

## **INFRASTRUCTURE**

The well ventilated and **10,680 Sq.ft** spacious Department of Conservative Dentistry & Endodontics is situated on 2nd floor of the Rama Dental College. The department is equipped with 32 dental chairs in the Undergraduate section and 20 dental chairs in postgraduate section, with state of the art instruments, equipments and materials required for comprehensive dental care of the patients, giving special emphasis on basic & specialized treatments.

Integrated department library has a vast collection of books, student dissertations and journals. A state of the art seminar room enhances the education experiences of the students. Staff rooms for HOD, Professors, Readers and Senior lecturers as well as separate room for post graduate students are also available in the department. A centrally located sterilization room caters to the infection control needs of the department. A well-equipped computer room with scanner and printer is also available in the department. The department encompasses exclusive ceramic laboratory, special operatory area with an operating microscope to perform microsurgical procedures and separate room for RVG.

**Undergraduate & Postgraduate preclinical labs** are equipped with adequate number of half body mannequins, preclinical table units, micromotors, etc. These labs are used by UG & PG students to work on simulated models, which help them to learn the process of working on the patients in their clinical posting. Ceramic lab is available for fabrication of inlay, onlay ,cast post , metallic and ceramic crowns.

### **EQUIPMENTS**

- Kavo torque control handpieces
- Variable intensity polymerization equipmentsvlc units
- Bleaching unit
- LED
- Mechanized rotary instruments including hand pieces and hand instruments- x smart
- Endosonic handpieces – physiosalineequipments
- Surgical endo kits

- Apex locators
- Thermanprep
- Injectable GP **-calamus dual GP system**
- Pressurized local anaesthesia
- Operating microscopes
- Fully equipped lab