

LIST OF AVAILABLE TEACHING AND LEARNING FACILITIES

- 1. Lecture theatres:** State of the art classrooms are empowered with the technologically advanced “Smart Boards”. These boards it offers a great flexibility in terms of managing multiple boards on a single board using their laptop computers. microphone and facilities for slide, overhead and multi-media projection.

Number of lecture theatres: 4

- 2. Seminar rooms:** Every department is equipped with a fully air conditioned seminar room. The rooms are equipped with projectors and are ICT enabled

Number of seminar rooms: 9

- 3. Examination halls/ Demonstration Room : 4**

- 4. Laboratories:**

For first year:

I. Dental subjects:

- (a) Pre-clinical Prosthodontics and dental material lab
- (b) Pre-clinical conservative lab (artificial simulation room)
- (c) Oral biology and oral pathology lab
- (d) Laboratory for orthodontics and pedodontics

II. Medical subjects: (only for independent dental colleges):

- (a) Anatomy dissection hall with storage for cadavers, osteology, demonstration room etc. Area
- (b) One laboratory for physiology and pathology and microbiology with stores and preparation rooms for individual subjects attached to it. Area
- (c) Laboratory for biochemistry and pharmacology with store and preparation rooms separately for both subjects

III. Clinical:

- (a) Prosthodontics - Plaster room Polymers room , Wax room, Casting laboratory
- (b) Conservative Dentistry – Plaster room , Casting & ceramic laboratories ...
- (c) Oral pathology for histopathology
- (d) Haematology and clinical biochemistry: a laboratory for routine blood and biochemical investigation and urine analysis ... 300 sq.ft.

Number of seminar rooms: 9

1. Examination halls : 5

2. Laboratories:

For first year:

I. Dental subjects:

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Dental chairs in clinic – specialty wise

Department No. of dental chairs

Conservative 60

Oral medicine and Radiology 33

Oral surgery 51

Orthodontics 41

Community dentistry 31

Pediatric dentistry 43

Periodontics 57
Prosthodontics 55
Implant Centre 02
Total dental chairs:369

- 3. ARTIFICIAL SIMULATION LAB:** Lab is in sync with contemporary standard/ methodology of teaching. Teachers can give centralised demonstrations on their table and the students can see the demo on their desk through TFT screens with live video streaming.
- 4. ADVANCED RESEARCH LAB:** We have state of the art research lab supervised by the Department of Oral and Maxillofacial Pathology. The lab has all major equipments so that research activities can be carried out in house.
- 5. IMPLANT CENTRE –** There is a state of the are implant centre where implant cases are done regularly. There is an audio-visual system available which allows for the cases to be projected to the auditorium and helps the students observe with ease
- 6. CBCT CENTRE –** The college has a CBCT centre that helps in diagnosis and treatment planning. It provides the convenience to patients at an affordable cost
- 7. LASER CLINICS -** A dedicated laser clinic is present and has all the latest equipment required for laser procedures
- 8. LIBRARY:** With more than 10128 books, 2255 Journals, 1662 Thesis, Library dissertations and Thesis protocols, I.T.S Dental College, Muradnagar Central Library aims to provide highest quality reading material & services. Library is centrally located on 1st floor, with area of more than 8047 sq. ft. The library is fully air conditioned with an ambient environment for study and research purpose. The central library includes separate Undergraduate and Postgraduate areas, Faculty lounge, Journal section, Reference section, online OPAC search counter, Internet Browsing Centre, Circulation counter and Photocopy section. It has a total seating capacity of 213 students. The Average number of books added during last three years- 197 per year.