

**The list of facilities available for patient care, teaching-learning and research Hospital-** The teaching hospital is a multispeciality 370+ dental chair unit with a patient inflow of more than 600 patients per day. It has 9 dental specialities with Post graduation being carried out in all the specialities. Each Department is fully air-conditioned and have spacious patient waiting area. Each patient is treated with utmost care and minimal time being taken for treatment. There is a proper automated calling system through which proper feedback is being taken from each patient post-treatment.

**Patient Management Software-** All patient data are stored and can be retrieved from an online portal “Orion” which is protected by cyber security so as to protect patient data.

**General Hospital-** General hospital is also attached with the dental hospital which facilitates emergency care to patients at any given point in time.

**CSSD-** Central sterilization protocol is followed for all departments. All contaminated instruments and equipments are sterilized centrally at the CSSD unit and then dispatched in the respective departments.

**Histopathology Lab-** Lab is equipped with facility for Digital Histopathology Teaching And Reporting along with Digital Camera, Morphometric Image Analysis Software, Fluorescent and polarised microscopy, Stereomicroscope and Decahead Research microscope along with an attached digital camera for photomicrographic evaluation

**Research Lab-** We have state of the art research lab which has all major equipments so that research activities can be carried out in house. Our research teams work collaboratively with colleagues within the centre and other institutions countrywide to discover new materials, techniques and pathways for patient care, thus integrating our own indigenous research and clinical practice.

**CAD CAM-**With the global standards of care getting better each day, we have welcomed the latest in dental technology i.e CAD-CAM. It allows our students to appreciate the quality care and work with precision appliances and gadgets to achieve highly esthetic outcome

**CBCT:** I.T.S Dental College is the first private dental college in North India to get the facility of 3-D imaging technique CBCT. It helps our students to diagnose and treat variety of complex cases with ease and successfully.

**Laser Clinic:** In this era of effortless and conservative approach, the introduction of LASER technology has improvised our treatment outcome, especially for interdisciplinary cases. It gives our students an extra edge in this competitive world

**Implant Centre:** I.T.S Centre for Dental Studies and Research conducts comprehensive Implantology Program in collaboration with Bioner Spain, certified by Universidad Catolica San Antonio de Murcia (UCAM Spain) & International Congress of Oral Implantology. Post- Graduates independently carry out Implant surgeries.

**Microscopic Endodontics-** Institute has fully functional Microscopic Endodontics section for better outcomes due to magnified vision compared to without vision magnification. Microscope helps in ensuring least invasive method of access to canal so that more of the natural tooth material is preserved.

**Artificial Simulation Lab-** The students in the institute are first trained in Artificial Stimulation Lab and later given a free hand to work on patients.

**Conscious Sedation-** Institute is equipped with one of a kind sedation unit and the latest behaviour management techniques for children like audio-visual entertainment, TV screens with headphones, virtual reality gear etc.