



SRI VENKATESWARA DENTAL COLLEGE & HOSPITAL



(A unit of VELS Group, Pallavaram)

Approved by Government of Tamilnadu (Lr. No. TN35013/MCA-2/2003; dt.7.9.2006) Approved by Dental Council of India, New Delhi
Approved by Government of India Vide. F. No. V.12017/3/2003-DE, dt. 14.07.2007 & dt.08.11.2011. Ministry of Health & Family Welfare
Affiliated to the Tamil Nadu Dr.MGR Medical University

NAAC ACCREDITED

Off OMR, Near Navalur, Thalambur, Chennai - 600 130

Phone.:7449000052 / 53 / 54 Fax : 044 -2743 5770 E-mail : info@svdentalcollege.com www.svdentalcollege.com

COURSE NAME: BIOCHEMICAL LABORATORY INVESTIGATIONS

DESCRIPTION

Course explains about the instruments and techniques used in biochemical laboratory investigations. Normal values in health and abnormal values in diseased conditions will be discussed. Various demonstration of basic laboratory investigation materials and techniques like blood, saliva, protein, and urine.

SYLLABUS

1. Instrumentation

- A. Calorimetry
- B. Microscope
- C. Handling Of Glassware
 - Pipetting Out
 - Usage Of Burette

2. Demonstration

A. Estimation Of

- Protein
- Urea
- Creatinine
- Glucose

B. Normal Constituents Of Urine

- Organic
- Inorganic

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COURSE NAME: MICROBIOLOGY AND VIRUSES

DESCRIPTION:

Course aims to deliver the knowledge about various microorganisms involved in the diseases process of the oral cavity. This helps in diagnosing as well as for the treatment of various oral diseases.. Sterilization and infection control protocols were dealt in this course.

SYLLABUS:

1. Various microorganisms morphology
2. Molecular biology
3. Virology
4. Laboratory techniques
5. Infection control
6. Sterilization
7. Tissue culture techniques
8. vaccines

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COURSE NAME: BASIC SURGICAL TECHNIQUES

DESCRIPTION:

Course explains and discuss about the various basic surgical instruments and techniques used in dentistry.

SYLLABUS :

- 1.Introduction To Surgical Materials
- 2.Incision
- 3.Excision
- 4.Biopsy Technique
- 5.Suturing Techniques
- 6.Managing Emergencies In Dental Setup

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COURSE NAME: ORAL HEALTH AND SYSTEMIC HEALTH

DESCRIPTION:

Aim of the course is to deliver knowledge regarding connection between oral and systemic health. To Understand the Various Systemic conditions and diseases which may affect the oral health, and the manifestations reflect on the oral cavity is helpful for diagnosing and treatment.

SYLLABUS:

1. Understanding Oral health
2. Relationship between Systemic and Oral Health

- A. Cardiovascular system
- B. Endocrine
- C. Renal system
- D. Central nervous system
- E. Nutritional
- F. Stress
- G. Haematology

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COURSE NAME: CAREER GUIDANCE

DESCRIPTION:

Course aims to deliver the various options available during the study period and after finishing the course for the students in dentistry. Private practice and further studies in India and Foreign countries will be discussed in details. Pros and cons of each programs will be dealt to make a better planning for the future of the students.

SYLLABUS:

1. Setting up dental clinic
2. Practice management
3. Career opportunities in India
4. Career opportunities and examination patterns in foreign country
5. Soft skill development

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