

Promoted By: Kunj Behari Lal Charitable Trust

Date: 01.05.2024

INTRAMURAL GRANT

This is to certify that the following students have been selected for the Intramural Grant by the Institution, after a detailed review and evaluation of their research proposals:

| S.No | Name of Principal Investigator | Title of the Project | Funds Provided (INR) |
|------|-----------------------------------|---|----------------------|
| 1 | Dr. Kirti Chawla | Comparative evaluation of new caries diagnostic tools - intra oral scanner and artificial intelligence-based caries detection software with visual examination on the efficacy of caries detection in children. | 40,000/- |
| 2 | Dr. Shama Parveen | To evaluate the soft and hard tissue parameters in delayed dental implant placement with and without porcinederived collagen matrix: A 4-months clinico-radiological study. | 72,600/- |
| 3 | Dr. Vasudha Chathley | Comparative evaluation of the addition of nanoparticles on push-out bond strength and apical sealing ability of root end filling biomaterials: an in-vitro study. | 24,000/- |
| 4 | Dr. Aakash Gupta | To evaluate and compare the marginal adaptation, internal fit, and fracture toughness of provisional crowns fabricated using conventional indirect technique, CAM, and 3D printing - An In vitro study. | 20,000/- |
| 5 | Dr. Mainak Halder | Comparative evaluation on orthodontic brackets for antimicrobial property of nanochitosan coated against four different microorganisms - An in vitro study. | 60,000/- |

A total of Rs. 2,16,600/- has been released to support the research of the students and we extend our best wishes for the success of their respective projects.

Dr.Rahul PaulInderprastha Dental College & Hospital 46/1, Sahibabad Industrial Area Site 4, Ghaziabad, Uttar Pradesh 201010