



Inderprastha Dental College & Hospital

DETAILS OF THE FACILITIES AND INNOVATIONS MADE

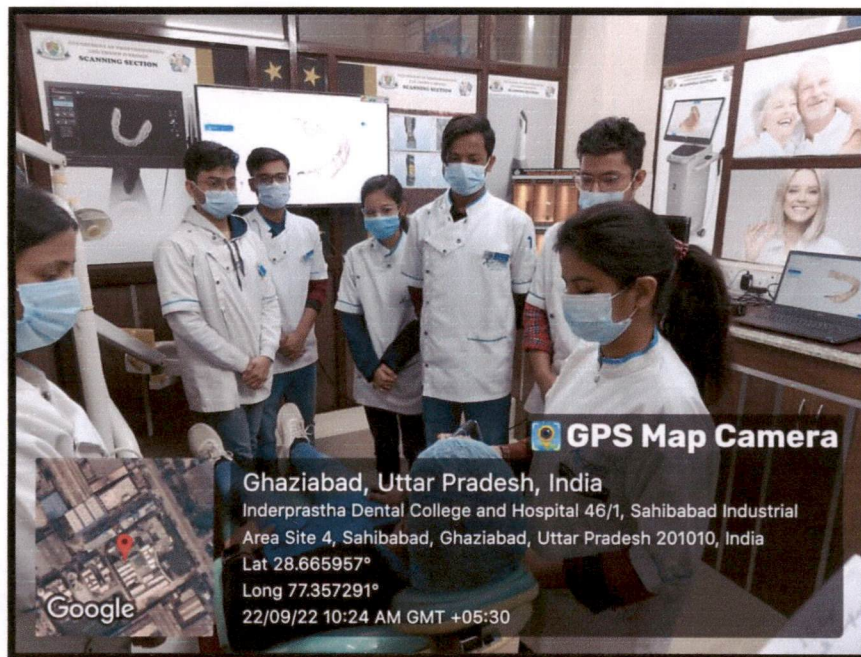
Inderprastha Dental College and Hospital is always a step ahead in dental education. In this regard, IPDC procured a state-of-the-art 3-D Scanner DW-IO-100 and 3-D Printer.

A combination of 3D Scanner and 3D Printer provides a giant leap towards Digital Dentistry. Students have shifted their traditional work of Impression making and pouring cast into digitally scanned impressions and printing the cast.

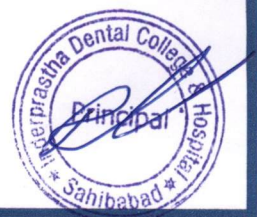
Final year undergraduates learn to use this equipment during their postings in the Department of Orthodontics and Prosthodontics. Our post-graduate students use printer to fabricate clear aligners and deliver high-quality treatment to the patients.

Students are also taught to read the scans and transfer the files for 3D printing. Scanning and printing are now an integral part of practice by students and staff to deliver precise treatment in less time.

3D SCANNER



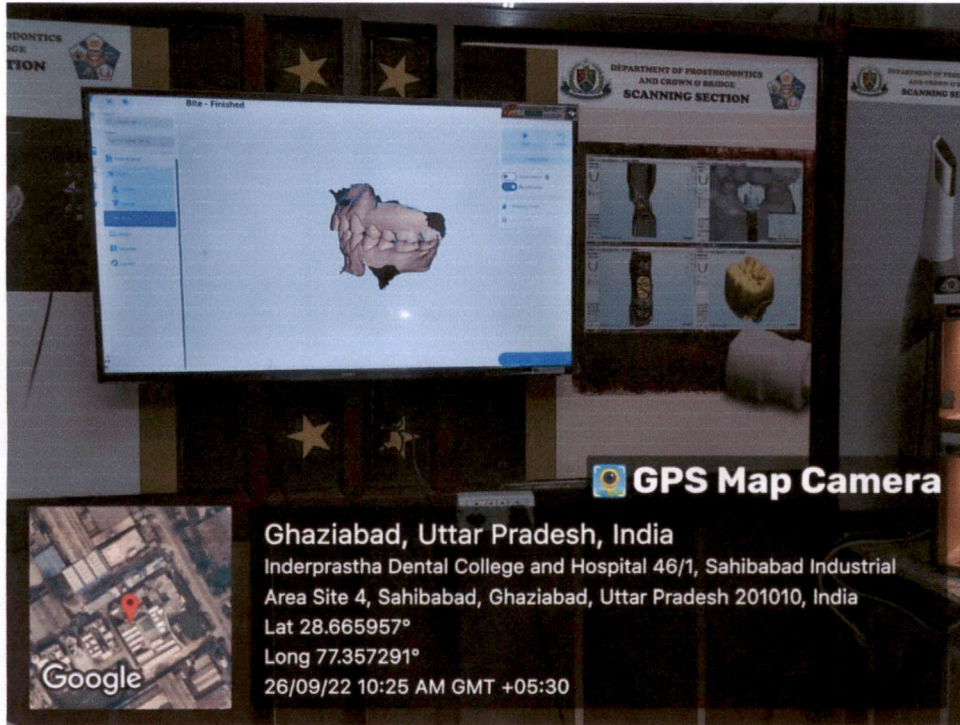
SCANNER DEMONSTRATION





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INTRAORAL SCAN

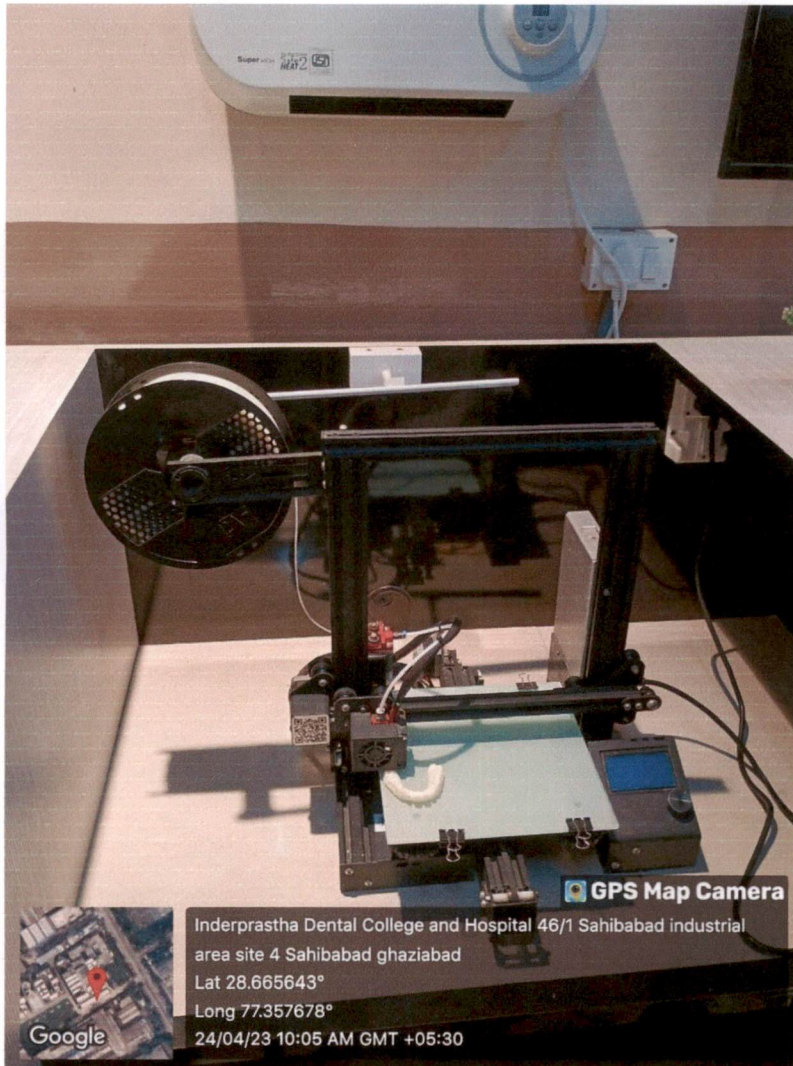




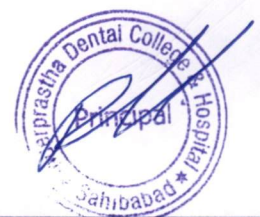
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3D PRINTER



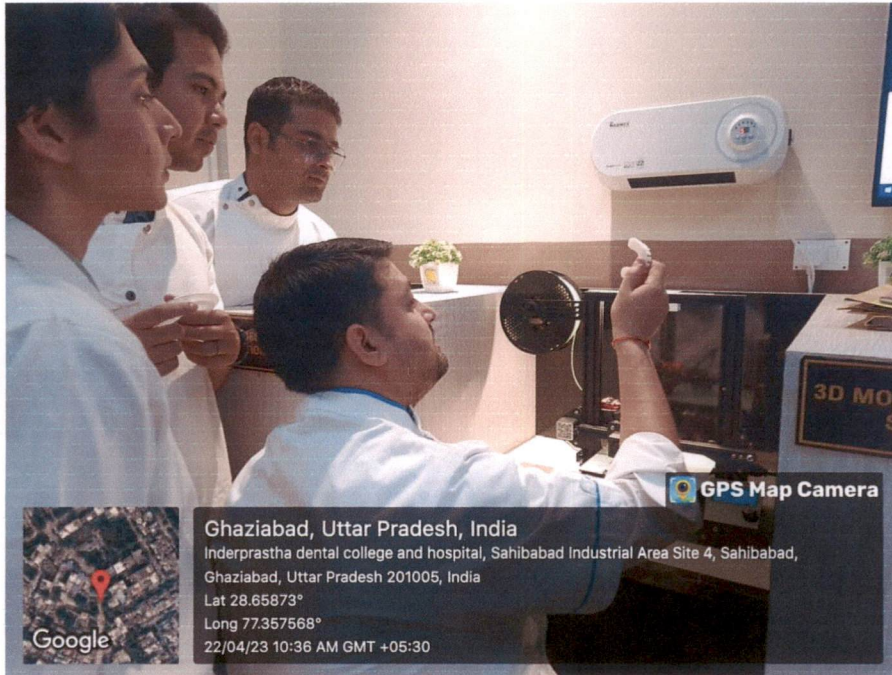
3D PRINTER MACHINE





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3D PRINTER DEMONSTRATION

