

3.2.1 Details of the facilities and innovations Made

The institution provides a conducive environment for research and technology driven innovation. This is made possible by creating a favorable ecosystem that ignites research and innovation and provides all support required to materialize ideas. The following are the initiatives undertaken for creation and transfer of innovations and knowledge:

- **Human Resource Development:** At the entry level, ITS recruits meritorious, dynamic and enterprising young faculty through an elaborate selection process that involves careful scrutiny of applications, testing of knowledge and teaching skills through detailed selection interviews and mock lecture sessions.

The annual performance appraisal system encourages faculty to enhance their teaching, research and administrative skills, as well as social services to the desired level of promotion. Faculty members are encouraged to undergo professional development programmes and organize and participate in Conferences, Seminars and Workshops. Leave is granted and financial support is provided to participate in India and abroad.

- **Research Centre:** The institution is empowered with state of the art Research Centre which promotes original research work and innovations by students as well as faculty. For this the institute is equipped with modern equipment and technology in the research laboratory, intramural grants and an Institutional Research Committee headed by Dr. Sachit Anand Arora (Principal), Dr. Mousumi Goswami (Head, Dept of Pedodontics) and Dr. G. K. Thapliyal (Head, Dept of Oral and Maxillofacial Surgery).
- **Value Added Courses:** The college has developed several pro active value added courses to promote innovation, enhance skills in basic as well as advanced dental procedures and develop a knowledge based approach among students by conveying how knowledge promises employment, empowerment and enlightenment. These value added courses include **Comprehensive Clinics** for non clinical post graduate students, **Esthetic Clinic** for post graduate students to develop skills and innovate in the upcoming and promising field of esthetics, **Geriatric Clinic** for undergraduate students to learn the art of rehabilitation and behavior management in geriatric patients and **Oral Implantology Clinic** to understand, learn and practice basic as well advanced implantology procedures.
- **Clinicopathological Meet:** The institution organizes Clinicopathological Grand Rounds for faculty and students monthly which acts as a platform for showcasing their research, innovative ideas and multidisciplinary subject discussions.
- **Student and Faculty Exchange Programs:** The college in collaboration with many renowned national and international universities has successfully conducted several student and faculty exchange programs so that they learn and imbibe different clinical and practical approaches practiced worldwide and innovate and modify them accordingly.

FACULTY & STUDENT EXCHANGE PROGRAMME AT TUFTS UNIVERSITY



- To facilitate networking and establish collaborations for undertaking multi-disciplinary and interdisciplinary research, the institute regularly invites eminent experts for **lectures, workshops and hands on courses.**



- Installation of state of the art **Simulation Centre** with all latest equipment and visual aids for skill development of undergraduate and postgraduate students so that they master all procedures and also innovate and create newer techniques, approaches and modify conventional procedures.

