1. Name of the Department:
Department of Pedodontics & Preventive Dentistry

2. Introduction to the Specialty:
The Department of Pedodontics & Preventive Dentistry strives to provide comprehensive, preventive and specialized dental treatment for children including pit & fissure sealants, topical fluoride application, GIC fillings, composite restorations, root canal treatment, pulpectomy, pulpotomy, post and core, crowns including stainless steel and permanent, preventive and interceptive orthodontic treatment, habit breaking treatment as well as management of pediatric fractures. The Department also performs full mouth rehabilitation under General Anesthesia in collaboration with Department of Anesthesia, Teerthanker Mahaveer Medical College regularly for young uncooperative children suffering from early childhood caries. The Department has both undergraduate and Post graduate section along with a preclinical lab. The ambience of the Clinical operatory is friendly, warm and cheerful to cater to the needs of tiny tots along with a special Playroom area. The students are well groomed in the subject with both preclinical education and clinical work in third and final year of BDS.

3. Specialized equipment and specialized treatment:
The Department of Pedodontics is very well equipped with all instruments and machineries to provide complete perfect care to all child patients under one roof. All surgical procedures are done under strict sterilization in a special Minor OT room with provision of Conscious Sedation Unit. Special Care Dentistry for mentally and medically compromised is also provided in the department under the guidance of specialized staff. Regular school dental camps are also organized to stress on the preventive aspect of dental diseases.

4. Research & academic activities:
The Department of Pedodontics has post-graduation (M.D.S) intake of five per each year, which sums up to a total of 15 post graduate students pursuing MDS course at one time. Various in-vitro and in-vivo research studies are conducted in the department on various materials like MTA, Aloe vera, triple antibiotic pastes, painless anesthesia, genetic aspect of dental diseases, prevalence of dental diseases etc. Scientific forums are conducted by the department often about innovative studies to enlighten the knowledge of students. Seminars and Journal Clubs are conducted at regular intervals to update the student’s knowledge on research, innovative studies and recent trends.

5. Scope
   - Full mouth rehabilitation under General Anesthesia
   - Conscious Sedation
   - Diet Counseling
   - Child Psychology
   - Special Care Dentistry
   - Preventive Dentistry
   - Minor orthodontic treatment
   - Vision for a better Smile
PG Lab

RVG Room
SPECIAL EQUIPMENTS
FULL MOUTH REHABILITATION CASES UNDER GENERAL ANEASTHESIA