

LIST OF CROSS
CUTTING ISSUES
INTEGRATED INTO
THE SYLLABUS
WITH DETAILS

YOGITA DENTAL COLLEGE AND HOSPITAL, KHED

1.3.1.1. List of cross cutting issues integrated into syllabus

PROGRAMME NAME	CROSS CUTTING ISSUE	NAME OF THE COURSE AND CODE	TIME OF DELIVERY	TOPIC COVERED
BDS	GENDER	Physiology (02502) Pathology (02601) Oral Pathology (02703) General Medicine (02702) General Surgery (02702) Oral Medicine and Radiology (02804)	I BDS II BDS III BDS IV BDS	<ul style="list-style-type: none"> • Case history • Sex linked disease • Management based on gender • Forensic odontology • Endocrine disorders • Female Reproductive system
	ENVIRONMENTAL SUSTAINABILITY	Microbiology (02601) Oral Pathology (02703) Oral Medicine and Radiology (02804) Public Health Dentistry (02801) Prosthodontics (02807) Oral Surgery (02805) Endodontics and conservative (02806)	II BDS IV BDS	<ul style="list-style-type: none"> • Biomedical waste management • Biomedical radiology waste disposal and management • Methods of environment protection • Role of environment factors in diseases • Infection control • Air, Water, Noise, and Radiation pollution • Water management- purification, fluoridation • Aerosols during clinical procedure

	<p>PROFESSIONAL ETHICS</p>	<p>Public health Dentistry (02801) Oral Medicine and Radiology (02804)</p>	<p>IV BDS</p>	<ul style="list-style-type: none"> • Law and Dentistry • Ethics and jurisprudence • Consent • Confidentiality and privacy • Prevention of Maleficence • Iatrogenic infections • Malpractice
	<p>HEALTH DETERMINANTS</p>	<p>Public health Dentistry (0280 I) General pathology (02703)</p>	<p>III BDS IV BDS</p>	<ul style="list-style-type: none"> • Role of environmental factors in diseases • Predisposing factors • Immunity
	<p>HUMAN VALUES</p>	<p>Public health Dentistry (02801) Pedodontics (02808) Prosthodontics (02807)</p>	<p>IV BDS</p>	<ul style="list-style-type: none"> • Behavioral sciences • Child psychology • Psychological issues in terminal diseases • Cultural anthropology
	<p>EMERGING DEMOGRAPHIC ISSUES</p>	<p>General medicine (02701) General surgery (02702) Oral Medicine (02804) Prosthodontics (02807) Pedodontics (02808)</p>	<p>III BDS IV BDS</p>	<ul style="list-style-type: none"> • Geriatric and pediatric management • Tobacco associated diseases and their management
	<p>RIGHT TO HEALTH</p>	<p>Public health Dentistry (02801) Oral Pathology (02703) Pedodontics (02808)</p>	<p>IV BDS III BDS</p>	<ul style="list-style-type: none"> • Stigmatized diseases management • Management of medically compromised pts • Primary health care • Management of Special Children

PROGRAMME	CROSS CUTTING ISSUE	TOPIC COVERED
MDS- PERIODONTICS	<p>GENDER</p> <p>HUMAN VALUES</p> <p>RIGHT TO HEALTH</p> <p>PROFESSIONAL ETHICS</p> <p>HEALTH DETERMINANTS</p> <p>ENVIRONMENTAL SUSTAINABILITY</p>	<ul style="list-style-type: none"> • Endocrinology • Case history • Smoking and Tobacco in Periodontal Disease • Management of Stigmatized Diseases and Medically Compromised Patients • Ethics, Consent and confidentiality • Nutrition and Periodontal Health • Biomedical Waste Management • Infection Control • Sterilization and Disinfection
MDS- PROSTHODONTICS	<p>GENDER</p> <p>HUMAN VALUES</p>	<ul style="list-style-type: none"> • Endocrinology • Case history • Nutrition Care for Geriatric Patients • Art of Communication in Management of Edentulous Patient • Psychological issues in terminal Diseases

	HEALTH DETERMINANTS	
MDS- CONSERVATIVE AND ENDODONTICS	ENVIRONMENTAL SUSTAINABILITY GENDER ENVIRONMENTAL SUSTAINABILITY	<ul style="list-style-type: none"> • Applied Nutrition • Infection Control • Sterilization and Disinfection • Biomedical Waste Management • Endocrinology • Case history • Infection Control • Sterilization and Disinfection • Biomedical Waste Management
MDS- PEDODONTICS	GENDER HUMAN VALUES RIGHT TO HEALTH ENVIRONMENTAL SUSTAINABILITY	<ul style="list-style-type: none"> • Endocrinology • Case history • Dental care for children with special needs • Child Abuse and Neglect • Conscious Sedation • Behavioral sciences and child Psychology • Dental Health Education and its Concepts • Dental care for children with special needs • Child Abuse and Neglect • Infection Control • Sterilization and Disinfection

		<ul style="list-style-type: none"> • Biomedical Waste Management
<p>MDS- ORTHODONTICS</p>	<p>GENDER</p> <p>HEALTH DETERMINANTS</p> <p>ENVIRONMENTAL SUSTAINABILITY</p>	<ul style="list-style-type: none"> • Case History • Ortho analysis and treatment • Nutrition, Metabolism and it's Disorders • Infection Control • Sterilization and Disinfection • Biomedical Waste Management



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