




MDS – REGULATION 2018-2019

PROGRAM OUTCOMES

- PO1** Demonstrate understanding of basic sciences relevant to specialty.
- PO2** Describe etiology, patho physiology, principles of diagnosis and management of common problems within the specialty in adults and children.
- PO3** Identify social, economic, environmental and emotional determinants in a given case and take them in to account for planned treatment.
- PO4** Recognize conditions that may be outside the area of specialty or competence and to refer them to the concerned specialist.
- PO5** Update knowledge by self-study and by attending courses, conferences and seminars pertaining to specialty.
- PO6** Undertake audit, use information technology and carry out research in both basic and clinical with the aim of publishing or presenting the work at various scientific gathering;
- PO7** 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.
- PO8** Acquire adequate skills and competence in performing various procedures as required in the specialty.
- PO9** Adopt ethical principles in all aspects of practice.
- PO10** Foster professional honesty and integrity.


PRINCIPAL
Prof. Dr. S. SENTHILNATHAN, MDS
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srivenkateshwaraa

Dental College

KNOWLEDGE IS POWER

Ariyur, Puducherry-605102.



- PO11** Deliver patient care irrespective of social status, caste, creed, or religion of the patient.
- PO12** Develop communication skills, to explain various options available and obtain a true informed consent from the patient.
- PO13** Provide leadership and get the best out of his team in a congenial working atmosphere.
- PO14** Apply high moral and ethical standards while carrying out human or animal research.
- PO15** Be humble and accept the limitations in his knowledge and skill and to ask for help from colleagues when needed.
- PO16** Respect patient's rights and privileges including patient's right to information and right to seek a second opinion.

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COURSE OUTCOMES

OPERATIVE DENTISTRY AND ENDODONTICS

- CO1** Applied Basic Sciences: Applied Anatomy, Physiology, Pathology including Oral Microbiology, Pharmacology, Biostatistics and Research Methodology and Applied Dental Materials.
- CO2** Conservative Dentistry
- CO3** Endodontics
- CO4** Descriptive and analyzing type question

ORAL AND MAXILLOFACIAL SURGERY

- CO1** Applied Basic Sciences: Applied Anatomy, Physiology, & Biochemistry, Pathology, Microbiology, Pharmacology, Research Methodology and Biostatistics
- CO2** Minor Oral Surgery and Trauma
- CO3** Maxillo-facial Surgery
- CO4** Descriptive and analyzing type question

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PROSTHODONTICS

- CO1** Applied Basic Sciences: Applied anatomy, embryology, growth and development Genetics, Immunology, anthropology, Physiology, nutrition and Biochemistry, Pathology and Microbiology, virology, Applied pharmacology, Research Methodology and bio statistics,. Applied Dental anatomy and histology, Oral pathology & oral Microbiology, Adult and geriatric psychology. Applied dental materials.
- CO2** Removable Prosthodontics and Implant supported prosthesis (Implantology), Geriatric dentistry and Cranio facial Prosthodontics
- CO3** Fixed Prosthodontics, occlusion, TMJ and esthetics.
- CO4** Descriptive and analyzing type questions

PERIODONTICS

- CO1** Applied Basic Sciences: Applied Anatomy, Physiology, and Biochemistry, Pathology, Microbiology, Pharmacology, Research Methodology and Biostatistics.
- CO2** Normal Periodontal structure, Etiology and Pathogenesis of Periodontal diseases, epidemiology as related to Periodontics
- CO3** Periodontal diagnosis, therapy and Oral implantology
- CO4** Descriptive and analyzing type question

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