



MAHATMA GANDHI UNIVERSITY
of
MEDICAL SCIENCES & TECHNOLOGY
JAIPUR

VAC 23

BASIC DENTAL NURSING

Campus:

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Mahatma Gandhi Nursing College

Value Added Course - Basic Dental Nursing

Total hours – 26

Background

Dental disease is a significant public health concern that greatly impacts the quality of life, which in turn affects the performance of an individual and life in general. There is a vast difference in the oral health status between urban and rural populations of India and developed countries.

In India, the need for dental nursing professionals, essentially to create awareness regarding the importance of oral health as a part of general health, has increased as oral cavity problems lead to mental trauma and social isolation in addition to affecting oral health.

The incidence of oral disease, which is largely preventable and manageable, can be reduced by providing basic treatment needs and carrying out health promotion activities.

Unit	Time (Hrs)	Content	Teaching/ Learning Activities
I	5	Growth and Development of the Dentition <ul style="list-style-type: none"> • The Deciduous & Permanent Dentition • Normal & Abnormal Development • Characteristics of Deciduous & Permanent Teeth • Eruption Dates 	<ul style="list-style-type: none"> • Lecture • Discussion
II	4	Dental Caries, Erosion, Abrasion and Attrition <ul style="list-style-type: none"> • Aetiology of Caries • Progression of Caries • Other Tooth Surface Loss 	<ul style="list-style-type: none"> • Lecture • Discussion
III	4	Periodontal Diseases <ul style="list-style-type: none"> • Healthy Periodontal Tissues • Chronic Periodontitis • The Role of Bacterial Plaque • Acute Periodontal Diseases • Dental Examination 	<ul style="list-style-type: none"> • Lecture • Discussion • Demonstration
IV	5	Cavities and Restorations <ul style="list-style-type: none"> • Classification of Cavities • Preparation of Cavities • Restorative Materials • Retention of Restorations 	<ul style="list-style-type: none"> • Lecture • Discussion • Demonstration

V	4	Endodontics <ul style="list-style-type: none"> • Pulp Treatments • Root Canal Therapy • Instruments for RCT • Materials for RCT 	<ul style="list-style-type: none"> • Lecture • Discussion • Demonstration
VI	4	Extractions and Minor Oral Surgery <ul style="list-style-type: none"> • Justification • Complications • Equipment • Post-Operative Care 	<ul style="list-style-type: none"> • Lecture • Discussion • Demonstration