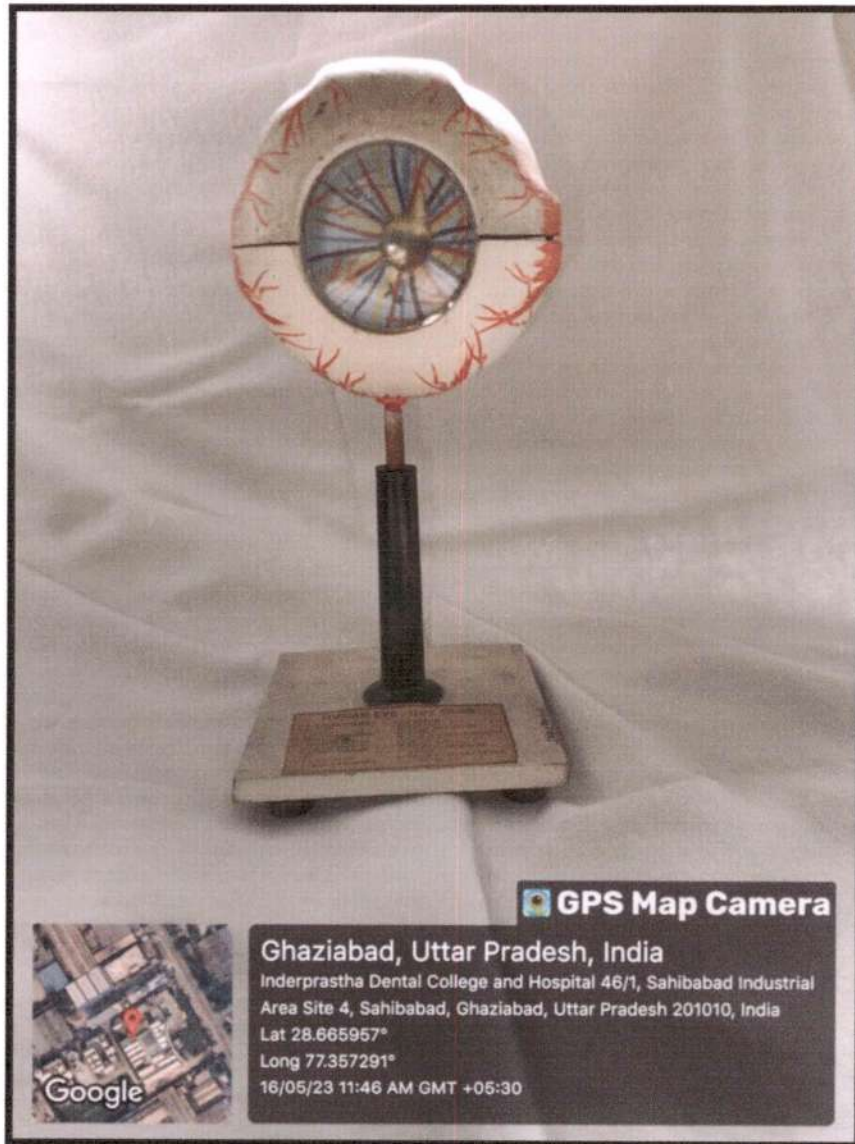
Basic Skill Model- Human Nervous System





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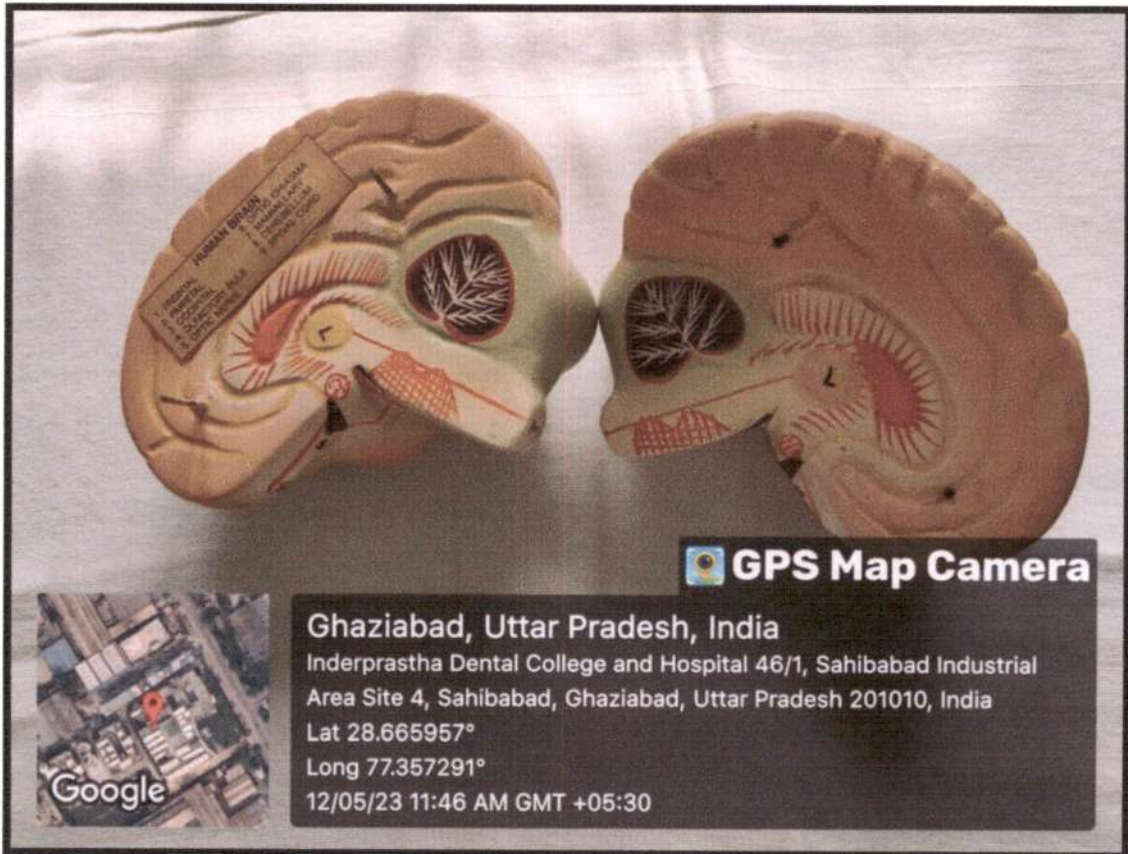
Basic Skill Model- Human Eye





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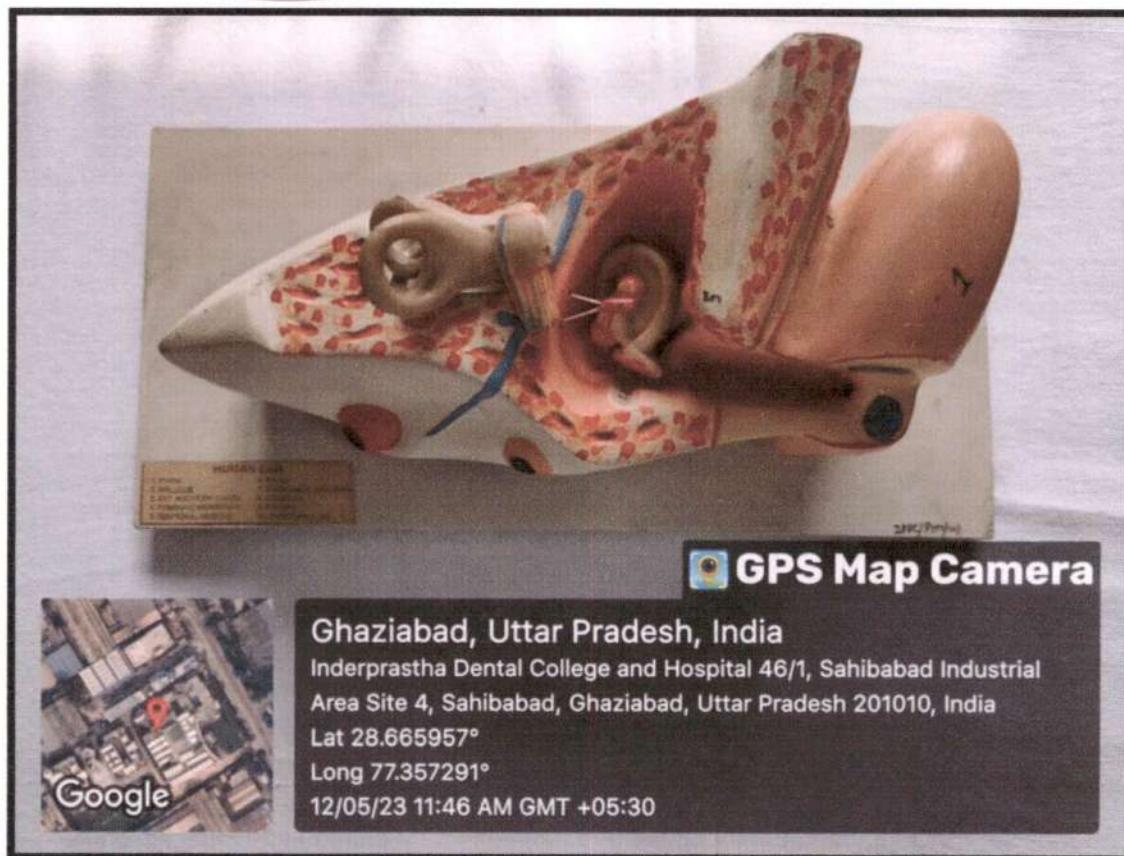
Basic Skill Model- Human Brain





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Basic Skill Model- Human Ear

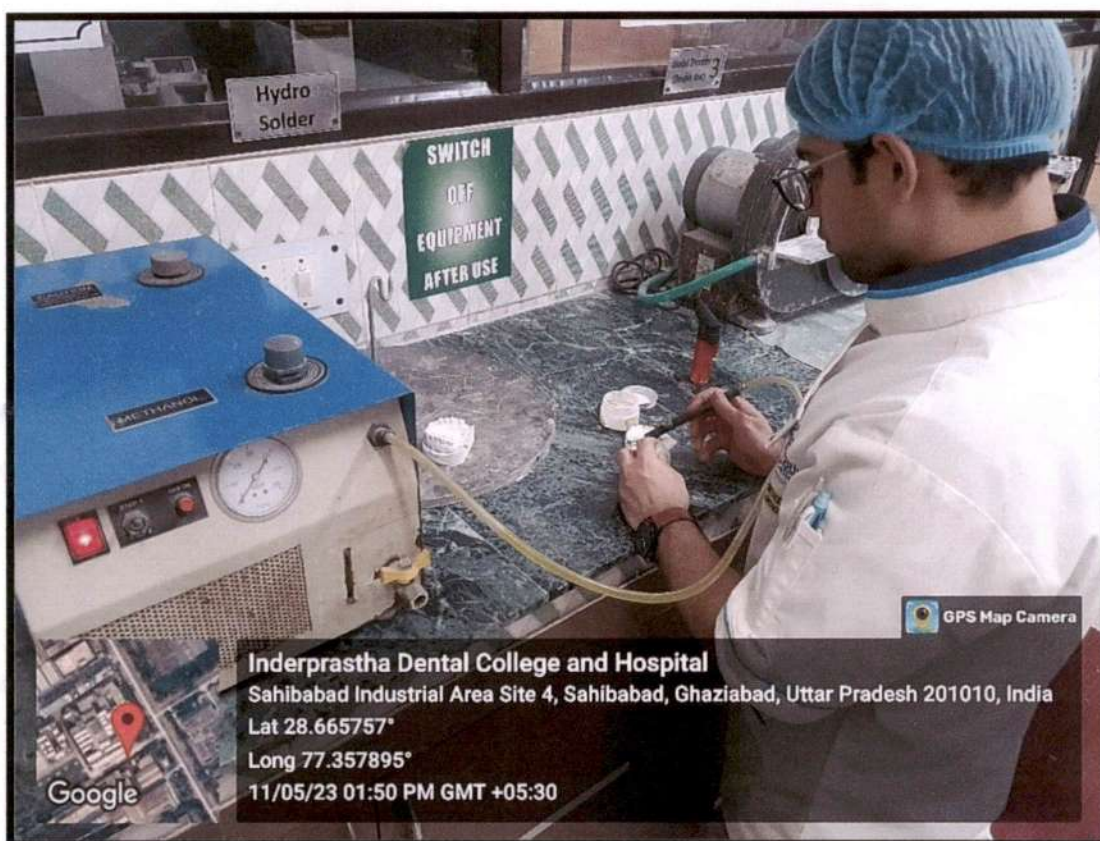




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Dental College & Hospital

SIMULATION FOR CLINICAL SKILLS



Basic Clinical Skill- Use of Hydrosolder





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**Basic Clinical Skill Model- Patient Education And Motivation Kit That
Includes Cast Model, Tooth Brush, Interdental Aids, Plaque Disclosing Solution, Diet
Counselling And Habit Cessation**





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Basic Clinical Skill- Diode LASER





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Basic Clinical Skill- Chair Side Investigations Of Precancer Lesions Using Vital Staining Techniques





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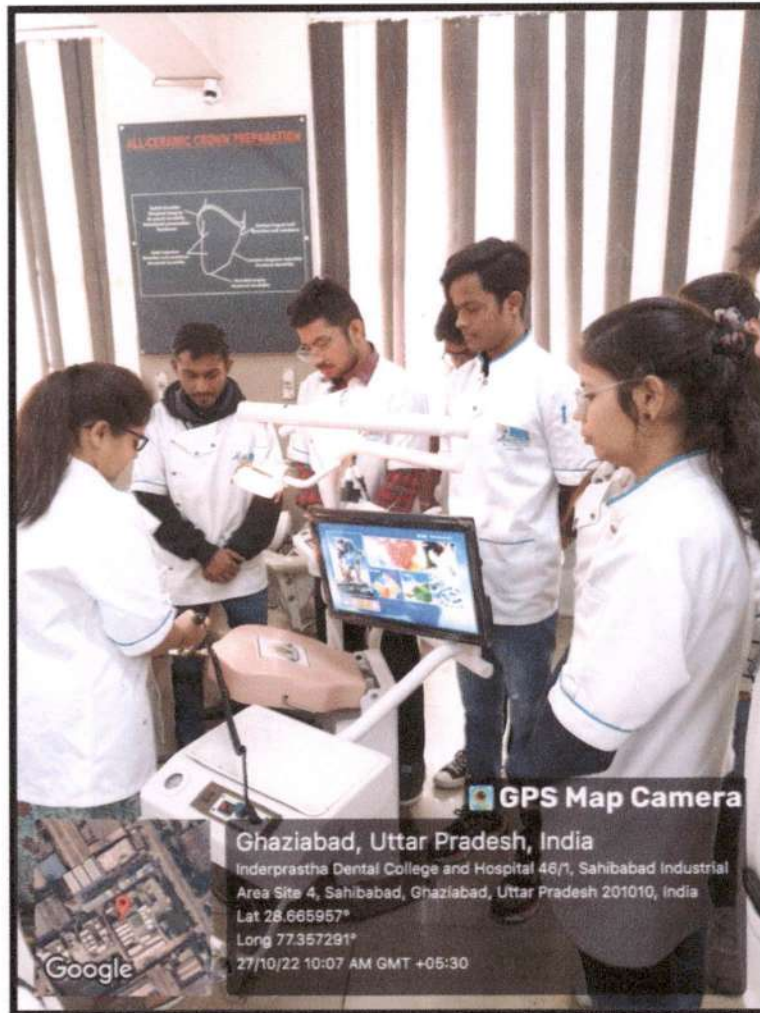
Basic Clinical Skill- Radiographic Investigations (OPG, Lateral Cephalogram, Bitewing, Intraoral Periapical Radiographs)





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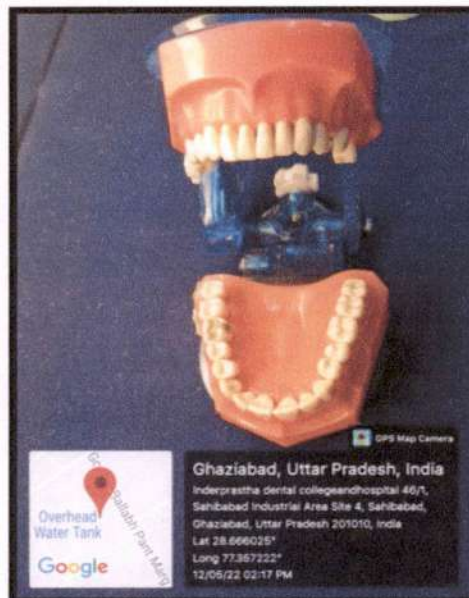
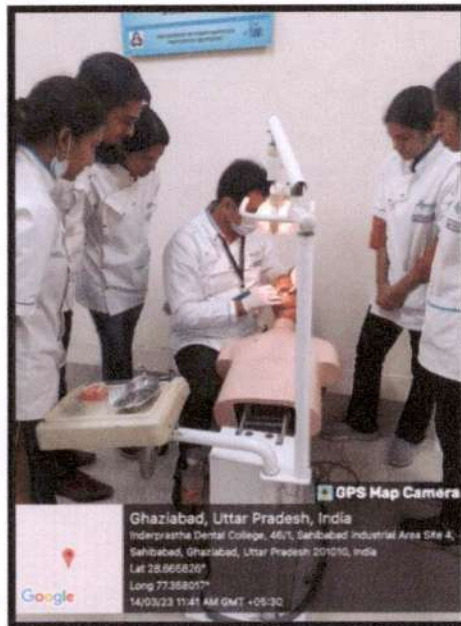
**Basic Clinical Skill- Simulation Using Phantom Heads (For Preclinical
Prosthodontics)**





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Basic Clinical Skill- Simulation Using Phantom Heads With Mounted Typodont Jaw Set And Rubber Mask Simulating Oral Tissues





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**Basic Clinical Skill -Stainless steel Crown Preparation And Adaptation on
Typhodont**

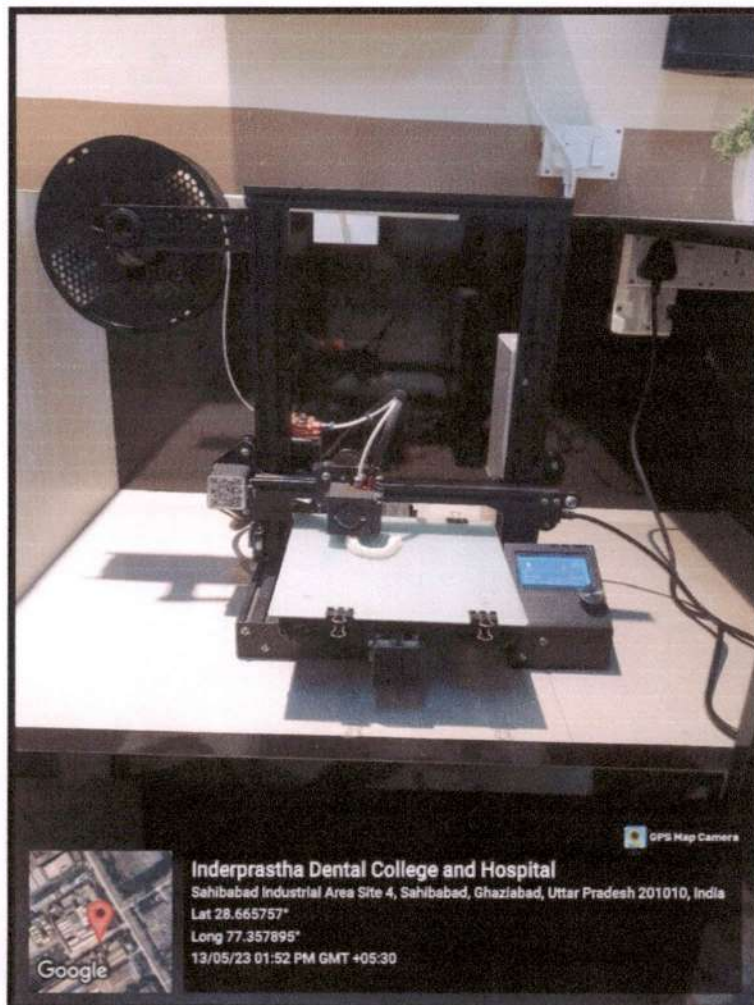




Inderprastha

Dental College & Hospital

ADVANCED SIMULATORS



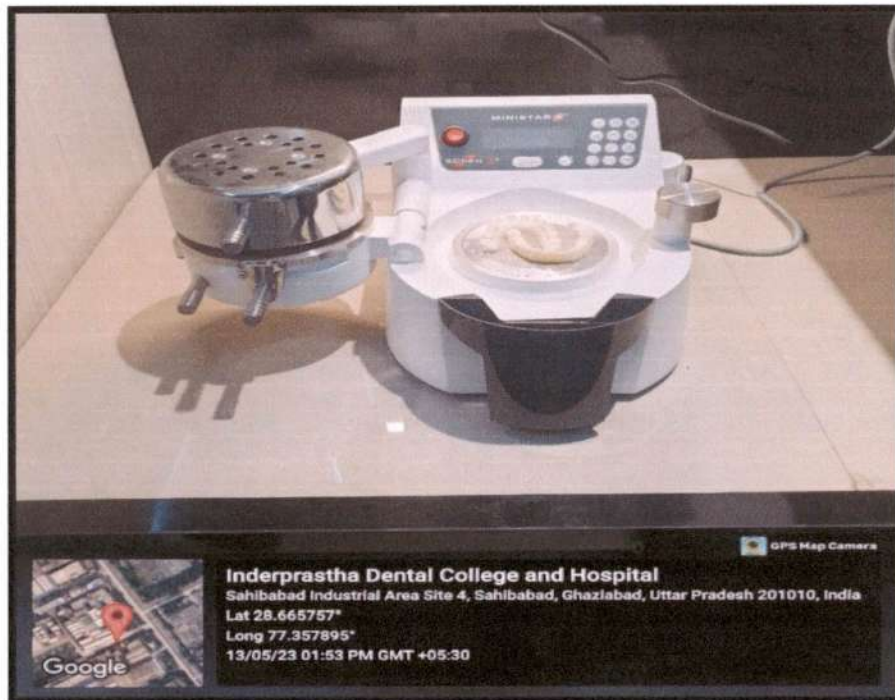
Advanced Simulation-3D Model Printing





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Dental College & Hospital



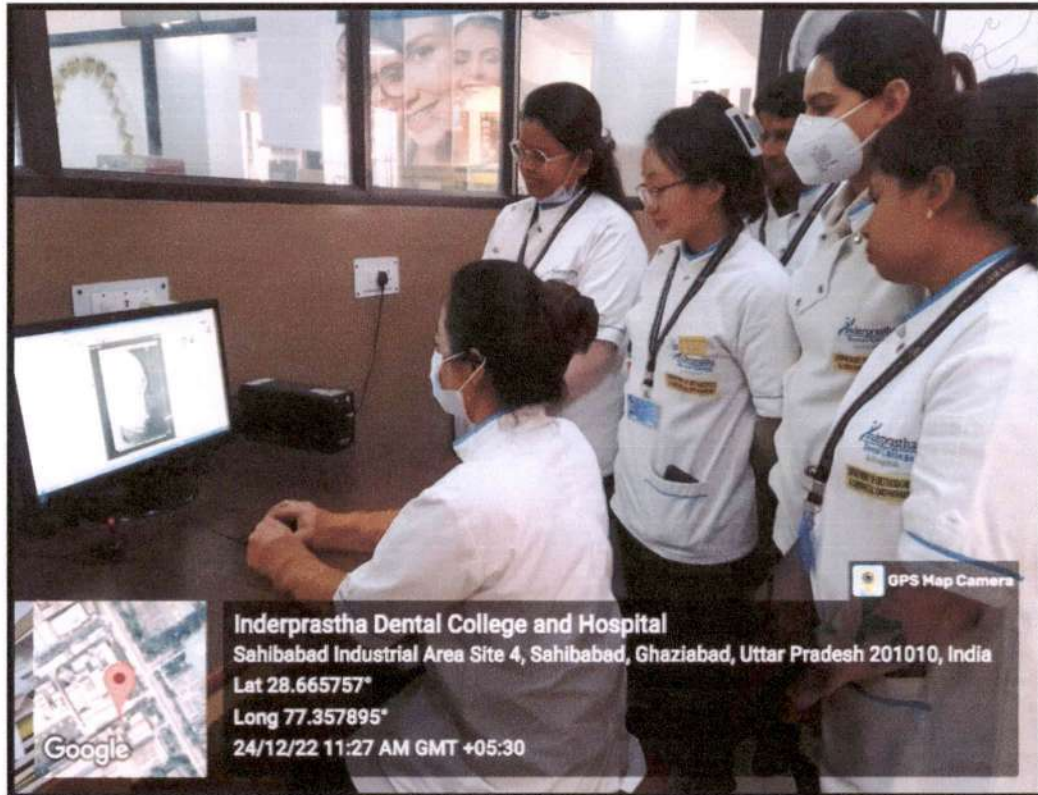
Advanced Simulation- Aligner Fabrication





Inderprastha

Dental College & Hospital



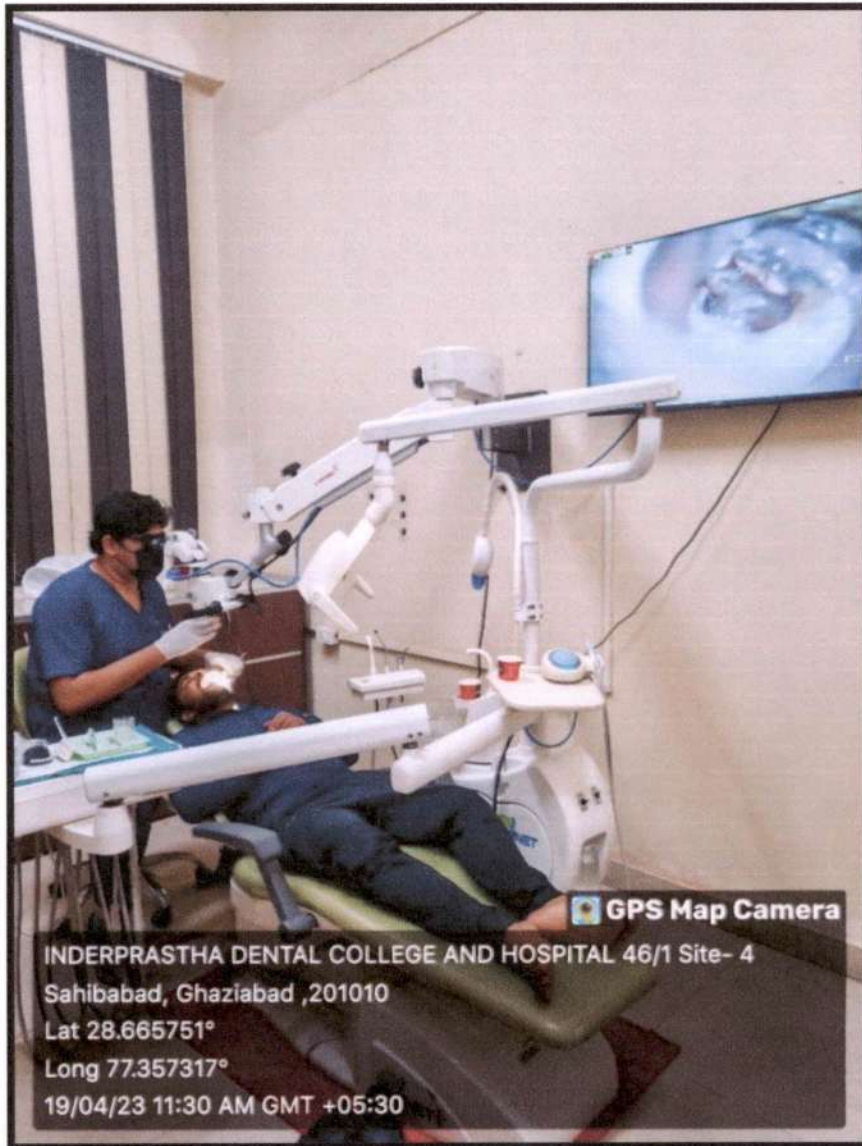
Advanced Simulation of Ceph tracing using Nemoceph Digital Tracing





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Dental College & Hospital



INDERPRASTHA DENTAL COLLEGE AND HOSPITAL 46/1 Site- 4
Sahibabad, Ghaziabad ,201010
Lat 28.665751°
Long 77.357317°
19/04/23 11:30 AM GMT +05:30

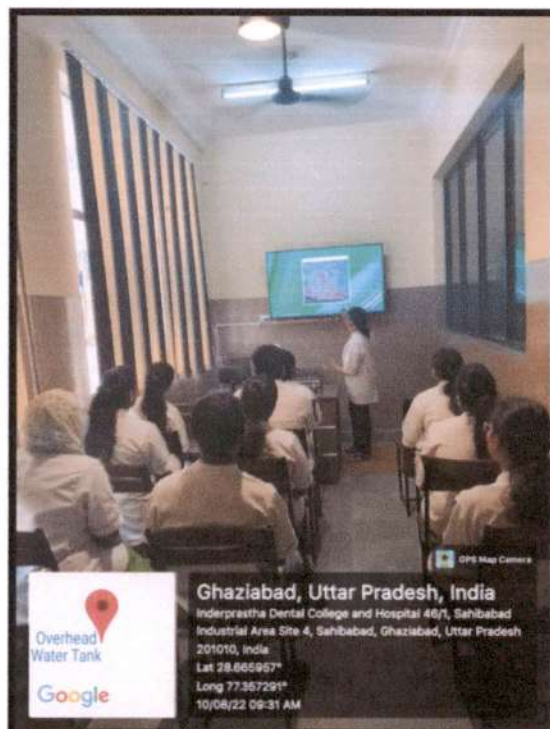
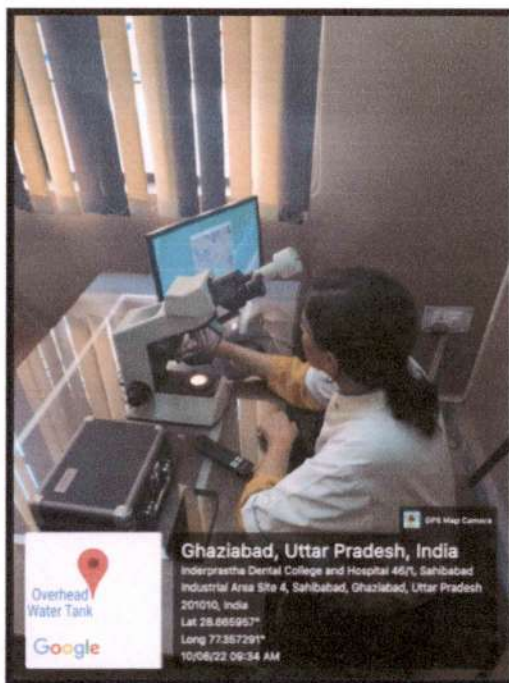
Advanced Simulation- Dental Operating Microscope





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Dental College & Hospital



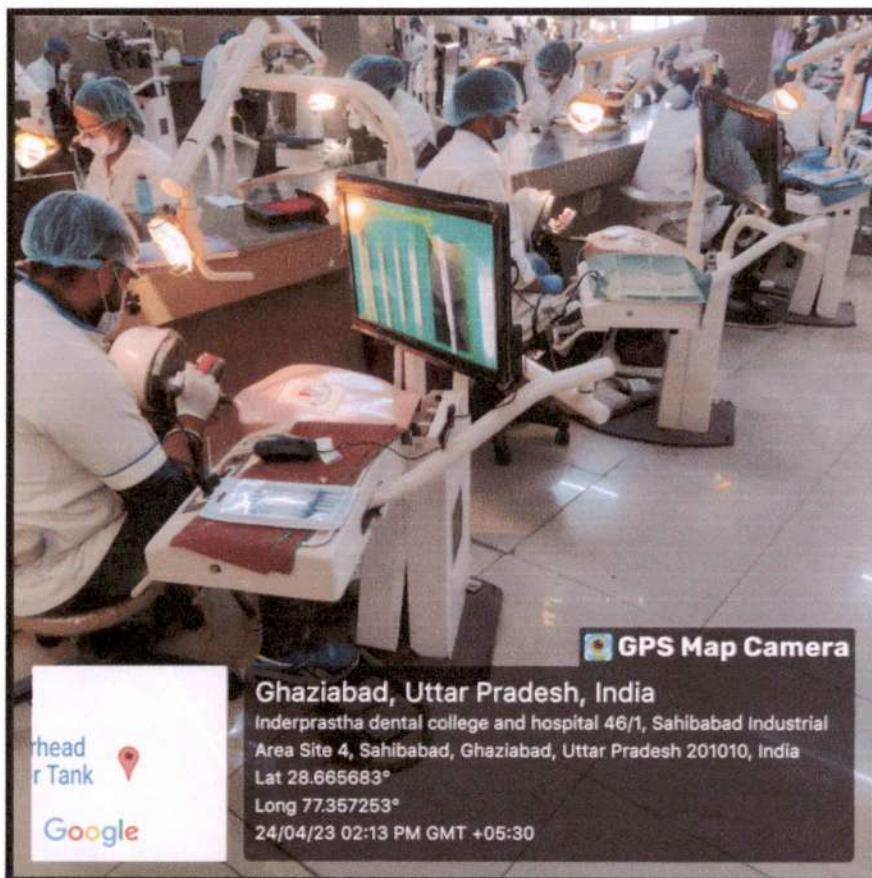
Advanced Simulation-Binocular Microscopes & Magnus Image Projection System





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GPS Map Camera

thead
r Tank
Google

Ghaziabad, Uttar Pradesh, India

Inderprastha dental college and hospital 46/1, Sahibabad Industrial
Area Site 4, Sahibabad, Ghaziabad, Uttar Pradesh 201010, India

Lat 28.665683°

Long 77.357253°

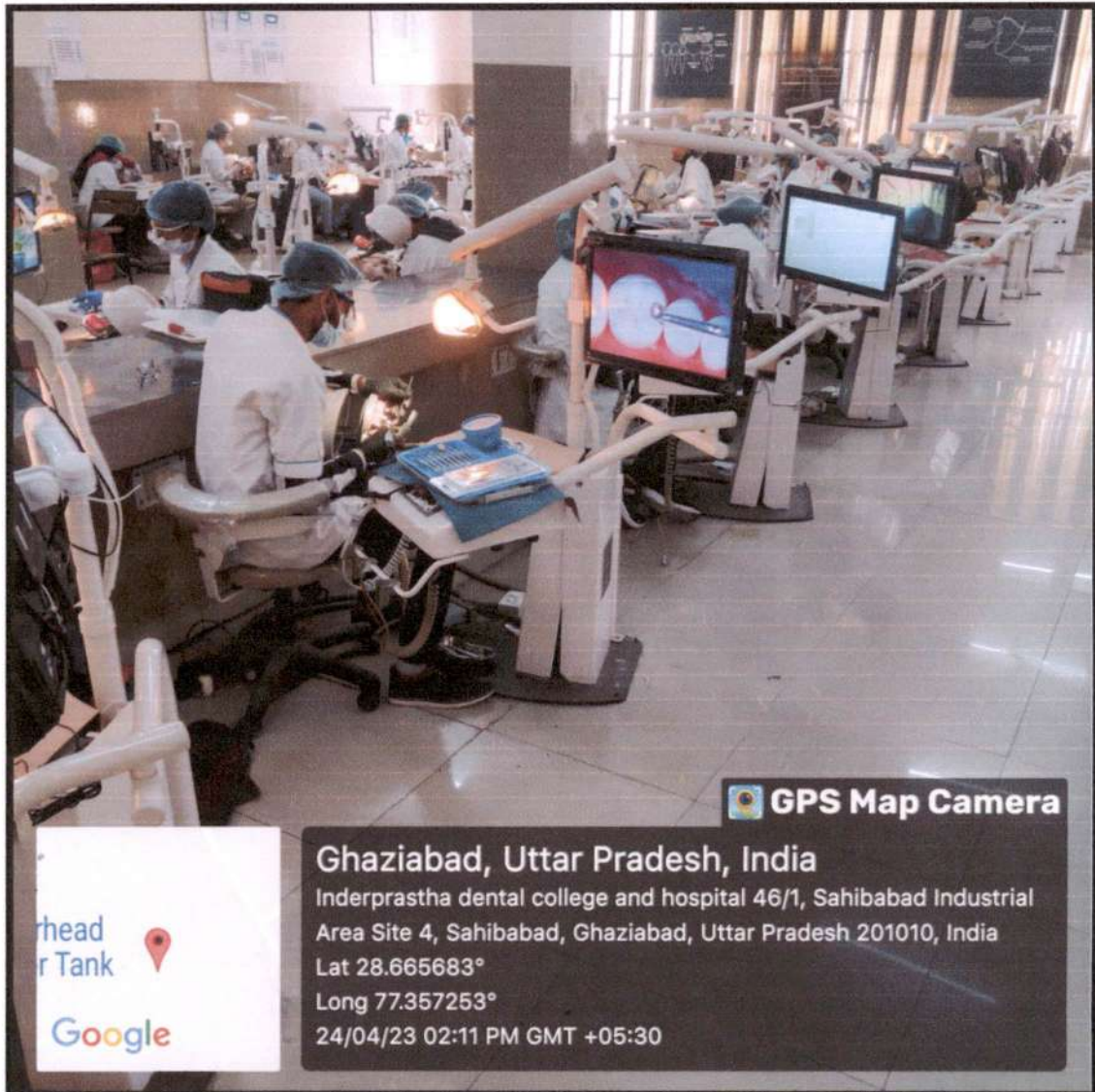
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 **GPS Map Camera**



Ghaziabad, Uttar Pradesh, India

Inderprastha dental college and hospital 46/1, Sahibabad Industrial

Area Site 4, Sahibabad, Ghaziabad, Uttar Pradesh 201010, India

Lat 28.665683°

Long 77.357253°

24/04/23 02:11 PM GMT +05:30

Advanced Simulation- Cavity Preparation and amalgam restoration on typhodont teeth mounted on phantom heads simulators using magnifying loupes. Video demonstration of various procedures can be viewed by the students.

(Pre Clinical Conservative)





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Ghaziabad, Uttar Pradesh, India

Inderprastha Dental College & Hospital, 22, Sahibabad Industrial Area Site

4, Sahibabad, Ghaziabad, Uttar Pradesh 201005, India

Lat 28.665694°

Long 77.357351°

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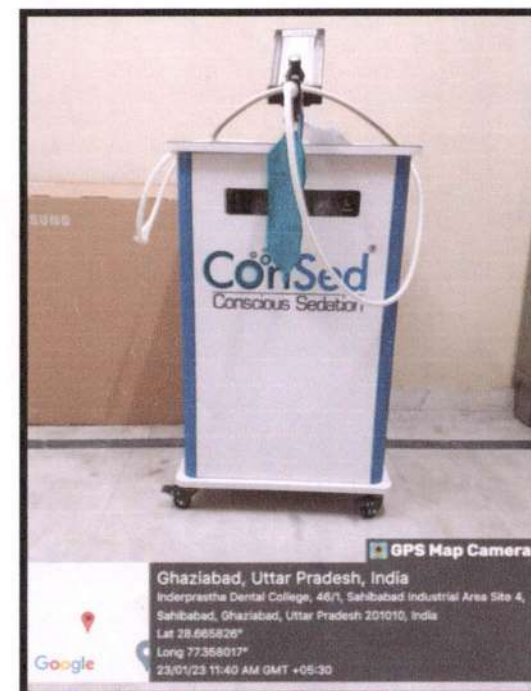
Advanced Simulation-ELISA





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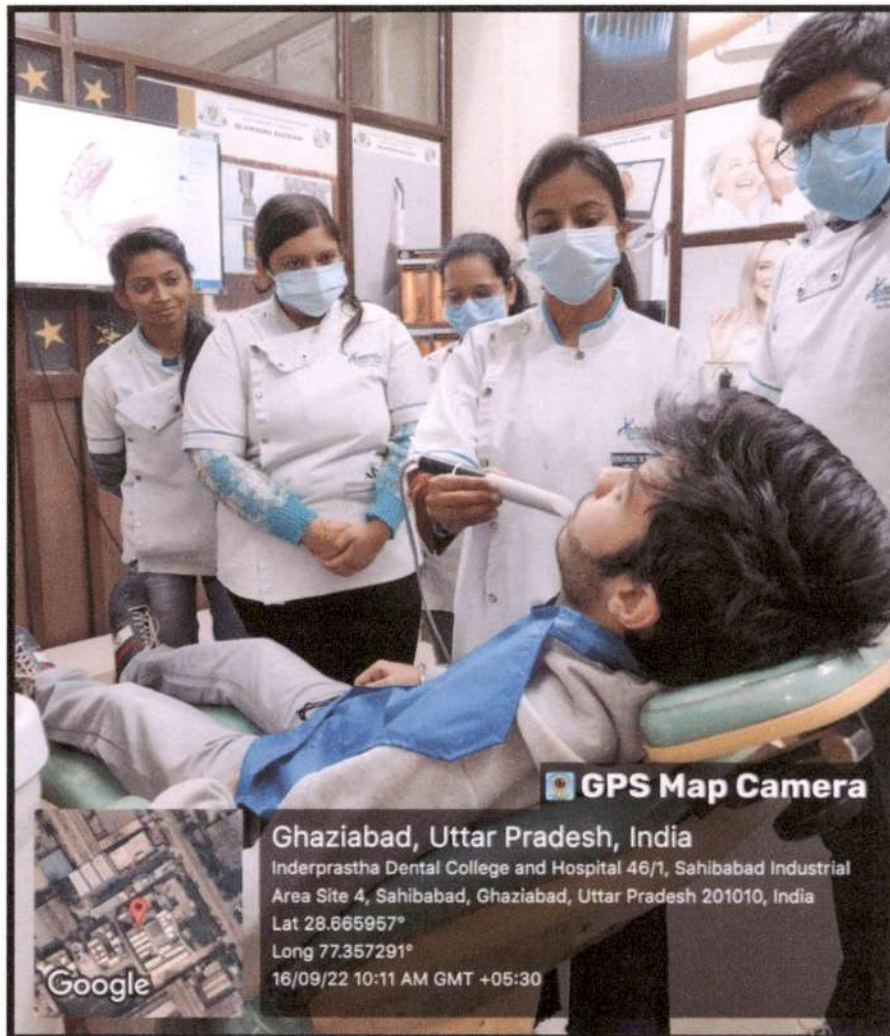
Advanced Simulation- Conscious Sedation





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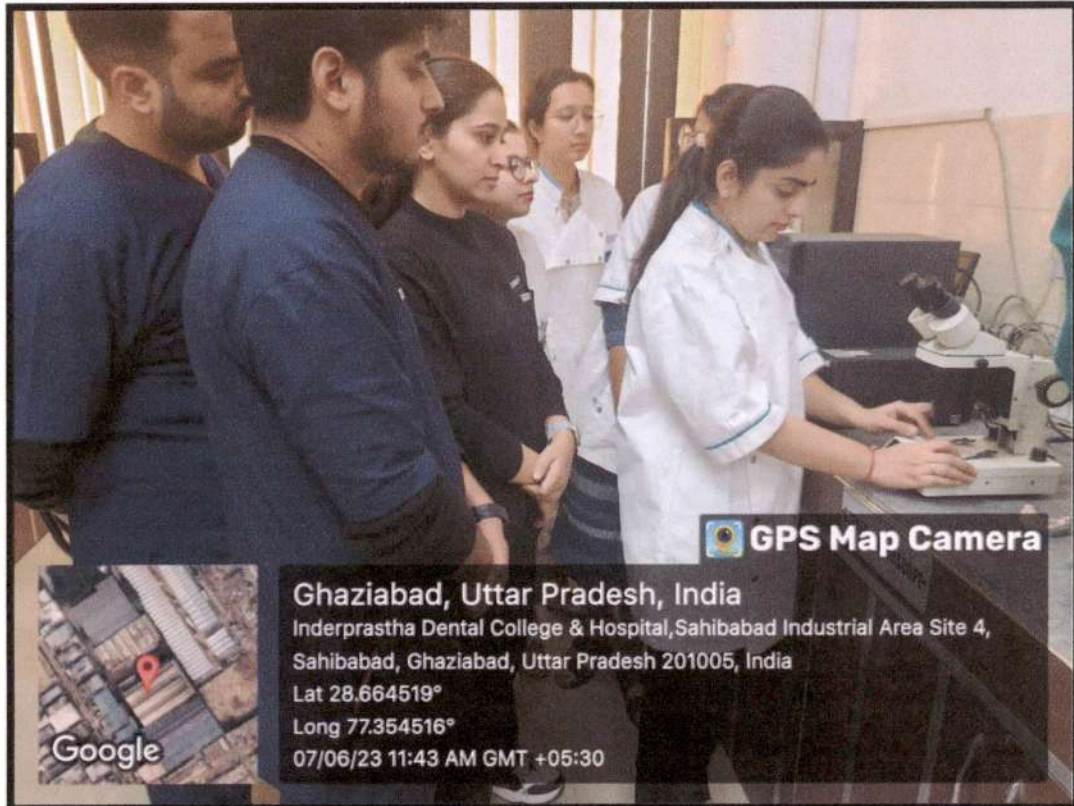
Advanced Simulation- Intraoral Scanner





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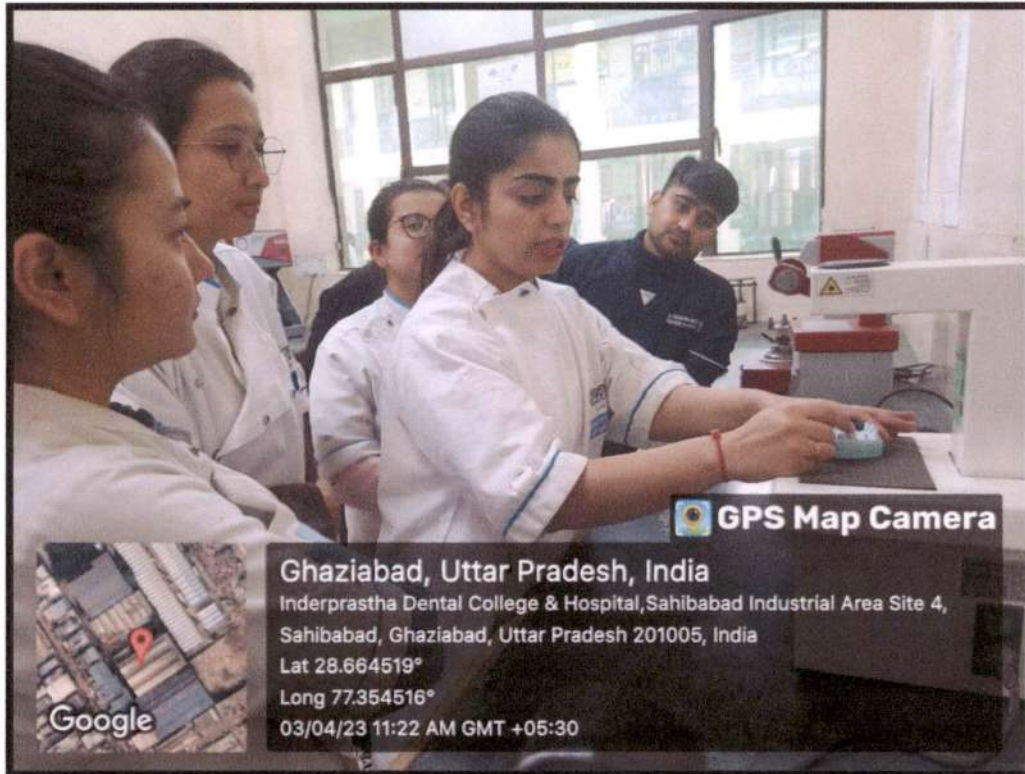
Advanced Simulation- Stereomicroscope





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Advanced Simulation- Pindexing





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Advanced Simulation-Ultrasound Therapy



Advanced Simulation- TENS Therapy (Trans cutaneous electrical nerve stimulation)

