

# SREE MOOKAMBIKA INSTITUTE OF DENTAL SCIENCES



PADANILAM WELFARE TRUST, V.P.M. HOSPITAL COMPLEX,  
PADANILAM, KULASEKHARAM, K.K.DIST. TAMIL NADU, PIN-629161  
(Approved by the Govt. of Tamilnadu Recognised by Dental Council of India  
and Affiliated to The Tamilnadu Dr.M.G.R. Medical University, Chennai)  
Website: smids.sreemookambikainstitute.com  
Email id: smidsbds1999@gmail.com

## LIST OF COURSES WITH THEIR DESCRIPTION

### GENERAL MEDICINE

#### 1. GOAL

The broad goal of the teaching of undergraduate BDS students in General Medicine aims at providing comprehensive

knowledge of the both the normal physiology as well as the abnormal pathology to provide a basis for understanding the

clinical manifestations in the various disease presentations

#### 2. OBJECTIVES

##### a. KNOWLEDGE and UNDERSTANDING:

At the end of the course the student shall be able to:

i. Describe the etiology, pathogenesis, clinical signs and symptoms and complications of various disease processes

ii. Know of the various pre-requisite settings for the various diseases to occur including a knowledge of the various

co-morbidities especially lifestyle diseases such as Hypertension, Diabetes Mellitus.

iii. Awareness of the oral manifestations of various systemic disorders

iv. Knowledge of the medical conditions requiring screening and evaluation prior to dental procedures

v. To be aware of BLS steps in cases of medical emergencies while undergoing dental procedures

##### b. SKILLS:

At the end of the course the student shall be able to:

i. Take a proper history from the patient

ii. Do a complete general physical examination including build and nourishment

iii. Assess the vitals-recording the details of Pulse, recording the BP, temperature, checking capillary blood glucose and



*Dr. Elizabeth Koshi MDS*  
*Principal*  
Sree Mookambika Institute of Dental Sciences  
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oxygen saturation

iv. Look for cyanosis, clubbing, pallor, icterus, pedal edema, lymphadenopathy, rashes, ecchymosis

v. Able to examine the CVS, RS, abdomen and the facial nerve

vi. Interpret the elicited signs and symptoms of various systemic disease processes

vii. Interpreting lab reports such as importance of CBC, RFT, ECG, BT, CT, PT, INR etc

viii. To be trained in simple procedures such as giving intramuscular, intravenous Injection as well as starting an IV line

ix. To be trained in basic life support

x. Writing prescriptions

c. ATTITUDE:

i. Willingness to apply the current knowledge of dentistry in the best interest of the patient and community

ii. Seek to improve awareness and provide possible solutions for oral health problems and needs throughout the

community

d. INTEGRATION:

From the integrated teaching of other clinical sciences, the student shall be able to describe the various signs and

symptoms and interpret the clinical manifestation of disease processes. Horizontal integration can be done in common

with basic science departments, and vertical integration can be done with clinical departments. For example, horizontal

integration can be the interpretation of lab results with Biochemistry and biopsy reports with Pathology; and vertical

integration can be the study of oropharyngeal pathology of along with ENT and oral surgical procedures with General

surgery

e. KNOWLEDGE ABOUT INFECTION AND CROSS INFECTION IN DENTISTRY



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Knowledge about asepsis – disinfection and sterilization of instruments, clinical area/personal care as per universal

protection, and disposal of medical wastes in the appropriate modes. Students should be aware of the rules and

regulations pertaining to maintenance of clinical set up and waste disposal.

## f. COMPUTER PROFICIENCY:

Basic knowledge of Computers, MS Office, Window 2000, Statistical Programmes Basic operative skills in analysis of data

and knowledge of multimedia. Students should utilize a combination of traditional classroom courses, and online courses.

The following validation is required and must be completed.

- i. Technological Requirements for all Graduate Students
- ii. A laptop or desktop computer that supports the following requirements
  - a) Operating system requirements
  - b) Internet browser requirements
  - c) Reliable and consistent access to the internet
  - d) Antivirus software which is current and consistently updated
  - e) Microsoft Office
  - f) Adobe Reader (or equivalent to view PDF files)

## 3. COMPETENCIES

1. General skills
2. Practice Management
3. Communication and Community Resources
4. Patient Care – Diagnosis
5. Patient Care - Treatment Planning
6. Competencies specific to the subject

## 4. TEACHING HOURS

Lecture Hours - 60 hrs



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Practical Hours - 90 hrs

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Total - 150 hrs  
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## 5. TEACHING METHODOLOGY

Theory (Teaching-Learning methods)

- Didactic Lecture- with a problem solving approach, with discussions of relevant clinical problems.
- Interactive Lecture (include buzz groups, self-assessment questions, quizzes, MCQs, One minute paper)
- Seminar
- Symposium
- Role play and discussion on medical ethics topics
- Self-directed learning

## 6. THEORY SYLLABUS

TOPIC MUST KNOW DESIRABLE TO KNOW NICE TO KNOW

Aim Of Medicine Know about signs symptoms

Diagnosis, differential diagnosis

investigation

treatment and prognosis

Infections Mumps, measles Herpes zoster/

varicella Herpes Simples

HIV/AIDS Oral Hairy lecoplaxia

Hand, foot and mouth disease

Swine flu

rubella EBV



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infections—

Infectious

mononucleosis

Nasopharyngeal Ca

chikungunya

Yellow fever

Syphilis Diphtheria Enteric fever

Leptospirosis

Sepsis PUO

Hansen's disease Tuberculosis

Dengue Malaria Amoebiasis Filariasis

Candidiasis Mucormycosis

Vitamin &

micronutrient

Deficiencies

B1, B2, B3, B6, B12 Vitamin C and

D Fluoride Zinc Iron

Vitamin K Selenium

Chromium

Balanced diet

PEM

Endocrine Diabetes Mellitus

Acromegaly Calcium metabolism

and Parathyroid Addison's disease

Cushing's disease Hypothyroidism

Hyperthyroidism



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CVS Acute Rheumatic fever  
Rheumatic valvular heart disease  
Infective Endocarditis  
Hypertension Ischemic heart  
disease Common Arrhythmias  
Bronchiectasis  
Lung abscess  
Pleural effusion  
Pneumothorax  
Bronchogenic Ca  
Congestive cardiac failure  
RS COPD Bronchial asthma  
Pulmonary TB Pneumonia  
Renal system Acute renal failure Chronic Renal  
failure Nephritis Nephrotis  
syndrome  
Diarrhoea Dysentery  
Amoebiasis  
Malabsorption  
GIT Stomatitis Gingival hyperplasia  
Dysphagia Acid peptic Disease  
GERD Jaundice Acute hepatitis  
Chronic Hepatitis Cirrhosis of liver  
Ascites  
Haematology Anaemias Bleeding and clotting  
disorders Leukemias and



  
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lymphomas Agranulocytosis  
Splenomegaly Generalized  
lymphadenopathy Oral  
manifestations of Haematological  
disorders  
Meningitis  
CNS Facial palsy Facial pain including  
trigeminal neuralgia Headache  
including migraine Epilepsy  
Lower cranial nerves  
Acute pulmonary  
edema ARDS  
Examination of  
comatose patient  
Critical Care Syncope Cardiac Arrest  
CPR Shock  
Bioethics

Bioethics is the application of ethics to the field of medicine and healthcare. Bioethics includes medical ethics, which focuses on issues in health care; research ethics, which focuses issues in the conduct of research; environmental ethics, which focuses on issues pertaining to the relationship between human activities and the environment and public health ethics.

## 7. PRACTICALS ----PROCEDURES/ CLINICAL DEMONSTRATIONS

1. System wise case presentation
2. Demonstration of clinical signs



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3. Small group discussion of clinical manifestations, diagnosis, differential diagnosis, investigations and treatment

## LIST OF DEMONSTRATIONS IN PRACTICALS

1. Demonstration of BLS
2. Confirming cardiac arrest
3. Checking carotid pulse
4. Manual Inline stabilization of cervical spine
5. Establishing airway patency during CPR
6. Applying chest compression in CPR
8. THEORY EXAMINATION (3 Hours)

Elaborate on : 2 x 10 = 20 Marks

Write notes on: 10 x 5 = 50 Marks

Total = 70 marks

## 9. PRACTICALS / CLINICAL EXAMINATION

Long case----1----- 50 Marks

Short case----1----- 30 Marks

Spotter----- 10 Marks

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Total marks= 90 Marks

### Long Case

- Complete case sheet writing including
- History Taking
- General Examination
- Examination of system involved as the case may be

CVS

RS



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Abdomen

Facial nerve

Examination of other systems

-----Diagnosis / Differential Diagnosis

-----Investigations

-----Treatment

Short case-

-----Only General examination and examination of system involved

-----Discussion of case findings, diagnosis and treatment

-----No case sheet writing

List of spotters for practical examination--- For example---

Facial palsy -----Unilateral / bilateral facial palsy

Herpes Oral pigmentations of systemic diseases

Cervical Lymphadenopathy Cyanosis Clubbing / koilonychia

Pallor Icterus

Examination to include in VIVA

Questions in various systems including

Instruments---use for systemic evaluation and procedures-- For example

1. BP apparatus
2. IV cannula
3. Pulse oximeter
4. Thermometer
5. Glucometer
6. Ryle tube
7. Urinary catheter
8. AMBU bag



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9. Endotracheal tube

10. Lab reports --- CBC, BT, CT, PT, aPTT, INR

List of Xrays including---

Normal Chest Xray

Xrays of CVS like cardiomegaly

Xrays of RS like that of COPD

Drugs & medications used in various medical emergencies in the dental procedures for example

1. Management of hypotension with IV saline
2. Management of cardiogenic shock with Inj Adrenaline & Inj Atropine
3. Management of seizures with Inj Diazepam / Inj Phenytoin
4. Inj Soda bicarb
5. Inj Hydrocortisone
6. Management of pulmonary edema with Inj Morphine / Inj Furosemide
7. Management of hypocalcemia with Inj Calcium gluconate
8. Management of bleeding with Inj Vit K / Inj Adrenochrome
9. Management of hypoglycemia with Inj 25 % dextrose
10. Management of asthma with bronchodilators

Viva marks= 20Marks

Examination Internal Assessment Viva Total

Theory 70 10 20 100

Practicals 90 10 - 100

Total 200

## 10. FORMATIVE / INTERNAL ASSESSMENT

The continuing assessment examination (both Theory/Practical) held at least 3 times in a particular year and best of two



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examinations should be considered. The Internal Assessment marks to be submitted to the University, once in every three

months. The marks scored by the students shall be displayed on the Notice board, a copy forwarded by HOD shall be

sent to the University once in every 3 months.

Theory IA = 10 marks

Practical IA = 10 marks

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Total 20 marks  
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## 11. RECORD NOTE / LOG BOOK

Record shall be maintained and assessed periodically by faculty and HOD. Institution shall provide adequate number of

cases/teaching materials as specified in Dental Council of India regulation for the students during clinical/practical training

and examinations.

## 12. TEXT BOOKS

- i. Davidson's Principle and Practice of Medicine
- ii. Hutchison's clinical methods



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## PUBLIC HEALTH DENTISTRY

### 1. GOAL

To provide critical knowledge and understanding of public health dentistry To develop students understanding of the major

oral health problems of community To equip students with the ability to critically analyze dental public health problems and

develop practical solutions to protect and promote the oral health for the community To enable students to understand

and undertake health services research and to apply key findings into dental public health practice

### 2. OBJECTIVES

#### a. KNOWLEDGE:

Apply basic sciences knowledge regarding etiology, diagnosis and management of all the oral conditions at the individual

and community level Identify social, economic, environmental and emotional determinants in a given individual patient or

a community for the purpose of planning and execution of community oral health programme. Ability to conduct oral health

surveys in order to identify all the oral health problems affecting the community and find solutions using multi-disciplinary

approach. Ability to act as a consultant in Community Oral Health and take part in research (both basic and clinical),

present and publish the outcome at various scientific conferences and journals, both national and international.

#### b. SKILLS:

Take history, conduct clinical examination including all diagnostic procedures to arrive at diagnosis at the individual level

and conduct survey of the community at a state and national level of all conditions related to oral health to arrive at

community diagnosis. Plan and perform all necessary treatment, prevention, and promotion of Oral Health at the



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individual and community level. Plan appropriate Community Oral Health Programme, conduct the programme and evaluate, at the community level. Ability to make use of knowledge of epidemiology to identify causes and plan appropriate preventive and control measures. Develop appropriate person power at various levels and their effective utilization. Conduct survey and use appropriate methods to impart Oral Health Education Develop ways of helping the community towards easy payment plan, followed by evaluation of their oral health care needs. Develop the planning, implementation, evaluation and administrative skills to carry out successful Community oral Health programmes.

## c. ATTITUDE:

Adopt ethical principles in all aspects of Community Oral Health activities. To apply ethical and moral standards while carrying out epidemiological research. Develop communication skills, in particular to explain the causes and prevention of oral health diseases to the patient. Be humble and accept the limitations in his knowledge and skill and to ask for help from colleagues when needed and promote teamwork approach. Respect patient's rights and privileges including patient's right to information and right to seek a second opinion

## d. INTEGRATION:

At the conclusions of the course the student should be able to communicate the needs of the community efficiently, inform

the society of all the recent methodologies in preventing oral disease.

## e. KNOWLEDGE ABOUT INFECTION AND CROSS INFECTION IN DENTISTRY:

Knowledge about asepsis – disinfection and sterilization of instruments, clinical area/ personal care as per universal

protection, and disposal of medical wastes in the appropriate modes. Students should be aware of the rules and

regulations pertaining to maintenance of clinical set up and waste disposal.

## f. COMPUTER PROFICIENCY:

Basic knowledge of Computers, MS Office, Window 2000, Statistical Programmes Basic operative skills in analysis of data and knowledge of multimedia. Students should utilize a combination of traditional classroom courses, and online courses. The following validation is required and must be completed.

i. Technological Requirements for all Graduate Students

ii. A laptop or desktop computer that supports the following requirements

a. Operating system requirements



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- b. Internet browser requirements
- c. Reliable and consistent access to the internet
- d. Antivirus software which is current and consistently updated
- e. Microsoft Office
- f. Adobe Reader (or equivalent to view PDF files)

### 3. COMPETENCIES

#### i. General skills:

- Apply knowledge & skills in day-to-day practice
- Apply principles of ethics
- Analyze the outcome of treatment
- Evaluate the scientific literature and information to decide the treatment
- Participate and involve in professional bodies
- Self-assessment & willingness to update the knowledge & skills from time to time
- Involvement in simple research projects
- Minimum computer proficiency to enhance knowledge and skills
- Refer patients for consultation and specialized treatment
- Basic study of forensic odontology and geriatric dental problems

#### ii. Practice Management:

- Evaluate practice location, population dynamics & reimbursement mechanism
- Co-ordinate & supervise the activities of allied dental health personnel
- Maintain all records
- Implement & monitor infection control and environmental safety programs
- Practice within the scope of one's competence

#### iii. Communication and Community Resources:

- Assess patients' goals, values and concerns to establish rapport and guide patient care
- Able to communicate freely, orally and in writing with all concerned



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Participate in improving the oral health of the individuals through community activities.

#### iv. Patient Care – Diagnosis:

- Obtaining patients. history in a methodical way
- Performing thorough clinical examination
- Selection and interpretation of clinical, radiological and other diagnostic information
- Obtaining appropriate consultation
- Arriving at provisional, differential and final diagnosis

#### v. Patient Care - Treatment Planning:

- Integrate multiple disciplines into an individual comprehensive sequence treatment plan using diagnostic and prognostic information
- Ability to order appropriate investigations
- Recognition and initial management of medical emergencies that may occur during dental treatment
- Perform basic cardiac life support
- Management of pain including post-operative
- Administration of all forms of local anesthesia
- Administration of intra muscular and venous injections
- Prescription of drugs, pre-operative, prophylactic and therapeutic requirements
- Uncomplicated extraction of teeth
- Trans alveolar extractions and removal of simple impacted teeth
- Minor oral surgical procedures
- Management of Oro-facial infections
- Simple orthodontic appliance therapy,
- Taking, processing and interpretation of various types of intra oral radiographs
- Various kinds of motivative procedures using different materials available
- Simple endodontic procedures
- Removable and fixed prosthodontics



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□ Various kinds of periodontal therapy

vi. Competencies specific to the subject

## 4. TEACHING HOURS

Lecture hours - 60 hours

Clinical hours -200 hours

## 5. TEACHING METHODOLOGY

Lectures

Group discussion

## 6. THEORY SYLLABUS

TOPIC MUST KNOW DESIRABLE TO  
KNOW

NICE TO KNOW

Introduction to Dentistry

Definition of Dentistry, History of dentistry.

Scope, aims and objectives of Dentistry

Public Health Health & Disease: - Concepts, Philogophy,

Definition and Characteristics

Public Health: -Definition, Concepts, History of public health,

General Screening of disease.

Public Health

Administration: -

Priority, Establishment,

Manpower, private

Practice Management,

Hospital management

Nutrition in oral diseases



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PADANILAM WELFARE TRUST, V.P.M. HOSPITAL COMPLEX,  
PADANILAM, KULASEKHARAM, K.K.DIST. TAMIL NADU, PIN-629161  
(Approved by the Govt. of Tamilnadu Recognised by Dental Council of India  
and Affiliated to The Tamilnadu Dr.M.G.R. Medical University, Chennai)  
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Email id: smidsbds1999@gmail.com

Behavioral science: Definition of sociology, anthropology and psychology and their  
relevance in dental practice and community. Epidemiology: - Definition, objectives, methods  
Environmental Health: - Concepts, principles, protection, sources, purification, environmental  
sanitation of water, disposal of waste, sanitation, role in mass disaster Health care delivery  
system: Centre and state, oral health policy, primary health care, national programmes, health  
organizations.

Ethics and Jurisprudence: Professional liabilities, negligence, malpractice, consents,  
evidence, contracts and methods of identification in forensic dentistry

Health Education: -

Definition, concepts, principles, methods, and health education aids

Dental Public Health

Definition and difference between Community and clinical health.

Epidemiology of dental diseases-dental caries, periodontal diseases, malocclusion, dental  
fluorosis, oral cancer & TMJ

Survey procedures: Planning,

implementation and evaluation, WHO oral health survey methods 1997, indices for dental  
diseases. Delivery of dental care: Dental auxiliaries, operational and non-operational,  
incremental and comprehensive healthcare, school dental health.

Payments of dental care: Methods of payments and dental insurance,

Government plans Preventive Dentistry

definition, Levels, role of individual, Community and profession, fluorides in dentistry,  
plaque control programmes.

Bio Statistics Bio Statistics: - Introduction, collection of data, presentation of data, Measures  
of Central tendency, measures of dispersion,

Tests of significance, Sampling and sampling techniques -types, errors, bias, blind trials and  
calibration.

Research Methodology

Research Methodology: -Definition, types of research, designing a written protocol Health  
Information

Health Information: - Basic knowledge of Computers, MS Office, Window 2000,



*Dr. Elizabeth Koshi* MDS  
Principal

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Statistical Programmes

Practice Management

Dentist Act 1948 Dental Council of India

Indian Dental Association

Maintenance of records/accounts/audit.

Consumer Protection Act.

Place and locality

Premises & layout

Bioethics

Bioethics is the application of ethics to the field of medicine and healthcare. Bioethics includes medical ethics, which focuses on issues in health care; research ethics, which focuses issues in the conduct of research; environmental ethics, which focuses on issues pertaining to the relationship between human activities and the environment, and public health ethics.

## 7. PRACTICALS/CLINICALS/FIELD PROGRAMME IN PUBLIC HEALTH DENTISTRY

These exercises designed to help the student in IV-year students:

1. Understand the community aspects of dentistry
2. Take up leadership role in solving community oral health programme

Exercises:

1. Collection of statistical data (demographic) on population in India, birth rates, morbidity and mortality, literacy, per capita income
2. Incidence and prevalence of common oral diseases like dental caries, periodontal disease, oral cancer, fluorosis at national and international levels
3. Preparation of oral health education material - posters, models, slides, lectures, play acting skits etc.
4. Oral health status assessment of the community using indices and WHO basic oral health Survey methods.
5. Exploring and planning setting of private dental clinics in rural, semi urban and urban locations, availment of finances for dental practices-preparing project report.



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6. Visit to primary health centre-to acquaint with activities and primary health care delivery
7. Visit to water purification plant/public health laboratory/ centre for treatment of waste and sewage water
8. Visit to schools-to assess the oral health status of school children, emergency treatment and health education including possible preventive care at school (tooth brushing technique demonstration and oral rinse programme etc.)
9. Visit to institution for the care of handicapped, physically, mentally, or medically compromised patients
10. Preventive dentistry: in the department application of pit and fissure sealants, fluoride gel application procedure,

A. R. T., Comprehensive health for 5 patients at least 2 patients

## I. Complete Case History

Index:

1. Oral -hygiene indices simplified and original- Green and Vermilion
2. Plaque index by Silness and Loe
3. Gingival Index by Loe and Silness
4. Periodontal Index- CPI and Russel
5. Dental Caries index: DMF: T and S, df: t and s
6. Fluorosis index by Dean

## II. Health Education

1. Make one - Audio visual aid
2. Make a health talk

## III. Practical work

1. Pit and fissure sealant
2. Topical fluoride application

Attendance requirement, Progress and Conduct

75% in theory and 75% in practical/clinical in each year.

METHODS OF EVALUATION:



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Evaluation may be achieved by the following tested methods:

1. Written test
2. Practical's
3. Clinical examination
4. Viva voce
8. THEORY EXAMINATION: (3 Hours)

Elaborate on 2 X 10 = 20 Marks

Write Notes on 10 X 5 = 50 Marks

Total Marks 70 Marks

## 9. PRACTICAL AND CLINICAL EXAMINATION:

Practical & Clinical Evaluation:

Complete case history with two Oral indices - 90 marks

Viva Voce- 20 marks

Examination Internal Assessment Viva Total

Theory 70 10 20 100

Practical's 90 10 - 100

Total 200

## 10. FORMATIVE/INTERNAL ASSESSMENT

The continuing assessment examination (both Theory/Practical) held at least 3 times in a particular year and best of two examinations should be considered. The Internal Assessment marks to be submitted to the University, once in every three months. The marks scored by the students shall be displayed on the Notice board and a copy forwarded by HOD shall be sent to the University once in three months.

## 11. RECORD NOTE/LOG BOOK:

Record shall be maintained and assessed periodically by faculty and HOD. Institution shall provide adequate number of cases as specified in Dental Council of India regulation for the students during clinical training and examinations.

## 12. TEXT BOOKS



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1. Dentistry dental practice and community by David F. Striffler and Brain A. Burt. Edn- 983  
W. B. Saunders company
2. Principles of Dental public health by James Morse Dunning, IV Edition 1986, Harward  
University Press.
3. Dental public health and community Ed by Anthony Jong Publication by the C.V.Mosby  
company 1981 Page 115 of 116
4. Community oral health A –system approach by Patricia P. Cormier and Joyce I. Levy  
published by Appleton-  
century-Crofts/New York, 1981
5. Community dentistry – A problem-oriented approach by P.C. Dental Hand book series vol  
.8. by Stephen L.  
Silverman and Ames F. Tryon, series editor –Alvin F Gardener, PSG Publishing company  
Inc. Littleton  
Massachusetts, 1980
6. Dental public health- An introduction to public health dentistry. Edition by Geoffrey L.  
Slack and Brain Burt  
Published by John Wright and sons Bristol, 1980.
7. Oral health surveys – Basic methods ,2013 Published by WHO GENEVA available at the  
regional office New Delhi
8. Preventive Medicine and Hygiene – By Maxcy and Rosenau, Published by Appleton  
century crofts, 1986
9. Preventive Dentistry – By J.O. Forrest published by John Wright and Sons Bristol , 1980
10. Preventive Dentistry by Murray, 1997
11. Introduction to Bio- statistics By B.A.Mahajan
12. Research Methodology and Bio statistics.
13. Introduction to statistical methods By Grewal.
14. Text Book of Preventive and social Medicine by Park and park, 24th edition
15. Community Dentistry by Dr.Soben Peter. 5th Edition

## 13. REFERENCE BOOKS:



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1. Dentistry Dental Practice and Community by David F. Striffler and Brian A. Burt, Edn. - 1983, W.B.Saunders company
2. Principles of Dental Public Health by James Morse Dunning, IV Edition, 1986, Harvard University Press.
3. Dental Public Health and Community Dentistry Ed by Anthony Jong publication by The C.V. Mosby Company 1981.
4. Community Oral Health- A system approach by Patricia P.Cormier and Joyce I.Levy published by Appleton – Century – Crofts/New York, 1981
5. Community Dentistry – A problem-oriented approach by P.C. Dental hand book series Vol 8 by Stephen L. Silverman  
and Ames F. Tryon, Series editor-Alvin F. Gardner, PSG Publishing company Inc.Littleton Massachuseltts, 1980.
6. Dental Public Health – An Introduction to Community Dentistry, Edited by Geoffrey L. Slack and Brian Burt, Published  
by John Wright and sons Bristol, 1980.
7. Oral Health Surveys – Basic Methods, 4th edition, 1997, Published by W.H.O. Geneva Available at the regional office  
New Delhi.
8. Preventive Medicine and Hygiene – By Maxcy and Rosenau, published by Appleton Century Crofts, 1986.
9. Preventive Dentistry – by J.O. Forrest published by John Wright and sons Bristol, 1980.
10. Preventive Dentistry by Murray, 1997. Page 116 of 116
11. Text Book of Preventive and Social Medicine by Park and Park, 14th edition.
12. Community Dentistry by Dr. Soben Peter.
13. Introduction to Bio-statistics by B.K. Mahajan
14. Research methodology and Bio-statistics
15. Introduction to Statistical Methods by Grewal.
14. CRI POSTING SCHEDULE AND ORIENTATION



*Dr. Elizabeth Koshi* MDS  
*Principal*  
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1. The internees shall conduct health education sessions for individuals and groups on oral health public health nutrition, behavioral sciences, environmental health, preventive dentistry and epidemiology.
2. They shall conduct a short-term epidemiological survey in the community, or in the alternate, participate in the planning and methodology.
3. They shall arrange effective demonstrations of:
  - a) Preventive and interceptive procedures for prevalent dental diseases.
  - b) Mouth-rinsing and other oral hygiene demonstrations -5Cases
  - c) Tooth brushing techniques -5Cases
4. Conduction of oral health education programmes at
  - A) School setting 2
  - B) Community setting 2
  - C) Adult education programmes 2
5. Preparation of Health Education materials 5
6. Exposure to team concept and National Health Care systems:
  - a) Observation of functioning of health infrastructure.
  - b) Observation of functioning of health care team including multipurpose workers male and female, health educators and other workers.
  - c) Observation of at least one National Health Programme.
  - d) Observation of interlinkages of delivery of oral health care with Primary Health care. Mobile dental clinics, as and when available, should be provided for these teachings.

Period of Postings

Community Dentistry / Rural Services – 3 months



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