

Maratha Mandal's

Nathajirao G Halgekar Institute of Dental Sciences & Research Centre,
R S No. 47A/2, Near KSRP Ground, Bauxite Road, Belagavi – 590 010
Karnataka, India

Phone: 0831-2477682 Fax: 0831-2479323

Email: mmnghids@gmail.com Website: www.mmde.edu.in

8.1.8 LIST OF COMPETENCIES

At the completion of undergraduate training program the graduate shall be competent in the following

GENERAL SKILLS

1. Apply knowledge and skills in day to day practice
2. Applied principles of ethics
3. Measure the outcome of treatment
4. Willingness to update the knowledge and skills from time to time
5. Refer patients for consultation and specialised treatment
6. Practice management
7. Evaluate practice location population dynamics
8. Maintain all records
9. Co-ordinate and supervise the activities of allied dental health personal
10. Practice within the scope of one's competence

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COMMUNICATION AND COMMUNITY RESOURCES

Assess patients goals values and consent to establish RAPPORT and guide patient care participate in improving overall health of individual through community activity

PATIENT CARE TREATMENT PLANNING

1. Able to carry appropriate investigation
2. Management of pain including post operative
3. Management of medical emergencies
4. Prescription of drug
5. Perform simple endodontic procedures
6. Removable and fixed prosthodontic


Dr. Ramkant Nayak
Principal

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& Research Centre, Belagavi-590010.



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ORAL MEDICINE AND RADIOLOGY

1. Able to identify precancerous and cancerous lesions
2. Should have adequate knowledge about common laboratory investigation
3. Should have knowledge about radiation health hazards safety and protection
4. Adequate knowledge about extra oral radiographic procedures
5. Competent to take IOPA

PAEDIATRIC AND PREVENTIVE DENTISTRY

1. Able to instill positive attitude and behaviour in child towards dentistry
2. Able to counsel parents in regards to various treatment plan
3. Plan & execute preventive orthodontics and interceptive orthodontics
4. Able to treat special child

ORTHODONTIC AND DENTAL FACIAL ORTHOPEDICS

1. Understand about normal growth and development of facial skeleton and dentition
2. To diagnose aberrations in growth process both dental and skeletal
3. Plan and execute preventive orthodontics & interceptive orthodontics
4. Manage treatment of simple malocclusion with removable appliance
5. Diagnose appropriately and refer patients in case of complex malocclusion

PERIODONTOLOGY

1. Evaluate periodontal status and diagnose patients with periodontal problem
2. Educate and motivate the patient
3. Perform oral prophylaxis sub gingival scaling root planing and minor periodontal surgical procedures

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PROSTHODONTICS AND CROWN AND BRIDGE

1. Able to understand and appropriate use of various dental materials according to clinical need
2. Able to carry out fabrication of complete and partial removable dentures and fixed partial dentures
3. Able to carry out treatment of routine prosthodontic procedure

CONSERVATIVE DENTISTRY AND ENDODONTICS

1. Should be able to diagnose all carious lesion
2. Should be able to perform class 1 and class 2 cavities and restore with amalgam
3. Restore class 5 and class 3 cavities with gic
4. To perform rct on anterior teeth
5. Carry on small composite restoration

ORAL AND MAXILLOFACIAL SURGERY

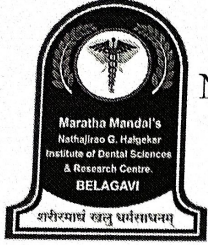
1. Able to apply the knowledge gained in basic Medical and clinical subjects in management of patients with surgical problems
2. Should be familiar with legal ethical and moral issues pertaining to patient care
3. Understand basic principles of asepsis and sterilization
4. Carryout extraction of teeth under local anaesthesia

PUBLIC HEALTH DENTISTRY

1. Apply principles of Health Promotion and disease prevention
2. Have knowledge of organisation and provision of healthcare in community and in hospital services
3. Should have knowledge of prevalence of common dental conditions in India
4. Educate patient concerning the etiology and prevention of oral disease and encourage them to assure responsibility of their oral health


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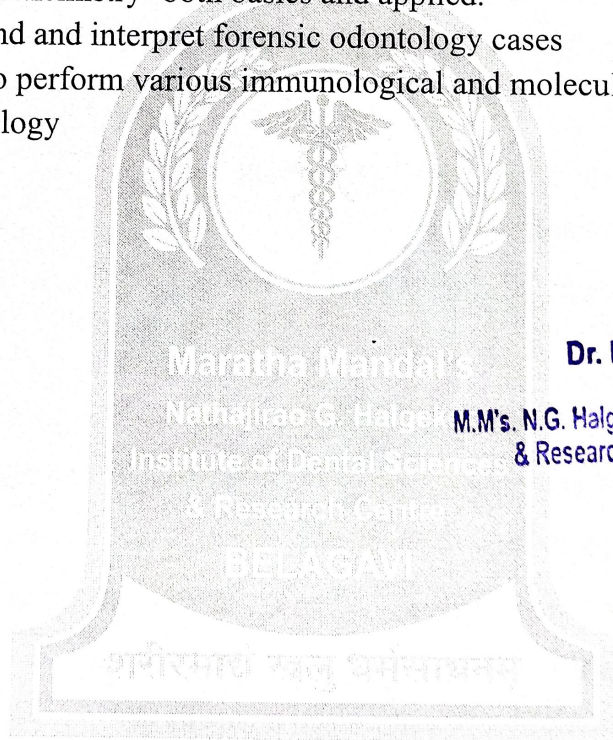
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ORAL PATHOLOGY & MICROBIOLOGY

1. Should be able to identify and diagnose various Oral Pathological lesions and conditions.
2. Should be able to correlate various Oral Pathological lesions and conditions with systemic condition.
3. Should be able to identify various oral infection affecting hard and soft tissues.
4. Should be able to investigate various oral microbes through culture, differential stains to identify by the microbes
5. Should be able to diagnose oral pathological lesions through histopathology, immunohistochemistry- both basics and applied.
6. To understand and interpret forensic odontology cases
7. To be able to perform various immunological and molecular techniques related to oral pathology




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