

Program	Course		Institution Integrates Cross Cutting Issues	Description
Name	Name	Course Code		
B-Pharma	(Sem – I)	BP103T	Professionals ethics	Pharmaceutics- I
B-Pharma	B. Pharm (Sem – II)	BP204T		Pathophysiology
B-Pharma	B. Pharm (Sem – IV)	BP408P		Pharmacology - I
B-Pharma	B. Pharm (Sem – IV)	BP405T BP409P		Pharmacognosy And Phytochemistry
B-Pharma	B. Pharm (Sem – V)	BP502T BP506P		Industrial Pharmacy - I
B-Pharma	B. Pharm (Sem – V)	BP504T BP508P		Pharmacognosy And Phytochemistry – II (Theory & Practical)
B-Pharma	B. Pharm (Sem – V)	BP505T		Pharmaceutical Jurisprudence
B-Pharma	B. Pharm (Sem – VI)	BP603T		Herbal Drug Technology (Theory)
B-Pharma	B. Pharm (Sem – VI) BP606T	BP606T		Pharmaceutical Quality Assurance (Theory)
B-Pharma	B. Pharm (Sem – VII)	BP701T		Instrumental Methods of Analysis (Theory)
B-Pharma	B. Pharm (Sem VII)	BP702T		Industrial Pharmacy- II
B-Pharma	B. Pharm (Sem – VII)	BP706PS		Practice School
B-Pharma	B. Pharm (Sem – VIII)	BP805ET		Pharmacovigilance
B-Pharma	B. Pharm (Sem – I)	BP106RBT R		Gender
B-Pharma	B. Pharm (Sem – II)	BP201T	Human Anatomy & Physiology II	
B-Pharma	B. Pharm (Sem – V)	BP501T	Medicinal Chemistry II	
B-Pharma	B. Pharm (Sem – V)	BP503T	Pharmacology II	
B-Pharma	B. Pharm (Sem – V)	BP505T	Pharmaceutical Jurisprudence	
B-Pharma	B. Pharm (Sem – I)	BP105T	Human values	Communication Skills
B-Pharma	B. Pharm (Sem – VII)	BP703T		Pharmacy Practice
B-Pharma	B. Pharm (Sem – VIII)	BP802T		Social and Preventive Pharmacy
B-Pharma	B. Pharm (Sem – II)	BP205T		Communication Skills
B-Pharma	B. Pharm (Sem – II)	BP206T	Environment and Sustainability	Computer Applications in Pharmacy
B-Pharma	B. Pharm (Sem – IV)	BP408P		Environmental Sciences
B-Pharma	B. Pharm (Sem – III)	BP304T		Pharmaceutical Engineering (Theory)
BDS, Bachelor of Dental Surgery	Dental	BDS -203	Inclusion of Environment and Sustainability in the curriculum	1.Mercury hygiene
	Materials			2. Recycling of metals.
				3.Disinfection: infection control, liquids, sprays, radiation Method of use of disinfectants Storage of material – shelf life.

BDS, Bachelor of Dental Surgery	Oral Medicine & Radiology	BDS-401	Inclusion of Right to Health issue in the curriculum	1. Psychosomatic aspects of oral diseases.
				2. Management of medically compromised patients including medical emergencies in the dental chair.
				(i) Physiological changes: Puberty, pregnancy and menopause
				(ii) The patients suffering with cardiac, respiratory, liver, kidney and bleeding disorders, hypertension, diabetes and AIDS. Post-irradiated patients.
BDS, Bachelor of Dental	Oral Medicine & Radiology	BDS-401	Inclusion of Environment and Sustainability in the curriculum	1. Biological effects of radiation.
				2. Quality assurance and audit in dental radiology.
BDS, Bachelor of Dental Surgery	Oral Medicine & Radiology	BDS-401	Inclusion of Human Values in the curriculum	Behavioural sciences and ethics.
BDS, Bachelor of Dental	Paediatric & Preventive Dentistry	BDS-402	Inclusion of Professional ethics in the curriculum	1. Professional Ethics.
BDS, Bachelor of Dental Surgery	Paediatric & Preventive Dentistry	BDS-402	Inclusion of Human Values in the curriculum	1. Principles of psychological growth & development while managing child patient. – dental fear and its management. – factors affecting child’s reaction to dental treatment.
				2. Classification, behavioural and clinical features & management of children with:
				3. Physically handicapping conditions.
				4. Mentally compromising conditions.
				5. Medically compromising conditions.
				6. Genetic disorders.
BDS, Bachelor of Dental	Paediatric & Preventive Dentistry	BDS-402	Inclusion of Right to health issues in the curriculum	1. Dental health education & school dental health programmes.
				2. Child abuse and neglect.
BDS, Bachelor of Dental Surgery	Orthodontics & Dentofacial Orthopaedics	BDS-403	Inclusion of Professional ethics in the curriculum	1. Ethics & practices management.
BDS, Bachelor of Dental Surgery	Periodontology	BDS-404	Inclusion of Emerging Demographic changes in the curriculum	1. Epidemiology of periodontal diseases definition of index, incidence, prevalence epidemiology, endemic, epidemic, and pandemic.
				2. Prevalence of periodontal diseases in India and other countries.
BDS, Bachelor of Dental Surgery	Periodontology	BDS-404	Inclusion of Human Values in the curriculum	1. Periodontal management of medically compromised patients.
BDS, Bachelor of Dental Surgery	Periodontology	BDS-404	Inclusion of Professional ethics in the curriculum	1. Dental ethics.

BDS, Bachelor of Dental Surgery	Periodontology	BDS-404	Inclusion of Emerging Demographic changes in the curriculum	<ol style="list-style-type: none"> 1. Impact of periodontal infections on systemic health (periodontal medicine). 2. Pathology and management of periodontal problems in patients with hive infection. 3. Covid-19 and its implication in Periodontology.
BDS, Bachelor of Dental Surgery	Prosthodontics, Crown & Bridge	BDS-405	Inclusion of Professional ethics in the curriculum	<ol style="list-style-type: none"> 1. Ethics in Dentistry.
BDS, Bachelor of Dental Surgery	Conservative Dentistry and Endodontics	BDS-406	Inclusion of Professional ethics in the curriculum	<ol style="list-style-type: none"> 1. Principles of ethics. 2. Informed consent. 3. Dental negligence & Malpractice. 4. Dentist act & its amendment. 5. Duties towards government. 6. Dental material and basic equipment management.
BDS, Bachelor of Dental Surgery	Oral & Maxillofacial Surgery	BDS-407	Inclusion of Environment and Sustainability in the curriculum	<ol style="list-style-type: none"> 1. Principles of infection control and cross-infection control with particular reference to HIV/AIDS and Hepatitis. 2. Asepsis: Definition, measures to prevent introduction of infection. 3. Sterilisation of instruments - various methods of sterilisation.
BDS, Bachelor of Dental Surgery	Oral & Maxillofacial Surgery	BDS-407	Inclusion of Professional ethics in the curriculum	<ol style="list-style-type: none"> 1. Ethics.
BDS, Bachelor of Dental Surgery	Public Health Dentistry	BDS-408	Inclusion of Health Determinants in the curriculum	<ol style="list-style-type: none"> 1. Health & Disease: - Concepts, Philosophy, Definition and Characteristics. 2. Behavioral science: Definition of sociology, anthropology and psychology and their relevance in dental practice and community.
BDS, Bachelor of Dental Surgery	Public Health Dentistry	BDS-408	Inclusion of Environment and Sustainability in the curriculum	<ol style="list-style-type: none"> 1. Environmental Health: - Concepts, principles, protection, sources, purification environmental sanitation of water disposal of waste sanitation, then role in mass disorder.
BDS, Bachelor of Dental Surgery	Public Health Dentistry	BDS-408	Inclusion of Professional ethics in the curriculum	<ol style="list-style-type: none"> 1. Ethics and Jurisprudence: Professional liabilities, negligence, malpractice, consents, evidence, contracts, and methods of identification in forensic dentistry.
BDS, Bachelor of Dental Surgery	Public Health Dentistry	BDS-408	Inclusion of Right to Health issue in the curriculum	<ol style="list-style-type: none"> 1. Health Education: - Definition, concepts, principles, methods, and health education aids 2. Public Health Administration: - Priority, establishment, manpower, private practice management, hospital management. 3. Health care delivery system: Center and state, oral health policy, primary health care, national programmes, health organizations.
BDS, Bachelor of Dental Surgery	Public Health Dentistry	BDS-408	Inclusion of Emerging Demographic changes in the curriculum	<ol style="list-style-type: none"> 1. General Epidemiology: - Definition, objectives, method.

BDS, Bachelor of Dental Surgery	Public Health Dentistry	BDS-408	Inclusion of Professional ethics in the curriculum	1.Dentist Act 1948 with amendment. Dental Council of India and State
				2. Dental Councils Composition and responsibilities.
				3.Indian Dental Association.
BDS, Bachelor of Dental Surgery	Public Health Dentistry	BDS-408	Inclusion of Professional ethics in the curriculum	1.Introduction to ethics – - what is ethics? - What are values and norms? - How to form a value system in one’s personal and professional life? –
				2. Hippocratic oath. - Declaration of Helsinki, WHO declaration of Geneva,
				3.International code of ethics.
				4. DCI Code of ethics.
				5. Malpractice and negligence.
				6. Research Ethics,
BDS, Bachelor of Dental Surgery	Public Health Dentistry	BDS-408	Inclusion of gender issues in the curriculum	1.Social class, social groups – family, types of family, types of marriages, communities and Nations and institutions.
MDS, Prosthodontics Crown and	Prosthodontics and crown & Bridge	MDS-101,	Inclusion of Environment and Sustainability in the curriculum	1.Infection control, cross infection barrier – clinical & lab ; hospital & lab waste management.
		301		
MDS, Periodontology	Periodontology	MDS-102,	Inclusion of Human Values in the curriculum	1.Human values, communication abilities, Respect patients rights and privileges, including patients right to information and right to seek a second opinion.
		302		
MDS, Periodontology	Periodontology	MDS-102,	Inclusion of Professional ethics in the curriculum	1.Adopt ethical principles in all aspects of treatment modalities.
		302		2. Professional honesty & integrity are to be fostered.
				3.Develop Communication skills to make awareness regarding periodontal disease.
MDS, Periodontology	Periodontology		Inclusion of Right to Health issue in the curriculum	4. Apply high moral and ethical standards while carrying out human or animal research.
		302		1.Effective motivation and education regarding periodontal disease maintenance after the treatment.
MDS, Oral and Maxillofacial Surgery	Oral and Maxillofacial Surgery	MDS-103,	Inclusion of Emerging Demographic changes in the curriculum	1.Able to identify social, cultural, economic, genetic and environmental factors and their relevance to disease process management in the oral and maxillofacial region.
		303		
MDS, Oral and Maxillofacial Surgery	Oral and Maxillofacial Surgery	MDS-103,	Inclusion of Environment and Sustainability in the curriculum	1.Essential knowledge of personal hygiene and infection control.
		303		2. Prevention of cross infection and safe disposal of hospital waste keeping in view the high prevalence of hepatitis and HIV.

MDS, Oral and Maxillofacial Surgery	Oral and Maxillofacial Surgery	MDS-	Inclusion of Human Values in the curriculum	1.Develop adequate communication skills particularly with the patients giving them the various options available to manage a particular surgical problem and obtain a true informed consent from them for the most appropriate treatment available at that point of time 2. Develop the ability to communicate with professional colleagues.
		103,		3. Respect patient right and privileges, including patients right to information and right to seek a second opinion.
		303		
MDS, Oral and Maxillofacial Surgery	Oral and Maxillofacial Surgery	MDS-	Inclusion of Professional ethics in the curriculum	1.Develop attitude to adopt ethical principles in all aspect of surgical practice,
		103,		2. Professional honesty and integrity are to be fostered. surgical care is to be delivered irrespective of the social status, caste, creed or religion of the patient
		303		
MDS, Conservative Dentistry & Endodontics	Conservative Dentistry & Endodontics	MDS-	Inclusion of Professional ethics in the curriculum	1.Adopt ethical principles in all aspects of restorative and contemporary endodontics including non-surgical and surgical endodontics.
		104,		2. Professional honesty and integrity should be the top priority.
		304		
MDS, Conservative Dentistry & Endodontics	Conservative Dentistry & Endodontics	MDS-	Inclusion of Human Values in the curriculum	1.Dental care has to be provided regardless of social status, caste, creed or religion of the patient.
		104,		2. Develop communication skills in particular to explain various options available for management and to obtain a true informed consent from the patient.
		304		
MDS, Conservative Dentistry & Endodontics	Conservative Dentistry & Endodontics	MDS-	Inclusion of Environment and Sustainability in the curriculum	1.Infection control procedures used in Endodontics.
		104,		
		304		
MDS, Orthodontics & Dentofacial Orthopaedics	Orthodontics & Dentofacial Orthopaedics	MDS-	Inclusion of Environment and Sustainability in the curriculum	1.Personal hygiene and infection control, prevention of cross infection and safe disposal of hospital waste, keeping in view the high prevalence of hepatitis and HIV and other highly contagious diseases.
		105,		
		305		
MDS, Orthodontics & Dentofacial Orthopaedics	Orthodontics & Dentofacial Orthopaedics	MDS-	Inclusion of Professional ethics in the curriculum	1.Bioethics and relationship to Orthodontic management of patients.
		105,		
		305		

MDS, Orthodontics & Dentofacial Orthopaedics	Orthodontics & Dentofacial Orthopaedics	MDS- 105, 305	Inclusion of Human Values in the curriculum	1. Respect patients' rights and privileges, including patients right to information and right to seek a second opinion.
MDS, Orthodontics & Dentofacial Orthopaedics	Orthodontics & Dentofacial Orthopaedics	MDS- 105, 305	Inclusion of Emerging Demographic changes in the curriculum	1. Interaction of social, cultural, economic, genetic and environmental factors and their relevance to management of oro – facial deformities.
MDS, Pedodontics and Preventive Dentistry	Pedodontics and Preventive Dentistry	MDS- 106, 306	Inclusion of Human Values in the curriculum	1. Respect child patient's rights and privileges, including child patients right to information and right to seek a second opinion. 2. Development & Classification of behaviour, personality, intelligence in children, theories of child psychology, stages of psychological child development, fear, anxiety, apprehension & its management.
MDS, Pedodontics and Preventive Dentistry	Pedodontics and Preventive Dentistry	MDS- 106, 306	Inclusion of Right to Health issue in the curriculum	1. Dental health education & school dental health Programmes. 2. Dental health concepts, effects of civilization and environment, 3. Dental health delivery system, public health measures related to children along with principles of paediatric preventive dentistry
MDS, Pedodontics and Preventive Dentistry	Pedodontics and Preventive Dentistry	MDS- 106, 306	Inclusion of Emerging Demographic changes in the curriculum	1. Epidemiology: Concepts, methods of recording & evaluation of various oral diseases. 2. Various national & global trends of epidemiology of oral diseases.
M.Sc Nursing	Advance Nursing Practice	NMC-101	Professional Ethics	Advance Nursing Practice
M.Sc Nursing	Advance Nursing Practice	NMC-102	Gender	Advance Nursing Practice
M.Sc Nursing	Obstetrical and Gynaecological Nursing I	NMC-103	Gender Ethics	Obstetrical and Gynaecological Nursing I
M.Sc Nursing	Community Health Nursing I	NMC-104	Ethics	Community Health Nursing I
M.Sc Nursing	Research	NMC-101	Ethics	Research
M.Sc Nursing	Medical Surgical Nursing I	NMC-102	Emerging Demographic Changes	Medical Surgical Nursing I
M.Sc Nursing	Community Health Nursing I	NMC-103	Health Determinants	Community Health Nursing I
M.Sc Nursing	Community Health Nursing I	NMC-104	Emerging Demographic Changes	Community Health Nursing I
M.Sc Nursing	Paediatric Nursing I	NMC-101	Rights To Health Issue	Paediatric Nursing I
M.Sc Nursing	Mental Health Nursing I	NMC-102	Rights To Health Issue	Mental Health Nursing I

M.Sc Nursing	Community Health Nursing II	NMC-103	Rights To Health Issue	Community Health Nursing II
M.Sc Nursing	Nursing Management	NMC-104	Professional Ethics Rights To Health Issue	Nursing Management
B.Sc Nursing	Nursing Foundation	NBS-101	Health Determinants	Nursing Foundation
B.Sc Nursing	Nursing Foundation	NBS-102	Professional Ethics	Nursing Foundation
B.Sc Nursing	Nursing Management	NBS-103	Human Values	Nursing Management
B.Sc Nursing	Sociology	NBS-104	Emerging Demographic Changes	Sociology
B.Sc Nursing	Medical Surgical Nursing II	NBS-105	Emerging Demographic Changes	Medical Surgical Nursing II
B.Sc Nursing	Paediatric Nursing I	NBS-201	Rights To Health Issue	Paediatric Nursing I
B.Sc Nursing	Mental Health Nursing I	NBS-202	Rights To Health Issue	Mental Health Nursing I
B.Sc Nursing	Community Health Nursing I	NBS-203	Health Determinants Environment And Sustainability	Community Health Nursing I
Post Basic B.Sc Nursing	Community Health Nursing	NPB-101	Rights To Health Issue	Community Health Nursing
Post Basic B.Sc Nursing	Community Health Nursing	NPB-102	Environment And Sustainability	Community Health Nursing
Post Basic B.Sc Nursing	Sociology	NPB-103	Rights To Health Issue	Sociology
Post Basic B.Sc Nursing	Nursing Foundation	NPB-104	Professional Ethics	Nursing Foundation
Post Basic B.Sc Nursing	Nursing Foundation	NPB-105	Professional Ethics	Nursing Foundation
Post Basic B.Sc Nursing	Nursing Management	NPB-106	Professional Ethics	Nursing Management
BPT	Psychology	BPT-103		Chapter on Biological foundation
		BPT-104		Psychology
		BPT-105		Focusing on how environment influences on mind and personality
BPT	Sociology	BPT-201		<ul style="list-style-type: none"> Chapter on social Problems of disabled
		BPT-202		<ul style="list-style-type: none"> Focusing on social Problems in relation to sickness and disability, remedies to prevent these Problems
		BPT-203		<ul style="list-style-type: none"> Chapter on social security
		BPT-204		<ul style="list-style-type: none"> Focusing on security and legal aspects in relation to disabled
BPT	Orientation to	BPT-205		Role of physiotherapy in meeting health care needs in india
BPT	Introduction to physiotherapy treatment	BPT-206		<ul style="list-style-type: none"> Geriatric physiotherapy
		BPT-207		<ul style="list-style-type: none"> Industrial physiotherapy and ergonomics
		BPT-301		<ul style="list-style-type: none"> Community physiotherapy
		BPT-302		Women's health physiotherapy

BPT	Allied therapy	BPT-303		Health care management in occupational therapy
BPT	Community Medicine	BPT-304		<ul style="list-style-type: none"> Chapter on health problems of the vulnerable and national health problems
		BPT-305		<ul style="list-style-type: none"> Focusing on how pregnant mother infants, geriatric encountered to health issues in community
		BPT-401		
		BPT-402		<ul style="list-style-type: none"> Chapter on occupational health hazards and its management
BPT	Community Physiotherapy & Rehabilitation	BPT-403		<ul style="list-style-type: none"> Focusing on occupational hazards, risk factors and occupational diseases
		BPT-404		<ul style="list-style-type: none"> Chapter on General concepts about health and disease, general fitness woman & child care, geriatrics industrial health. Health Promotion role of PT in health for all
BPT	Ethics	BPT-405		<ul style="list-style-type: none"> Focusing on overall aspects of health fitness in Population and how physiotherapist can help in health Physiotherapist can help in health care needs of society
				<ul style="list-style-type: none"> Chapter on ethical principles related to physiotherapy
MPT	Review of basic sciences	MUPP-10OR		<ul style="list-style-type: none"> Focusing on how to work and maintain morals of health care profession
				<ul style="list-style-type: none"> Chapter on legal aspects including consumer protection act
				<ul style="list-style-type: none"> Focusing on gross aspects of legal rights and job of consumer and what it means in health Care needs
				<ul style="list-style-type: none"> Chapter on Ethics, management and planning
MPT	Musculo skeletal physiotherapy & sports	MUPP-10NE		<ul style="list-style-type: none"> Focusing on Professional ethics and Conduct
				<ul style="list-style-type: none"> Chapter on legal aspects
MPT	Community Physiotherapy	MUPP-10CA		<ul style="list-style-type: none"> Focusing on Laws-rights of citizen person with disabilities act 1995 Workman's compensation act ESI act
				<ul style="list-style-type: none"> Chapter on industrial health and ergonomis Women's health & geriatrics Focusing on community based rehabilitation and condition related to elderly
BMLT	Biochemistry	BMT-101		<ul style="list-style-type: none"> Chapter on Physiotherapy in child and maternal health
BMLT	Microbiology	BMT-104		<ul style="list-style-type: none"> Focusing on social issue of women's health and their legal rights and benefits
BMLT	Clinical Pathology	BMT-203		<ul style="list-style-type: none"> Professional Ethics
MMLT	Medical Microbiology	MMT202		<ul style="list-style-type: none"> Waste Management
MMLT				<ul style="list-style-type: none"> Professional Ethics
MMLT	Medical Biochemistry	MMT201		<ul style="list-style-type: none"> Professional Ethics

MMLT	Biostatics, Clinical Pathology	MMT201		<ul style="list-style-type: none"> Professional Ethics
MBBS (BACHELOR OF MEDICINE AND BACHELOR OF SURGERY)	Anatomy		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Anatomical principles underlying contraception
			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Teratogenic influences; fertility and sterility, surrogate
			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Motherhood, social significance of "sex-ratio".
			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Open neural tube defect with its embryological basis
			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Identify the special radiographs of abdominopelvic

		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Region (contrast X ray Barium swallow, Barium meal,
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Barium enema, Cholecystography, Intravenous
Physiology	MBS101	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe and discuss the principles of homeostasis
	MUMP-03AT	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe different types of anaemia & Jaundice
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe the physiological basic of haemostasis and anticoagulants

	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Describe bleeding & clotting disorders, haemophilia, purpura
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Describe different blood group and discuss the
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Clinical importance of blood</p>
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Grouping blood banking and</p>
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Transfusion</p>

MBS102	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups BT/CT
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Describe the pathophysiology of Myasthenia gravis
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Describe muscular dystrophy myopathies
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Perform Ergography
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Demonstrate effect of mild moderate and severe exercise and record change in cardiorespiratory parameters

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Demonstrate Harvard step test and describe the impact
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	On induced physiologic parameters in a simulated environment
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Discuss the physiology aspects of peptic ulcer, gastro esophageal reflux disease vomiting diarrhoea constipation, Adynamic ileus Hirschsprung's disease
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe the physiology of electrocardiogram (E.C.G.), its application and the cardiac axis.
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe abnormal ECG, arrhythmias, heart block and myocardial Infarction

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe and discuss Local and systemic cardiovascular regulation mechanisms
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe the pathophysiology of shock, syncope and heart failure
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Record and interpret normal ECG in a volunteer or simulated environment
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe and discuss the principles of high altitude and deep sea diving
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe artificial kidney, dialysis and renal transplantation

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Enumerate the contraceptive methods for male and female. Discuss their advantages & disadvantages
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Discuss the physiological basis of various pregnancy tests
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe and discuss Spinal cord, its functions, lesion & sensory disturbances
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Identify normal EEG forms
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Demonstrate (i) Testing of visual acuity, colour and field of vision and (ii) hearing

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> (iii) Testing for smell and (iv) taste sensation in volunteer/simulated environment
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Demonstrate Basic Life Support in a simulated environment
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Differentiate between blood vascular and lymphatic system
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Define thrombosis, infarction & aneurysm
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Xylography & Hysterosalpingography)

Biochemistry		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Demonstrate the estimation of various substances in biochemistry like glucose, urea, creatinine and total protein in serum
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Assessment of patient with SAM and MAM, diagnosis , classification and planning
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe and discuss the regulation, functions and integration of carbohydrate along with associated diseases/disorders.
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Define Describe the etio-pathogenesis , Classify including WHO classification , clinical features, complication and management of Severe Acute Malnourishment (SAM) and Moderate Acute Malnutrition (MAM)
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Assessment of a patient with SAM and MAM, diagnosis, classification and planning management including hospital and community based intervention, rehabilitation and prevention

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Identify the clinical features of dietary deficiency / excess of Vitamin A
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Diagnose patients with Vitamin A deficiency, Classify and plan management
MUMP- 03PY	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Identify the clinical features of dietary deficiency of Vitamin D
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe the common etiology, clinical features and management of Obesity in children
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Identify the clinical features of dietary deficiency of Iron and make a diagnosis

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Interpret hemogram and Iron Panel
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Identify the clinical features of Iodine deficiency disorders
Pathology	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Define and describe the pathogenesis and pathology of HIV and AIDS
MBS103	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Define and describe the pathogenesis and pathology of malaria
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Enumerate and describe the pathogenesis of disorders caused by air pollution, tobacco and alcohol

	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Describe the pathogenesis of disorders caused by protein-calorie malnutrition and starvation
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Describe the pathogenesis of obesity and its consequences
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Describe the pathogenesis, features, hematologic indices and peripheral blood picture of sickle cell anemia and thalassemia
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Define and describe the etiology, types, exposure, environmental influence, pathogenesis, stages, morphology, microscopic appearance and complications of Occupational lung disease
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Describe the epidemiology, pathogenesis, etiology, pathology, screening, diagnosis and progression of carcinoma of the cervix

	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of carcinoma of the leiomyomas and leiomyosarcomas
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Enumerate, classify and describe the etiology, pathogenesis, pathology and iodine dependency of thyroid swellings
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical laboratory features, complications and progression of diabetes mellitus
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Describe different types of anemia & Jaundice
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Describe the causes (including dietary habits), effects and health risks associated with being overweight/obesity

MUMP-03BC	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Summarize the nutritional importance of commonly used items of food including fruits and vegetables (macro-molecules & its importance)
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Describe the epidemiology, the etio-pathogenesis, evolution, complications, opportunistic infections, diagnosis, prevention and the principles of management of HIV
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Counsel patients to risks of oral cancer with respect to tobacco, smoking, alcohol and other causative factors.

	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Discuss the aetiology of risk factors both modifiable and non-modifiable of atherosclerosis and IHD
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Describe and discuss the epidemiology and pathogenesis and risk factors, economic impact and clinical evolution of type 2 diabetes
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Describe the clinical epidemiology and inherited & modifiable risk factors for common malignancies in India
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Describe and discuss the impact of environmental factors including eating habits, food, work, environment and physical activity on the incidence of obesity
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Discuss the RDA, dietary sources of Iron and their role in health and disease

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe the causes, diagnosis and management of Fe deficiency
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Discuss the etio-pathogenesis, clinical features, classification and approach to a child with anaemia
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Discuss the etio-pathogenesis, clinical features and management of Iron Deficiency anaemia
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Discuss the etio-pathogenesis, clinical features and management of VITB12, Folate deficiency anaemia
MBS201	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe and discuss role of radiation in management of common malignancies in India (region specific)

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe and discuss cancer prevention, screening, vaccination, cancer registry
Microbiology	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	1. Antibiotic resistance: The emergence of antibiotic-resistant bacteria poses a significant challenge in treating infections, requiring interdisciplinary efforts to develop alternative treatment strategies and promote judicious antibiotic use.
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	2. Infection control and prevention: Strategies to prevent the spread of infectious diseases within healthcare settings, including hand hygiene protocols, sterilization techniques, and isolation procedures, are essential cross-cutting issues.
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	3. Public health surveillance: Effective surveillance systems are crucial for early detection, monitoring, and response to infectious disease outbreaks, involving collaboration between microbiologists, epidemiologists, and public health officials.
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	4. Laboratory quality assurance: Ensuring the accuracy and reliability of microbiological test results through standardized protocols, quality control measures, and proficiency testing is vital for patient care and public health.

	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>5. Emerging infectious diseases: Monitoring and responding to newly identified pathogens and infectious disease threats require coordinated efforts among researchers, clinicians, public health authorities, and policymakers.</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>6. Global health disparities: Addressing disparities in access to healthcare, diagnostics, and treatments for infectious diseases is a complex cross-cutting issue that involves socioeconomic, cultural, and political factors.</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>7. One Health approach: Recognizing the interconnectedness of human, animal, and environmental health, the One Health approach emphasizes collaboration across disciplines to address zoonotic diseases and other health-related challenges.</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>8. Biosecurity and bioterrorism preparedness: Safeguarding against intentional or accidental misuse of infectious agents requires comprehensive biosecurity measures, including risk assessments, secure laboratory practices, and emergency response plans.</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	

Forensic		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> PERSONAL IDENTITY, ITS NEED AND IMPORTANCE
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> SEX DETERMINATION AND
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	ITS ROLE IN MEDICO LEGAL IMPORTANCE
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	FORENSIC MEDICINE
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> MECHANICAL INJURIES AND BURNS

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> VIOLENCE AS A CAUSE OF BURNS INURIES MEDICOLEGEAL ASPECT OF SEX,
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> MARRIAGE & INFANT DEATH – VIRGINITY
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	OF WOMEN MEDICOLEGAL ASPECT OF SEX
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> MARRIAGE & INFANT DEATH – SAFE ABORTION AS A RIGHT OF WOMEN.
Community Medicine	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Poverty and social security measures and its relation to health

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Right to health
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Climate change and Global warming
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Emerging and Re-emerging diseases
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Impact of Gender equality and women empowerment
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Case studies in Bioethics: Confidentiality (Module 5)

		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> PCPNDT Act
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Foundation of communication (Informed consent)
ENT		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	-Describe the national programs for prevention of deafness,cancer, noise & environmental pollution
	MBS203	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	-Elicit document and present a correct history, demonstrate and describe the clinical features,choose the correct choose the correct investigations and describe the principles of management of principles of management of Airway Emergencies
Ophthalmology		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> List the investigations helpful in diagnosis of orbital tumors.Enumerate the indications for appropriate referral

	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Demonstrate the correct technique of instillation of eye drops in a simulated environment
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of trachoma.
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications and management of trachoma.
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Describe and discuss the importance and protocols involved in eye donation and eye banking
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Counsel patients and family about eye donation in a simulated environment

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Define, enumerate and describe the aetiology, associated systemic conditions, clinical features complications indications for referral and management of episcleritis
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Define, enumerate and describe the aetiology, associated systemic conditions, clinical features, complications, indications for referral and management of scleritis
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Identify and demonstrate the clinical features and distinguish and diagnose common clinical conditions affecting the anterior chamber
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Choose the correct local and systemic therapy for conditions of the anterior chamber and enumerate their indications, adverse events and interactions
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Counsel patients with conditions of the iris and anterior chamber about their diagnosis, therapy and prognosis in an empathetic manner in a simulated environment hours

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Demonstrate the correct technique of ocular examination in a patient with a cataract
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> To participate in the team for cataract surgery
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Administer informed consent and counsel patients for cataract surgery in a simulated environment
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Classify, enumerate the types, methods of diagnosis and indications for referral in a patient with heterotropia/ strabismus
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe the role of refractive error correction in a patient with headache and enumerate the indications for referral

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Enumerate, describe and discuss the causes of avoidable blindness and the National Programs for Control of Blindness
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe the evaluation and enumerate the steps involved in the stabilisation, initial management and indication for referral in a patient with ocular injury
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of vision and visual loss in the elderly
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	
General Medicine	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe and discuss the epidemiology, pathogenesis clinical evolution and course of common causes of heart disease including: rheumatic/ valvular, ischemic, hypertrophic inflammatory
MBS202		

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe and discuss the genetic basis of some forms of heart failure
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe and discuss the aetiology microbiology pathogenies and clinical evolution of rheumatic fever, criteria, degree of rheumatic activity and rheumatic valvular heart disease and its complications including infective endocarditis
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Stage heart failure
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe ,discuss and differentiate the processes involved in R Vs L heart failure, systolic vs diastolic failure
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe and discuss the compensatory mechanisms involved in heart failure including cardiac remodelling and neurohormonal adaptations

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Enumerate, describe and discuss the factors that exacerbate heart
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	dietary factors drugs etc.
MBS204	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe and discuss the pathogenesis and development of common arrhythmias involved in heart failure particularly atrial fibrillation
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe and discuss the clinical presentation and features, diagnosis, recognition and management of acute rheumatic fever
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Elicit document and present an appropriate history that will establish the diagnosis, cause and severity of heart failure including: presenting complaints, precipitating and exacerbating factors, risk factors exercise tolerance, changes in sleep patterns, features suggestive of infective endocarditis

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Perform and demonstrate a systematic examination based on the history that will help establish the diagnosis and estimate its severity including: measurement of pulse, blood pressure and respiratory rate, jugular venous forms and pulses, peripheral pulses, conjunctiva and fundus, lung, cardiac examination including palpation and auscultation with identification of heart sounds and murmurs, abdominal distension and splenic palpation
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Demonstrate peripheral pulse, volume, character, quality and variation in various causes of heart failure
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Measure the blood pressure accurately, recognise and discuss alterations in blood pressure in valvular heart disease and other causes of heart failure and cardiac tamponade
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Demonstrate and measure jugular venous distension
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Identify and describe the timing, pitch quality conduction and significance of precordial murmurs and their variations

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Generate a differential diagnosis based on the clinical presentation and prioritise it based on the most likely diagnosis
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Order and interpret diagnostic testing based on the clinical diagnosis including 12 lead ECG, Chest radiograph, blood cultures
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Perform and interpret a 12 lead ECG
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Enumerate the indications for and describe the findings of heart failure with the following conditions including: 2D echocardiography, brain natriuretic peptide, exercise testing, nuclear medicine testing and coronary angiogram
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe and discuss and identify the clinical features of acute and subacute endocarditis, echocardiographic findings, blood culture and sensitivity and therapy

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Assist and demonstrate the proper technique in collecting specimen for blood culture
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe, prescribe and communicate non pharmacologic management of heart failure including sodium restriction, physical activity and limitations
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Perform, demonstrate and document a physical examination including a vascular and cardiac examination that is appropriate for the clinical presentation
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Generate document and present a differential diagnosis based on the clinical presentation and prioritise based on “cannot miss”, most likely diagnosis and severity
MBS301	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Distinguish and differentiate between stable and unstable angina and AMI based on the clinical presentation

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Order, perform and interpret an ECG
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Elicit document and present an appropriate history including the evolution, risk factors including immune status and occupational risk
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Perform, document and demonstrate a physical examination including general examination and appropriate examination of the lungs that establishes the diagnosis, complications and severity of disease
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Generate document and present a differential diagnosis based on the clinical features, and prioritise the diagnosis based on the presentation
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Order and interpret diagnostic tests based on the clinical presentation including: CBC, Chest X ray PA view, Mantoux, sputum gram stain, sputum culture and sensitivity, pleural fluid examination and culture, HIV testing and ABG

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Perform and interpret a sputum gram stain
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Perform and interpret a sputum AFB
MBS303	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Perform and interpret a malarial smear
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Enumerate the indications and describe the findings in tests of inflammation and specific rheumatologic tests, serologic testing for pathogens including HIV, bone marrow aspiration and biopsy
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Observe and assist in the performance of a bone marrow aspiration and biopsy in a simulated environment

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Enumerate the indications for use of imaging in the diagnosis of febrile syndromes
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Assist in the collection of blood and wound cultures
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe and discuss the physiologic and biochemical basis of hyperbilirubinemia
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe and discuss the aetiology and pathophysiology of liver injury
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe and discuss the pathologic changes in various forms of liver disease

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe and discuss the epidemiology, microbiology, immunology and clinical evolution of infective (viral) hepatitis
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe and discuss the pathophysiology and clinical evolution of alcoholic liver disease
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology for the presenting symptom
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Choose and interpret appropriate diagnostic tests to diagnose and classify the severity of HIV-AIDS including specific tests of HIV, CDC
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Choose and interpret appropriate diagnostic tests to diagnose opportunistic infections including CBC, sputum examination and cultures, blood cultures, stool analysis, CSF analysis and Chest radiographs

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Enumerate the indications and describe the findings for CT of the chest and brain and MRI
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Enumerate the indications for and interpret the results of: pulse oximetry, ABG, Chest Radiograph
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe and enumerate the indications and side effects of drugs for bacterial, viral and other types of diarrhea
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Perform and interpret AFB sputum
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Demonstrate in a model the correct technique to perform a lumbar puncture

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Enumerate the indications for and interpret the results of : CBC, anti- CCP, RA, ANA, DNA and other tests of autoimmunity
MUMP-02OT	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Enumerate the indications for arthrocentesis
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Enumerate the indications and interpret plain radiographs of joints
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Communicate diagnosis, treatment plan and subsequent follow up plan to patients
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Develop an appropriate treatment plan for patients with rheumatologic diseases

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Select, prescribe and communicate appropriate medications for relief of joint pain
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Select, prescribe and communicate preventive therapy for crystalline arthropathies
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe and discuss the pathophysiology of hypertension
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe and discuss the genetic basis of hypertension
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Define and classify hypertension

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe and discuss the differences between primary and secondary hypertension
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Define, describe and discuss and recognise hypertensive urgency and emergency
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe and discuss the aetiology of CRF
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Stage Chronic Kidney Disease
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe and discuss the pathophysiology and clinical findings of uraemia

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Classify, describe and discuss the significance of proteinuria in CKD
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe and discuss the pathophysiology of anemia and hyperparathyroidism in CKD
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe and discuss the association between CKD glycemia and hypertension
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Elicit document and present a medical history that will differentiate the aetiologies of diabetes including risk factors, precipitating factors, lifestyle, nutritional history, family history, medication history, co-morbidities and target organ disease
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Perform a systematic examination that establishes the diagnosis and severity that includes skin, peripheral pulses, blood pressure measurement, fundus examination, detailed examination of the foot (pulses, nervous and deformities and injuries)

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe and recognise the clinical features of patients who present with a diabetic emergency
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Order and interpret laboratory tests to diagnose diabetes and its complications including: glucoses, glucose tolerance test, glycosylated hemoglobin, urinary micro albumin, ECG, electrolytes, ABG, ketones, renal function tests and lipid profile
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Perform and interpret a capillary blood glucose test
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Perform and interpret a urinary ketone estimation with a dipstick

Orthopedics	MUMP-02OP	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Define & describe the pathogenesis and pathology of HIV and AIDS
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Define and describe the pathogenesis and pathology of malaria
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Enumerate and describe the pathogenesis of disorders caused by air pollution, tobacco and alcohol
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe the pathogenesis of disorders caused by protein calorie
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Malnutrition and starvation describe the pathogenens of obesity and its consequences

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe the pathogenesis, features, hematologic indices and peripheral blood picture of sickle cell anemia and thalassemia
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Define and describe the etiology, types, exposure, environmental influence, pathogenesis, stages, morphology, microscopic appearance and complications of occupational lung disease
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe the epidemiology.
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Pathogenesis, etiology, pathology. Screening, diagnosis and progression of carcinoma of the cervix
MBS302	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of carcinoma of the leiomyomas and leiomyosarcomas

	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Enumerate, classify and describe the etiology, pathogenesis, pathology and iodine dependency of thyroid swellings
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical laboratory features, complications and progression of diabetes mellitus
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Describe different types of anemia & Jaundice
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Describe the causes (including dietary habits), effects and health risks associated with being over-weight/obesity
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Summarize the nutritional importance of commonly used items of food including fruits and vegetables (macro-molecules & its importance)

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe the epidemiology, the etio-pathogenesis, evolution complications, opportunistic infections, diagnosis, prevention and the principles of management of HIV
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe and discuss the epidemiological and control measures including the use of essential laboratory tests at the primary care level for communicable diseases
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Counsel patients to risks of oral cancer with respect to tobacco, smoking, alcohol and other causative factors
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Discuss the aetiology of risk factors both modifiable and non- modifiable of atherosclerosis and IHID

Obstetrics & Gynecology	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Sexual assault, adolescent &
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Reproductive health ,teenage
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	pregnancy ,sexually
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	transmitted diseases,
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	contraception counseling

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	(premarital, prenatal) Safe
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	motherhood , maternal
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	morbidity, near miss, Still
MBS404	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Births, Neonatal Deaths,
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	perinatal mortality, RCH ,safe

	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>motherhood program ,MTP</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Act, PCPNDT Act,safe abortion,</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>population dynamics Control of</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>conception Ethics in pelvic</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>surgery, bioethics ,professional</p>

			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	liability and risk management
MD (ANATOMY)	Anatomy		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Anatomical basis and explanations for clinical problems
			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Recent advances in medical sciences which facilitate comprehension of structure function correlations and applications in clinical problem solving
			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Interpretation of normal radiographs of the body including special contrast procedures including barium
			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Studies, cholecystography, pyelography, salpingography. Normal CT Scan, MRI and Ultrasound

		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Identification and use of Anthropological instruments.
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Identification of human bones from their remains and determination of sex, age, and height. For medico legal application of Anatomy.
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Outline of comparative anatomy of the whole body and basic human evolution
MD(PHYSIOLOGY)	Physiology	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Describe different types of anaemias & Jaundice
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Describe different blood group and discuss the clinical importance of blood grouping blood banking and transfusion

		<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> describe the pathophysiology of Myasthenia gravis
		<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Describe muscular dystrophy myopathies
		<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Describe the Physiology of electrocardiogram (E.C.G.), its application and the cardiac axis.
		<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Identify normal EEG forms
MD(BIOCHEMISTR	Biochemistry	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Communicate biochemical reasoning effectively with peers, staff and faculty, and other members of the health care team.

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Demonstrate empathy and respect towards patients regardless of the biochemical nature of their disease.
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Demonstrate respect in interactions with patients, families, peers, and other healthcare professionals.
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Demonstrate ethical behavior and integrity in one's work.
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Demonstrate ethical behavior and integrity in one's work.
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Molecular biology, molecular and genetic aspects of cancer, immunology and effects of environmental pollutants on the body

	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Application of molecular techniques in forensic investigation and medicolegal cases
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Population genetics
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Ethical and legal issues related to medical genetics
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Clinical biochemistry and molecular diagnostics related to different body systems/organs, endocrinology, and recent advances in biochemistry
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Assessment of organ functions (hypothalamus and pituitary, adrenal glands, gonads, thyroid, parathyroid, liver, kidney, heart, stomach, pancreas, intestine, etc) and associated disorders

		<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Kidney function tests; pathophysiology, biochemistry, laboratory findings and management in acute kidney injury and chronic kidney disease; estimation of GFR; glomerular diseases - pathogenesis and mechanisms of glomerular injury, nephrotic syndrome, diabetic nephropathy; tubular disorders - renal tubular acidosis, proteinuria, nephrolithiasis, kidney transplant; biochemical aspects of renal stones
		<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Liver function tests
		<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Pathophysiology of psychiatric disorders such as anxiety, depression and schizophrenia
MD(PHARMACOLC	Pharmacology	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma and COPD
		<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Describe the mechanism of action, types, doses, side effects, indications and contraindications of the drugs used in cough (antitussives, expectorants/ mucolytic)

	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below:
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Acid-peptic disease and GERD</p>
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Antiemetic's and prokinetics</p>
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Antidiarrheal</p>
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Laxatives</p>

	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Inflammatory BowelDisease</p>
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Irritable Bowel Disorders,</p>
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>biliary and pancreatic diseases</p>
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • drugs used as sex hormones, their analogues and anterior Pituitary hormones

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe the mechanism of action, types, doses, side effects, indications and contraindications of
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Corticosteroids
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe occupational and environmental pesticides, food adulterants, pollutants and insect repellents
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe management of common poisoning, insecticides, common sting and bites
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe heavy metal poisoning and chelating agents

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe vaccines and their uses
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe and discuss the following National Health Programmes including Immunization, Tuberculosis, Leprosy, Malaria, HIV, Filarial, Kala Azar, Diarrheal diseases, Anemia & nutritional disorders, Blindness, Non-communicable diseases, cancer and Iodine deficiency
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Describe basic aspects of Geriatric and Pediatric pharmacology
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Describe drugs used in skin disorders
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Counsel patients to risks of oral cancer with respect to tobacco, smoking, alcohol and other causative factors

			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Elicit, document and present age appropriate history of a child with upper respiratory problem including Stridor
MD(ENT)	ENT		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> -The student will show integrity,accountability, respect,compassion and dedicated patient care
			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Taking a good history and demonstrating good examination techniques.
			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> -Should be able to perform and demonstrate the practical skills in the field of ENT
			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Should demonstrate and perform various therapeutic perform various therapeutic skills related to the speciality

		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> -Basic principles of rehabilitation
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> -Should have observed/performed under supervision the various surgical procedures in relation to the speciality.
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> -Physics of sound, theories of hearing, mechanism of perception of sound and speech production
MS(OPHTHALMOLO	Ophthalmology	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> The student should understand the effects of environment on health and be familiar with the epidemiology of at least the more common diseases in the field of ophthalmology.
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> The student should have basic knowledge of medico-legal aspects of medicine.

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> The student should be familiar with patient counseling and proper consent taking.
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Contribute as an individual/group towards the fulfillment of national objectives with regard to prevention of blindness.
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Effectively communicate with patients or relatives so as to educate them sufficiently and give them the full benefit of informed consent to treatment and ensure compliance.
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Eye camps may be conducted where the PG students are posted for imparting training to according to a set methodology.
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> The community and school surveys may also be conducted by the post graduate students.

		<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> The post graduate students are given an opportunity to participate in surveys, eye camps. They should be able to guide rehabilitation workers in the organisation and training of the blinds in art of daily living and in the vocational training of the blind leading to gainful employment
		<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Develop communication skills to word reports and professional opinion as well as to interact with patients, relatives, peers and paramedical staff, and for effective teaching.
MD(General Medicine)	General Medicine	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Cardio-vascular diseases:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Approach to the patient with possible cardio-vascular diseases <input checked="" type="checkbox"/> Heart failure <input checked="" type="checkbox"/> Artery disease <input checked="" type="checkbox"/> Valvular heart disease <input checked="" type="checkbox"/> Infective endocarditis <input checked="" type="checkbox"/> Diseases of the myocardium and pericardium <input checked="" type="checkbox"/> Diseases of the aorta and peripheral vascular system
		<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Respiratory system:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Disorders of ventilation <input checked="" type="checkbox"/> Astha <input checked="" type="checkbox"/> Congenital obstructive pulmonary disease (COPD) <input checked="" type="checkbox"/> Pneumonia <input checked="" type="checkbox"/> Pulmonary embolism <input checked="" type="checkbox"/> Cystic fibrosis <input checked="" type="checkbox"/> Obstructive sleep apnoea syndrome and diseases of the chest wall, pleura and mediastinum
		<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Nephrology:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Approach to the patient with renal diseases <input checked="" type="checkbox"/> Acid-base disorders <input checked="" type="checkbox"/> Acute kindney injury <input checked="" type="checkbox"/> Chronic kindney diseases <input checked="" type="checkbox"/> Tubulo-interstitial diseases <input checked="" type="checkbox"/> Nephrolithiasis <input checked="" type="checkbox"/> Diabetes and the kidney <input checked="" type="checkbox"/> Obstructive uropathy and treatment of irreversible renal failure

	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Gastro-intestinal diseases: <input checked="" type="checkbox"/> Approach to the patient with gastrointestinal diseases <input checked="" type="checkbox"/> Gastrointestinal endoscopy <input checked="" type="checkbox"/> Motility disorders <input checked="" type="checkbox"/> Diseases of the oesophagus <input checked="" type="checkbox"/> Acid peptic diswase <input checked="" type="checkbox"/> Functional gastrointestinal disorders <input checked="" type="checkbox"/> Diarrhea <input checked="" type="checkbox"/> Irritable bowel syndrome <input checked="" type="checkbox"/> Pancreatitis and diseases of the rectum and anus11</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Diseases of the liver and gall bladder: <input checked="" type="checkbox"/> Approach to the patient with liver disease <input checked="" type="checkbox"/> Acute viral hepatitis <input checked="" type="checkbox"/> Chronic and non-alcoholic steatohepatitis <input checked="" type="checkbox"/> Cirrhosis and its sequel <input checked="" type="checkbox"/> Hepatic failure and liver transplantation <input checked="" type="checkbox"/> Diseases of the gall bladder and bile ducts</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Hematologic diseases: <input checked="" type="checkbox"/> Haematopoiesis <input checked="" type="checkbox"/> Anaemias <input checked="" type="checkbox"/> Leuopenia and leukoytosis <input checked="" type="checkbox"/> Myelo-proliferative disorders <input checked="" type="checkbox"/> Disorders of haemostasis and haemopoietic stem cell transplantation</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Oncology: <input checked="" type="checkbox"/> Biology and genetics of cancer <input checked="" type="checkbox"/> Paraneoplastic syndromes and endocrine manifestations of tumours <input checked="" type="checkbox"/> Leukemias and lymphomas <input checked="" type="checkbox"/> Cancers of various organ systems and cancer chemotherapy</p>

	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Metabolic diseases- inborn errors of metabolism and disorders of metabolism. 24. Nutritional diseases- nutritional assessment, enteral and parenteral nutrition, obesity and eating disorders. 25. Endocrine- principles of endocrinology, diseases of various endocrine organs including diabetes mellitus. 26. Rheumatic diseases:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Approach to the patient with rheumatic diseases <input checked="" type="checkbox"/> Osteoarthritis <input checked="" type="checkbox"/> Rheumatoid arthritis <input checked="" type="checkbox"/> Spondyloarthritides <input checked="" type="checkbox"/> Systemic lupus erythematosus (SLE) <input checked="" type="checkbox"/> Polymyalgia <input checked="" type="checkbox"/> Rheumatic fibromyalgia and amyloidosis
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Infections diseases:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Asic consideration in infectious Diseases
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Clinical syndromes</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Community acquired clinical syndromes <input checked="" type="checkbox"/> Nosocomial infections <input checked="" type="checkbox"/> Bacterial infections <input checked="" type="checkbox"/> Bacterial diseases - General consideration, diseases caused by gram - positive bacterial infections o Mycobacterial diseases o Spirochetal diseases o Rickettsia o Mycoplasma and Chlamydia o viral diseases o DNA viruses o DNA and RNA respiratory viruses o RNA viruses
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Neurology - approach to the patient with neurologic diseases, headache, seizure disorders and epilepsy, coma, disorders of sleep, cerebrovascular diseases, Parkinson's disease and other movement disorders, motor neuron disease, meningitis and encephalitis, peripheral neuropathies, muscle diseases, diseases of neuromuscular transmission and autonomic disorders and their management.</p>

	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>PE19.15 Explain the term implied consent in Immunization services</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>PE19.16 Enumerate available newer vaccines and their indications including pentavalent pneumococcal,</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>rotavirus, JE, typhoid IPV & HPV</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>PE20.1 Define the common neonatal nomenclatures including the classification and describe the</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>characteristics of a Normal Term Neonate and High Risk Neonates</p>

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE20.2 Explain the care of a normal neonate
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE20.3 Perform Neonatal resuscitation in a manikin
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE20.4 Assessment of a normal neonate
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE20.5 Counsel / educate mothers on the care of neonates
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE20.6 Explain the follow up care for neonates including Breast Feeding, Temperature maintenance,

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	immunization, importance of growth monitoring and red flags
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE20.11 Discuss the clinical characteristics, complications and management of Low birth
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	weight (preterm and Small for gestation)
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE20.12 Discuss the temperature regulation in neonates, clinical features and management of
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Neonatal Hypothermia

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE20.18 Identify and stratify risk in a sick neonate using IMNCI guidelines
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE21.9 Identify external markers for Kidney disease, like Failing to thrive, hypertension, pallor, Icthyosis, anasarca
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE21.16 Counsel / educate a patient for referral appropriately
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE21.17 Describe the etiopathogenesis, grading, clinical features and management of hypertension in children
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE22.2 Counsel a patient with Chronic illness

	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>PE23.7 Elicit appropriate history for a cardiac disease, analyse the symptoms e.g. breathlessness, chest pain, tachycardia, feeding difficulty, failing to thrive, reduced urinary output, swelling, syncope, cyanotic spells, Suck rest cycle,</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>frontal swelling in infants. Document and present</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>PE23.8 Identify external markers of a cardiac disease e.g. Cyanosis, Clubbing, dependent edema, dental caries, arthritis, erythema rash, chorea, subcutaneous nodules, Oslers node, Janeway lesions and document</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>PE24.1 Discuss the etio-pathogenesis, classification, clinical presentation and management of</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>diarrheal diseases in children</p>

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE24.2 Discuss the classification and clinical presentation of various types of diarrheal dehydration
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE24.3 Discuss the physiological basis of ORT, types of ORS and the composition of various types of ORS
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE24.7 Discuss the causes, clinical presentation and management of chronic diarrhoea in children
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE24.8 Discuss the causes, clinical presentation and management of dysentery in children
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE24.9 Elicit, document and present history pertaining to diarrheal diseases

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE24.10 Assess for signs of dehydration, document and present
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE24.11 Apply the IMNCI guidelines in risk stratification of children with diarrheal dehydration and refer
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE24.14 Plan fluid management as per the WHO criteria
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE26.6 Identify external markers for GI and Liver disorders e.g.. Jaundice, Pallor, Gynaecomastia,
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Spider angioma, Palmar erythema, Ichthyosis, Caput medusa, Clubbing, Failing to thrive, Vitamin A and D deficiency

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE26.12 Discuss the prevention of Hep B infection – Universal precautions and Immunisation
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE27.1 List the common causes of morbidity and mortality in the under five children
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE27.2 Describe the etio-pathogenesis, clinical approach and management of cardiorespiratory arrest in children
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE27.4 Describe the clinical approach and management of respiratory distress in children
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE27.7 Describe the etio-pathogenesis, clinical approach and management of an unconscious child

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE27.11 Explain the need and process of triage of sick children brought to health facility
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE27.12 Enumerate emergency signs and priority signs
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE27.13 List the sequential approach of assessment of emergency and priority signs
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE27.14 Assess emergency signs and prioritize
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE27.15 Assess airway and breathing: recognise signs of severe respiratory distress. Check for cyanosis,

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	severe chest indrawing, grunting
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE27.16 Assess airway and breathing. Demonstrate the method of positioning of an infant & child
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	to open airway in a simulated environment
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE27.17 Assess airway and breathing: administer oxygen using correct technique and appropriate flow rate
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE27.23 A f i f d h d ti Assess for signs of severe dehydration

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE27.24 Monitoring and maintaining temperature: define hypothermia. Describe the clinical features,
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	complications and management of Hypothermia
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE27.26 Describe the environmental measures to maintain temperature
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE27.27 Assess for hypothermia and maintain temperature
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE27.28 Provide BLS for children in manikin

	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>PE.27.29 Discuss the common causes, clinical presentation, medico-legal implications of abuse</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>PE27.30 Demonstrate confidentiality with regard to abuse</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>PE27.31 Assess child for signs of abuse</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>PE27.32 Counsel parents of dangerously ill / terminally ill child to break a bad news</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>PE27.33 Obtain Informed Consent</p>

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE27.35 Attends to emergency calls promptly
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE28.15 Stratify risk in children with stridor using IMNCI guidelines
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE28.20 Counsel the child with asthma on the correct use of inhalers in a simulated environment
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE29.1 Discuss the etio-pathogenesis, clinical features, classification and approach to a child with anaemia
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE29.2 Discuss the etio-pathogenesis, clinical features and management of Iron Deficiency anaemia

	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>PE29.5 Discuss the National Anaemia Control Program</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>PE29.6 Discuss the cause of thrombocytopenia in children: describe the clinical features and</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>management of Idiopathic Thrombocytopenic Purpura (ITP)</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>PE29.18 Enumerate the referral criteria for Hematological conditions</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>PE29.19 Counsel and educate patients about prevention and treatment of anemia</p>

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE30.10 Discuss the etio-pathogenesis, clinical features and management of Mental retardation in children
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE30.13 Discuss the etio-pathogenesis, clinical features, management and prevention of Poliomyelitis in children
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE31.5 Discuss the etio-pathogenesis, clinical types, presentations, management and prevention of
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	childhood Asthma
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE31.6 Recognise symptoms and signs of Asthma

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE31.7 Develop a treatment plan for Asthma appropriate to clinical presentation & severity
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE31.11 Observe administration of Nebulisation
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE32.1 Discuss the genetic basis, risk factors, complications, prenatal diagnosis, management
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	and genetic counselling in Down's Syndrome
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE32.4 Discuss the referral criteria and Multidisciplinary approach to management

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE32.5 Counsel parents regarding 1. Present child 2. Risk in the next pregnancy
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE32.6 Discuss the genetic basis, risk factors, clinical features, complications, prenatal
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	diagnosis, management and genetic counselling in Turner's Syndrome
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE32.9 Discuss the referral criteria and multidisciplinary approach to management of Turner Syndrome
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE32.10 Counsel parents regarding 1. Present child 2. Risk in the next pregnancy

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE32.11 Discuss the genetic basis, risk factors, complications, prenatal diagnosis,
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	management and genetic counselling in Klinefelter Syndrome
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE33.3 Interpret and explain neonatal thyroid screening report
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE33.6 Perform and interpret Urine Dip Stick for Sugar
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE33.8 Define precocious and delayed Puberty

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE33.9 Perform Sexual Maturity Rating (SMR) and interpret
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE33.10 Recognize precocious and delayed Puberty and refer
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE33.11 Identify deviations in growth and plan appropriate referral
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE34.1 Discuss the epidemiology, clinical features, clinical types, complications of
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Tuberculosis in Children and Adolescents

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE34.2 Discuss the various diagnostic tools for childhood tuberculosis
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE34.3 Discuss the various regimens for management of Tuberculosis as per National Guidelines
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE34.4 Discuss the preventive strategies adopted and the objectives and
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	outcome of the National Tuberculosis Control Program
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE34.5 Able to elicit, document and present history of contact with tuberculosis in every patient encounter

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE34.6 Identify a BCG scar
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE34.14 Enumerate the common causes of fever and discuss the etiopathogenesis, clinical features,
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	complications and management of fever in children
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE34.15 Enumerate the common causes of fever and discuss the etiopathogenesis,
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	clinical features, complications and management of child with exanthematous illnesses

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	like Measles, Mumps, Rubella & Chicken pox
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE34.16 Enumerate the common causes of fever and discuss the etiopathogenesis, clinical features,
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	complications and management of child with Diphtheria, Pertussis, Tetanus.
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PE35.1 Identify, discuss and defend medicolegal, socio-cultural and ethical issues as they pertain to
MUMP-03PE	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	health care in children (including parental rights and right to refuse treatment)

MD(PEDIATRICS)	Pediatrics		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<u>Growth and development</u>
			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	principles of growth and development
			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	normal growth and development
			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	failure to thrive and short stature
			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	sexual maturation and its disturbances

	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Autism</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Nutrition</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>maternal nutritional disorders; impact on fetal outcome</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>infant feeding including complementary feeding</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>protein energy malnutrition</p>

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	adolescent nutrition
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	· nutritional management of systemic illness
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	(GI, hepatic, renal illness)
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	nutrition for the low birth weigh
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	breast feeding

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	vitamin and mineral deficiencies
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	· obesity
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	· parenteral and enteral nutrition
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<u>Neurologic disorders</u>
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	seizure and non-seizure paroxysmal events

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	epilepsy, epileptic syndromes
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	neurocysticercosis and other neuroinfestations
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<u>Skin Diseases</u>
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	exanthematous illnesses
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	pigment disorders

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	· infections
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	atopic, seborrheic dermatitis
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	· alopecia
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	vascular lesions
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	vesicobullous disorders

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Steven-Johnson syndrome
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	drug rash
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	· ichthyosis
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<u>Eye problems</u>
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	refraction and accommodation

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	cataract
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	· strabismus
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	partial/total loss of vision
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	night blindness
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	· conjunctival and corneal disorders

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	disorders of retina, including tumors
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<u>Behavioral and Developmental disorders</u>
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	rumination, pica
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	· sleep disorders
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	breath holding spells

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	mood disorders
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	· attention deficit hyperactivity disorders
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	· enuresis, encopresis
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	· habit disorders
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	anxiety disorders

	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>· temper tantrums</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>autism</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p><u>Social/Community Paediatrics</u></p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>· national health programs related to child health</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Vaccines: constituents, efficacy, storage, contraindications</p>

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	and adverse reactions
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	rationale and methodology of pulse polio immunization
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	child labor, abuse, neglect
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	disability and rehabilitation
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	National policy of child health and population

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Principles of prevention, control of infections
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	(food, water, soil, vector borne)
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Investigation of an epidemic
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	· IMNCI
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	adoption

	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	rights of the child
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	juvenile delinquency
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<u>Approach to clinical problems</u>
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<u>Growth and development</u>
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	precocious and delayed puberty

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	impaired learning
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	developmental delay
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<u>Nutrition</u>
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	lactation management and complementary feeding
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	failure to thrive

	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>· protein energy malnutrition (underweight, wasting, stunting)</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>and micronutrient deficiencies</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p><u>Neurology</u></p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>· convulsions</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	

MS (Orthopedics)	MS Orthopedics		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> To be familiar with the basic factors which are essential for implementation of NHP including practical aspects.
			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> A woman empowerment cell has been established. It conducts awareness programs regarding gender issues.
			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> To spread awareness about proper methods of disposal of medical waste in order to prevent spread of various fatal diseases
			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Competency based learning includes designing and implementing medical education curriculum that focuses on the desired and observable ability in real life situation.
			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Talk on sustainable use of recyclable and non-recyclable products frequently used in hospital setup

MD(OBG)	Obstetrics & Gynecology		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Anatomy of Female Genitalia,
			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	menstruation ,social obstetrics-
			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	sexual assault ,adolescent
			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	&Reproductive health teenage
			Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	pregnancy ,sexually

	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>transmitted diseases,</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>contraception counseling</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>(premarital, prenatal)Safe</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>motherhood , maternal</p>
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>morbidity, near miss, Still</p>

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Births, Neonatal Deaths,
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	perinatal Mortality RCH ,safe
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	motherhood program, MTP Act,
MUMP-02OR	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	PCPNDT Act, safe Abortion
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	population dynamics ,control

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	of conception Ethics in pelvic
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	surgery, bioethics,professional
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	liability and Risk Management
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	professionalism
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	Communication SkillsResearch

			<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>Ethics</p>
MD(PULMONARY MEDICINE)	Pulmonary Medicine		<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Principles of exercise physiology and testing
			<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Physiological changes in pregnancy, high altitude , aging
			<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Opportunistic infection in the immune-compromised individuals
			<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> HIV and AIDS , Virological aspects, immune-pathogenesis , diagnosis

	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Occupation lung disease including pneumoconiosis
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Epidemiology of tuberculosis, pneumoconiosis, asthma, lung cancer, COPD, and other pulmonary disease
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • National Tuberculosis Control Program and RNTCP, , Epidemiological Aspects of BCG
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Epidemiological aspects of pollution-related pulmonary diseases
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Research methodology, statistics and study designs

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Pharmacovigilance
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Management of pulmonary tuberculosis, RNTCP , DOTS, and DOTS-Plus
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Complications in Tuberculosis
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Tuberculosis in children
MUMP-02GY	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Geriatric Tuberculosis

	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Occupational And Environmental pulmonary disease
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Air –Pollution induced diseases, toxic lung and other inhalational injuries
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Health hazards of smoking
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Special aspects of management including Long term oxygen therapy, Inhalation therapy and pulmonary rehabilitation
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Ethical and end-of-life issues in critical care

	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Obesity- related pulmonary disorders
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Oxygen therapy
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • End –of-life care
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Aerospace Medicine
	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Pulmonary problems related to special environments(high altitude , diving, mines)assessment of quality of life using questionnaires

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Assessment of quality of life using questionnaires
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Health impact of global warming
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Principles of smoking cessation and smoking cessation strategies
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Cardiopulmonary rehabilitation
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Preventive aspects of pulmonary diseases

			<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Vaccination in pulmonary disease
MD(PSYCHIATRY)	Psychiatry		<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> MODULE ON GENDER & LGBTQIA+ PEOPLE RELATED
			<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> SUBSTANCE/DRUG ABUSE IN COMMUNITY RELATED
			<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> TRANSCULTURAL PSYCHIATRY
			<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> ABUSE (PHYSICAL /SEXUAL) VICTIMS IN SOCIETY

MUMP-03TV	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • ABUSE (PHYSICAL /SEXUAL) VICTIMS IN SOCIETY
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • ABUSE (PHYSICAL /SEXUAL) VICTIMS IN SOCIETY
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • COMMUNITY PSYCHIATRY
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • ETHICS IN PSYCHIATRY
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • REHABILITATION OF PSYCHIATRIC PATIENTS IN SOCIETY

			<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> RECENT ADVANCES IN PSYCHIATRY
MD(DERMATOLOG)	Dermatology		<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Topics related to allied basic science
			<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Clinical dermatology
			<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Papulosquamous disorder
			<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Disorders of epidermal
			<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	appendages and related disorders
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Epidermal and appendageal
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	tumours
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Disorders of melanocytes
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Inflammatory and neoplastic

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	disorders of the dermis
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Disorders of the mucocutaneous
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	integument
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> Cutaneous changes in disorders of
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	altered reactivity

	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Skin changes due to mechanical
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>and physical factors</p>
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Skin lesions in nutritional
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>metabolic and heritable disorders</p>
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Skin manifestations of hematologic

	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	disorders
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Skin manifestations of systemic
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	disease
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Skin manifestations of
	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	rheumatologic disorders

MUMP-03PS	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Cutaneous manifestations of
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>disease in other organ systems</p>
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Bacterial diseases with cutaneous
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<p>involvement</p>
	<p style="text-align: center;">Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> • Fungal diseases with cutaneous

		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	involvement
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Viral and ricketisial dieaseases
MD(COMMUNITY)	Community Medicine	Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Poverty and social security measures and its relation to health
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Right to health
		Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum	<ul style="list-style-type: none"> • Climate change and Global warming

	MUMP-03DB	<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Emerging and Re-emerging diseases
		<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Impact of Gender equality and women empowerment
		<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Case studies in Bioethics: Confidentiality (Module 5)
		<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> PCPNDT Act
		<p>Inclusion of Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curriculum</p>	<ul style="list-style-type: none"> Foundation of communication (Informed consent)