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| **UG Program Objective** | **Outcome** |
| 1. To provide an appreciation of normal

human structure & function leading to understanding of the disease process. | * Student is able to grasp knowledge of the normal structures & functions of the body, the alterations which take place in disease with particular reference to those conditions in which medical & dental co-operation is essential for proper management.
* Able to understand social & psychological aspects of patient care with special reference to relationship between dentist and patient.
 |
| 1. To provide instruction in the subjects

dealing with dental and oral aspects. | * Be able to diagnose, prevent and treat

 dental and oral diseases & disorders.* Have comprehensive knowledge and application of oral physiology, microbiology, biochemistry and oral immunology.
* Have exposure to the basic aspects of forensic odontology.
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| 1. To cover clinical and technical aspects of dentistry
 | * Student is prepared to undertake total oral and dental health care of the patients of all ages.
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| 1. Need to gain adequate clinical hands-on-experience in all general dentistry procedures
 | * Be able to perform with confidence minor oral surgical procedures, all aspects of conservative dentistry, endodontics, crown and bridge, provision of partial and complete dentures, various periodontal therapeutic procedures and use of removable orthodontic appliances.
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| 1. To increase graduates interest in dental

research | * The student should be able to undertake small projects of interest that translates into community effective initiatives
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| 1. To recognize and follow the rules & regulations that govern the dental profession
 | * The student should be able to undertake small projects of interest that translates into community effective initiatives
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| **PG Program Objective** | **Outcome** |
| Knowledge- To demonstrate understanding ofbasic sciences relevant to speciality. | Student able to apply theknowledge of Basic sciences inunderstanding the relevant problems. |
| Research- To undertake audit, use informationtechnology and carry out researchin both basic and clinical area withthe aim of publishing or presentingthe work at various scientific gatherings. | Should be able to translate research workthat is beneficial to the society, both inprevention and treatment. |
| Skills- To take a proper clinical history, examine the patient, perform essential diagnostic procedures and order relevant tests and interpret them to come to a reasonable diagnosis about the condition. | To practice evidence based dentistry. |
| Communication- To provide communication skills with leadership and get the best out of his team in a congenial working atmosphere | To be able to work and respect his/hercolleagues. |
| Ethics- Be humble and accept the limitations in his knowledge and skill and to ask for help fromcolleagues when needed. | To follow human values, ethical principlesand communication attitude, that are in theinterest of all stakeholders. |

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| **Programme Specific Outcomes (UG)** | **Details** |
| Duration | * Instructions in clinical subjects: 3 years (minimum)
* Total duration of course: 5 years (minimum)
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| Basic medical & dental Subjects: | * Study shall comprises anatomy gross and microscopic, physiology, biochemistry, pharmacology, oral biology & science of dental materials.
* Subjects like behavioural sciences, which is useful to develop communication skills, also introduced in the first year itself and spread over the undergraduate course.
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| Basic clinical sciences | * Include theoretical and practical aspects of oral anatomy & physiology, to provide a detailed knowledge of the form and structure of teeth associated tissues and occlusal relationships.
* The study also aims at development of concept regarding physiological and biochemical processes relevant to oral cavity for better understanding of changes which occur with the onset of disease in oral cavity.
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| Clinical, medical and dental subjects | * Students are introduced to clinics in the initial stage, preferably in first year, as an observer to familiarise with clinical set-up
* During the 3 year clinical period, the student shall attend dental hospital, general hospital, community camps and satellite clinics, in order to obtain instruction and experience in the practice of dentistry.
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| General medicine and surgery training | * Training to provide sufficient knowledge so student understands its disease manifestations as relevant to dental practice.
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| First aid & CPR | * Important for all dental students to receive instruction in first-aid and principles of cardio-pulmonary resuscitation.
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| Skills | * Student must learn sufficient practical skill in all aspects of clinical dentistry.
* Student must learn diagnosing & treating various oral & maxillofacial problems like injuries & infections, be able to carry out endodontic therapy, simple orthodontic appliances & periodontal management.
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| Esthetics | * Council recommends that following four specialities should be incorporated into the undergraduate curriculum
* The instruction and clinical training in aesthetic dentistry shall be carried out by the departments of Conservative, Endodontics & Aesthetic Dentistry and Prosthodontics & Crown Bridge, Aesthetic

Dentistry and Oral Implantology.* Clinical training in oral implantology shall be done by the departments of Oral & Maxillofacial Surgery, Prosthodontics,

Crown & Bridge, Aesthetic Dentistry and Oral Implantology and Periodontology and Oral Implantology. |
| Radiograph Interpretation | * Student must learn about both intraoral & extraoral radiography.
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| Pain management | * Successful control and management of pain is integral part of dental practice.
* Upon graduation the students should be competent to administer all forms of local anaesthesia.
* Students should also have the practical experience in the administration of intra-muscular and intravenous injections.
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| Infection control | * Students should be made aware of the potential risk of transmission in the dental surgery, various infectious diseases particularly HIV and hepatitis.
* Students should be aware of their professional responsibility for the protection of the patients, themselves and their staff and the requirements of the health and safety regulations.
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| Ethics | * Instruction should be given in dental jurisprudence, legal and ethical obligations of dental practitioners
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