



BHARATI VIDYAPEETH DEEMED UNIVERSITY
DENTAL COLLEGE AND HOSPITAL
SECTOR -7, C.B.D., BELAPUR, NAVI MUMBAI – 400614.



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Report on – Industry Visit to Prime Dental Products Pvt. Ltd.

Title of the Activity- *Industry Visit to Prime Dental Products Pvt. Ltd.*

Venue of the Activity- PRIME DENTAL PRODUCTS PVT LTD, Thane, Waghale Estate

Date of Activity- 07/06/2025

Duration of Activity- 2 hours

Collaborating Agency- PRIME DENTAL PRODUCTS PVT LTD

Organized by: Institutional Innovation Council

No. of Students Participated- 06

No. of Teachers Participated - 03

No. of Beneficiaries- 09

Details of the Activity with Photographs (preferably Geotag Photos)-

Objective of the Visit

The purpose of this industrial visit was to provide students with practical exposure to the latest innovations in dental technology. The event featured the launch of two advanced dental chairs by **Prime Dental Products Pvt Ltd** and gave students the opportunity to explore new dental instruments and biomaterials. The visit was aimed at bridging the gap between academic knowledge and industrial practices, encouraging innovation and curiosity among students.

Event Highlights

1. Launch of Two New Dental Chairs



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Students witnessed the unveiling of two newly developed dental chairs. The session included a live demonstration comparing the advanced features of the new models to previous versions.

Key highlights included:

- Enhanced ergonomic design for increased patient comfort.
- Digitally integrated control systems for streamlined operations.
- Durable, easy-to-clean materials with improved aesthetics.
- Improved flexibility in positioning to meet diverse clinical needs.

The presentation emphasized the chairs' technological upgrades and user-focused improvements, giving students insight into modern dental practice equipment.

2. Demonstration of Imported Dental Products

Students were introduced to a variety of high-precision dental instruments imported from Japan, with a focus on:

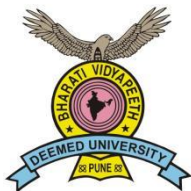
- **Apex Locator:** A device used to accurately determine the working length of root canals, enhancing precision in endodontic procedures.
- **Endomotors:** High-efficiency rotary instruments used for cleaning and shaping canals during root canal therapy. The session covered their functionality, safety features, and role in improving procedural outcomes.

This part of the visit was highly interactive, and students were encouraged to ask questions, explore the devices hands-on, and understand their application in clinical settings.

3. Introduction to Manufacturing Processes

The team at Prime Dental Products Pvt Ltd provided a brief overview of the manufacturing process for select dental materials. Students learned about:

- Material selection and quality control.
- Equipment used in production.



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- Regulatory standards and packaging techniques.

This segment helped students appreciate the behind-the-scenes processes involved in producing dental tools and consumables used daily in clinics.

Future Collaboration

The visit concluded with an open invitation from Prime Dental Products Pvt Ltd to the institution for an upcoming **factory visit**, where students will have the opportunity to:

- Tour the complete in-house manufacturing facilities.
- Engage in detailed discussions on biomaterials used in dental products.
- Learn about R&D processes and quality assurance protocols.

Conclusion

The industrial visit on 7th June 2025 proved to be an enriching experience for the students. It not only introduced them to the latest dental technologies and tools but also offered a practical understanding of the production and innovation process within the dental industry. The event successfully aligned with the objectives of the Institutional Innovation Council by promoting industry-academia collaboration and fostering a spirit of inquiry and innovation among students.

Reported by: Dr Karishma Ashok

Designation: Member

Institutional Innovation Council



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List of Students-

Sr No.	Name	Year
	Saakshi Shah	I BDS
	Paavni Sinha	I BDS
	Diya Patel	I BDS
	Samriddhi	I BDS
	Manasi Gawai	II BDS
	Sneha Patil	II BDS

List of Teachers-

Sr. No.	Name of the Teacher
1.	Dr V. Sreenivasan
2.	Dr Laresh Mistry
3.	Dr Karishma Ashok



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FEEDBACK REPORT