



**1.3.1: Institution integrates crosscutting issues relevant to Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curricula**

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
1	DM-NEUROLOGY	PAPER-I BASIC SCIENCES AS RELATED TO NEUROLOGY	Inclusion of <b>Human Values</b> in the Curriculum Inclusion of <b>Right to Health Issues</b> in the curriculum.
		PAPER-II-CLINICAL NEUROLOGY INCLUDING PAEDIATRIC NEUROLOGY	
		PAPER-III-DIAGNOSTIC AND THERAPEUTIC NEUROLOGY INCLUDING NEUROINSTRUMENTATION	
		PAPER-IV-RECENT ADVANCES IN NEUROLOGY	
2	DM- GASTROENTEROL OGY	PAPER-I BASIC SCIENCES AS RELATED TO GASTROENTROLOGY	Inclusion of <b>Human Values</b> in the Curriculum Inclusion of <b>Right to Health Issues</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
		PAPER II-PRACTICE OF GASTROENTROLOGY PART-I (CLINICAL GASTROENTROLOGY INCLUDING PAEDIATRIC GASTROENTROLOGY)	
		PAPER-III PRACTICE OF GASTROENTROLOGY PART-II (DIAGNOSTIC AND THERAPEUTIC GASTROENTROLOGY INCLUDING INTERVENTION)	
		PAPER-IV - RECENT ADVANCES IN GASTROENTROLOGY	
3	DM-NEPHROLOGY	PAPER-I- BASIC SCIENCES : PRINCIPLES OF NEPHROLOYG	Inclusion of <b>Human Values</b> in the Curriculum Inclusion of <b>Right to Health Issues</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
		PAPER-II- CLINICAL NEPHROLOGY INCLUDING PAEDIATRIC NEPHROLOGY	

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		PAPER-III-DIAGNOSTIC AND THERAPEUTIC NEPHROLOGY INCLUDING INTERVENTION PAPER-IV-RECENT ADVANCES IN NEPHROLOGY	
4	DM-CARDIOLOGY	PAPER-I-BASIC SCIENCES (AS RELATED TO CARDIOLOGY) PRACTICES OF CARIOLOGY PART- I(CLINICAL AND THERAPEUTIC CARDIOLOGY) PRACTICE OF CARDIOLOGY PART- II(DIAGNOSTIC, PREVENTIVE AND INTERVENTIONAL CARDIOLOGY) PAPER-IV-RECENT ADVANCES IN CARDIOLOGY	Inclusion of <b>Human Values</b> in the Curriculum Inclusion of <b>Right to Health Issues</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
5	M.Ch. PLASTIC & RECONSTRUCTIVE SURGERY	PAPER-I-BASIC SCIENCES AS RELATED TO PLASTIC AND RECONSTRUCTIVE SURGERY PAPER-II-CLINICAL PLASTIC AND RECONSTRUCTIVE SURGERY PAPER-III-OPERATIVE PLASTIC AND RECONSTRUCTIVE SURGERY PAPER-IV- RECENT ADVANCES IN PLASTIC AND RECONSTRUCTIVE SURGERY	Inclusion of <b>Human Values</b> in the Curriculum Inclusion of <b>Right to Health Issues</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
6	M.Ch. UROLOGY	PAPER-I- BASIC SCIENCES AS RELATED TO UROLOGY PAPER-II-CLINICAL UROLOGY PAPER-III-OPERATIVE UROLOGY PAPER-IV-RECENT ADVANCES IN UROLOGY	Inclusion of <b>Human Values</b> in the Curriculum Inclusion of <b>Right to Health Issues</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum

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7	M.Ch. NEUROSURGERY	PAPER-I- BASIC NEUROSCIENCES : PRINCIPLES OF NEUROSURGERY PAPER-II-CLINICAL NEUROSURGERY-CRANIAL PAPER-III-PRACTICE OF NEUROSURGERY OF SKULL BASE AND SPINE INCLUDING PERIPHERAL NERVOUS SYSTEM PAPER-IV-RECENT ADVANCES	Inclusion of <b>Human Values</b> in the Curriculum Inclusion of <b>Right to Health Issues</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
8	M.CH. CARDIO VASCULAR & THORACIC SURGERY (CVTS)	PAPER-I BASIC SCIENCES AS RELATED TO CARDIO VASULAR & THORACI SURGERY PAPER-II-SRUGICAL SKILLS IN CARDIO VASULAR & THORACIC SURGERY PAPER-III-INVESTIGATIVE CARDIO VASULAR & THORACIC SURGERY PAPER-IV-RECENT ADVANCES IN CARDIO VASULAR & THORACIC SURGERY	Inclusion of <b>Human Values</b> in the Curriculum Inclusion of <b>Right to Health Issues</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
9	MD- ANAESTHESIOLOG Y	PAPER-I -1BASIC SCIENCES AS APPLIED TO ANAESTHESIOLOGY Paper II PRACTICE OF ANAESTHESIA : ANAESTHESIA IN RELATION TO ASSOCIATED SYSTEMIC AND MEDICAL DISEASES	Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Health Determinants</b> in the curriculum Inclusion of <b>Right to Health Issues</b>

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		Paper III ANAESTHESIA IN RELATION TO SUBSPECIALTIES / SUPER SPECIALTIES Paper IV INTENSIVE CARE MEDICINE, PAIN MEDICINE AND RECENT ADVANCES	in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
10	MD- BIOCHEMISTRY	PAPER-I-BIOMOLECULES, CELL BIOLOGY, BIOCHEMICAL TECHNIQUES, BIostatISTICS AND RESEARCH METHODOLOGY, BASICS OF MEDICAL EDUCATION IN TEACHING AND ASSESSMENT OF BIOCHEMISTRY PAPER-II-ENZYMES, BIOENERGETICS, BIOLOGICAL OXIDATION, METABOLISM OF BIOMOLECULES, INTERMIDARY METABOLISM AND REGULATION, INBORN ERRORS OF METABOLISM AND NUTRITION PAPER-III-MOLECULAR BIOLOGY, MOLECULAR AND GENETICS ASPECTS OF CANCER, IMMUNOLOGY AND EFFECTS OF ENVIRONMENTAL POLLUTANTS ON THE BODY PAPER-IV-CLINICAL BIOCHEMISTRY AND MOLECULAR DIAGNOSTIC RELATED TO DIFFERENT BODY SYSTEMS/ORGANS, ENDOCRINOLOGY AND RECENT ADVANCES IN BIOCHEMISTRY	Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Health Determinants</b> in the curriculum Inclusion of <b>Right to Health Issues</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum

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11	MD-COMMUNITY MEDICINE	PAPER-I-CONCEPTUAL (AND APPLIED) UNDERSTANDING OF PUBLIC HEALTH, COMMUNITY MEDICINE, COMMUNICABLE AND NON-COMMUNICABLE DISEASES, EMERGING AND RE-EMERGING DISEASES, APPLIED EPIDEMIOLOGY, HEALTH RESARCH, BIO-STATISTICS	Inclusion of <b>Gender</b> in the curriculum Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum
		PAPER-II-NUTRITION, ENVIRONMENTAL HEALTH, PRIMARY HEALTH CARE SYSTEM, PANCHAYAT RAJ SYSTEM, NATIONAL HEALTH PROGRAMS, RCH, DEMOGRAPHY AND FAMILY WELFARE, HEALTH CARE ADMINISTRATION, HEALTH MANAGEMENT AND PUBLIC HEALTH LEADERSHIP	

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		<p>PAPER-III-SOCIAL &amp; BEHAVIORAL SCIENCES-APPLIED ASPECTS, SCIENTIFIC COMMUNICATIONS &amp; MEDICAL WRITING, RESEARCH METHODOLOGY, PUBLIC HEALTH LEGISLATIONS, INTERNATIONAL HEALTH &amp; GLOBAL DISEASES SURVEILLANCE</p> <p>PAPER-IV-HEALTH POLICY PLANNING, MEDICAL EDUCATION TECHNOLOGY, INFORMATION TECHNOLOGY, INTEGRATION OF ALTERNATIVE HEALTH SYSTEM INCLUDING AYUSH, OCCUPATIONAL HEALTH, RECENT ADVANCES IN PUBLIC HEALTH &amp;</p>	

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		MISCELLANEOUS ISSUES, HEALTH ECONOMICS	
12	MD-FORENSIC MEDICINE	<p>PAPER-I-BASIC OF FORENSIC MEDICINE, BASIC SCIENCES AND ALLIED SUBJECTS</p> <p>PAPER-II-CLINICAL FORENSIC MEDICINE &amp; MEDICAL JURISPRUDENCE</p> <p>PAPER-III-FORENSIC PATHOLOGY &amp; TOXICOLOGY</p> <p>PAPER-IV-RECENT ADVANCES IN FORENSIC MEDICINE, FORENSIC PSYCHIATRY &amp; MEDICAL TOXICOLOGY APPLIED ASPECTS OF CLINICAL DISCIPLINES AND FORENSIC SCIENCES</p>	<p>Inclusion of <b>Right to Health</b> Issues in the curriculum</p> <p>Inclusion of <b>Emerging Demographic</b> changes in the curriculum</p> <p>Inclusion of <b>Professional Ethics</b> in the curriculum</p>
13	MD GENERAL MEDICINE	<p>Paper I BASIC MEDICAL SCIENCES</p> <p>Paper II MEDICINE AND ALLIED SPECIALTIES INCLUDING PAEDIATRICS, DERMATOLOGY &amp; PSYCHIATRY</p> <p>Paper III TROPICAL MEDICINE AND INFECTIOUS DISEASES</p> <p>Paper IV RECENT ADVANCES IN MEDICINE</p>	<p>Inclusion of <b>Human Values</b> in the curriculum</p> <p>Inclusion of <b>Right to Health</b> Issues in the curriculum</p> <p>Inclusion of <b>Professional Ethics</b> in the curriculum</p>

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14	MD MICROBIOLOGY	GENERAL MICROBIOLOGY & IMMUNOLOGY	Inclusion of <b>Environment and Sustainability</b> in the curriculum
		SYSTEMIC BACTERIOLOGY & MICOLOGY	Inclusion of <b>Human Values</b> in the curriculum
		VIROLOGY & PARASITOLOGY	Inclusion of <b>Right to Health Issues</b> in the curriculum
		Paper IV APPLIED MICROBIOLOGY & RECENT ADVANCES	Inclusion of <b>Professional Ethics</b> in the curriculum
15	MD-PAEDIATRICS	Paper I BASIC SCIENCES AS APPLIED TO PAEDIATRICS	Inclusion of <b>Gender</b> in the curriculum. Inclusion of <b>Environment and Sustainability</b> in the curriculum
		Paper II NEONATOLOGY AND COMMUNITY PAEDIATRICS	Inclusion of <b>Human Values</b> in the curriculum
		Paper III GENERAL PAEDIATRICS INCLUDING ADVANCES IN PAEDIATRICS RELATING TO CLUSTER I SPECIALTIES (CLUSTER I – NUTRITION, GROWTH AND DEVELOPMENT, IMMUNIZATION, INFECTIOUS DISEASE, GENETICS, IMMUNOLOGY, RHEUMATOLOGY, PSYCHIATRY AND BEHAVIOURAL SCIENCES, SKIN, EYE, ENT, ADOLESCENT HEALTH, CRITICAL CARE, ACCIDENTS AND POISONING)	Inclusion of <b>Health Determinants</b> in the curriculum Inclusion of <b>Right to Health Issues</b> in the curriculum Inclusion of <b>Emerging Demographic changes</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the



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		Paper IV PAEDIATRIC MEDICINE INCLUDING ADVANCES IN PAEDIATRICS RELATING TO CLUSTER II SPECIALTIES (CLUSTER II-NEUROLOGY AND DISABILITIES, NEPHROLOGY, HEMATOLOGY AND ONCOLOGY, ENDOCRINOLOGY, GASTROENTEROLOGY AND HEMATOLOGY, RESPIRATORY AND CARDIOVASCULAR DISORDERS)	curriculum
16	MD-PATHOLOGY	Paper I GENERAL PATHOLOGY, PATHOPHYSIOLOGY, IMMUNOPATHOLOGY AND CYTOPATHOLOGY	Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
		Paper II SYSTEMIC PATHOLOGY	
		Paper III HEMATOLOGY, TRANSFUSION MEDICINE(BLOOD BANKING) AND LABORATORY MEDICINE	
		Paper IV RECENT ADVANCES AND APPLIED ASPECTS	
17	MD-PHARMACOLOGY	PAPER-I-GENERAL PHARMACOLOGY	Inclusion of <b>Human Values</b> in the Curriculum Inclusion of <b>Health Determinants</b> in the curriculum Inclusion of <b>Right to Health Issues</b> in the curriculum Inclusion of <b>Environment and</b>
		PAPER-II-CLINICAL PHARMACOLOGY	
		PAPER-III-SYSTEMIC PHARMACOLOGY	

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		PAPER-IV-RECENT ADVANCES IN PHARMACOLOGY	<b>Sustainability</b> in the curriculum
18	MD- DERMATOLOGY, VENEREOLOGY & LEPROSY	<p>BASIC SCIENCES AS APPLIED TO DERMATOLOGY, STDs AND LEPROSY</p> <hr/> <p>DERMATOLOGY</p> <hr/> <p>STD &amp; LEPROSY</p> <hr/> <p>RECENT ADVANCES IN FIELD OF DERMATOLOGY, APPLIED SCIENCES PERTAINING TO SKIN/VD &amp; INTERNATIONAL MEDICINE AND SKIN</p>	<p>Inclusion of <b>Gender</b> in the curriculum</p> <p>Inclusion of <b>Human Values</b> in the curriculum</p> <p>Inclusion of <b>Health Determinants</b> in the curriculum</p> <p>Inclusion of <b>Professional Ethics</b> in the curriculum</p>
19	MD-PHYSIOLOGY	<p>PAPER-I- GENERAL AND CELLULAR PHYSIOLOGY INCLUDING GENETIC BASIS AND HISTORICAL PRESPECTIVES</p> <hr/> <p>PAPER-II-SYSTEMIC PHYSIOLOGY(SYSTEMIC PROVIDING TRANSPORT, NUTRITION AND ENERGY) INCLUDING COMPARATIVE PHYSIOLOGY</p> <hr/> <p>PAPER-III-SYSTEMIC PHYSIOLOGY (SYSTEM CONCERNED WITH PROCREATION, REGULATION AND NEURAL CONTROL)</p> <hr/> <p>PAPER-IV-APPLIED PHYSIOLOGY INCLUDING RECENT ADVANCES</p>	<p>Inclusion of <b>Gender</b> in the curriculum. Inclusion of <b>Environment and Sustainability</b> in the curriculum</p> <p>Inclusion of <b>Human Values</b> in the curriculum</p> <p>Inclusion of <b>Health Determinants</b> in the curriculum</p> <p>Inclusion of <b>Right to Health Issues</b> in the curriculum</p> <p>Inclusion of <b>Emerging Demographic changes</b> in the curriculum</p> <p>Inclusion of <b>Professional Ethics</b> in the curriculum</p>

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20	MD-PSYCHIATRY	PAPER-I-BASIC SCIENCES AS RELATED TO PSYCHIATRY	Inclusion of <b>Gender</b> in the curriculum
		CLINICAL PSYCHIATRY	Inclusion of <b>Human Values</b> in the curriculum
		PAPER-III-PSYCHIATRIC THEORY AND PSYCHIATRIC SPECIALITEIS	Inclusion of <b>Right to Health</b> Issues in the curriculum
		NEUROLOGY AND GENRAL MEDICINE AS RELATED TO PSYCHIATRY	Inclusion of <b>Emerging Demographic changes</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
21	MD-RADIO DIAGNOSIS	Paper I BASIC SCIENCES RELATED TO RADIOLOGY CONSISTS OF ANATOMY, PATHOLOGY, BASIC AND RADIATION PHYSICS, IMAGING TECHNIQUES AND FILM PROCESSING	Inclusion of <b>Gender</b> in the curriculum. Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Health Determinants</b> in the curriculum
		Paper II CHEST, CVS, CNS INCLUDING HEAD & NECK, EYE, ENT, MUSCULO-SKELETAL, PEDIATRIC RADIOLOGY AND	Inclusion of <b>Right to Health Issues</b> in the curriculum Inclusion of <b>Emerging Demographic changes</b> in the curriculum
		MAMMOGRAPHY	Inclusion of <b>Professional Ethics</b> in the
		PAPER III ABDOMINAL IMAGING INCLUDING GI, GU, HEPATOBILLARY, ENDOCRINE AND METABOLIC OBSTETRICS AND GYNAECOLOGY AND INTERVENTIONAL RADIOLOGY	curriculum

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		PAPER IV RECENT ADVANCES, NUCLEAR MEDICINE, RADIOLOGY RELATED TO CLINICAL SPECIALTIES	
22	MD- RADIOTHERAPY	PAPER-I-BASIC PRINCIPLES IN PRACTICE OF RADIOTHERAPY(PHYSICS, BIOLOGY, PATHOLOGY, EQUIPMENTS & TECHNIQUES OF RADIOTHERAPY)	Inclusion of <b>Gender</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Right to Health</b> Issues in the curriculum Inclusion of <b>Emerging Demographic changes</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
PAPER-II-CLINICAL RADIATION ONCOLOGY			
PAPER-III-ALLIED ONCOLOGY PRACTICES (SURGICAL ONCOLOGY, MEDICAL ONCOLOGY & PALLIATIVE CARE)			
PAPER-IV-RECENT DEVELOPMENTS IN ONCOLOGY, CANCER CONTROL PROGRAMMES, RESEARCH METHODOLOGIES IN ONCOLOGY			
23	MD-RESPIRATORY MEDICINE	Paper I GENERAL PULMONARY MEDICINE AND BASIC SCIENCES	Inclusion of <b>Gender</b> in the curriculum. Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Health Determinants</b> in the curriculum Inclusion of <b>Right to Health</b> Issues in the curriculum Inclusion of <b>Emerging Demographic changes</b> in the curriculum
Paper II CLINICAL PULMONARY MEDICINE INCLUDING MEDICAL EMERGENCIES			
Paper III CLINICAL PULMONARY MEDICINE INCLUDING CRITICAL CARE MEDICINE			
Paper IV RECENT ADVANCES IN PULMONARY MEDICINE AND RESEARCH METHODOLOGY			

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			Inclusion of <b>Professional Ethics</b> in the curriculum
24	MS-GENERAL SURGERY	Paper I BASIC SCIENCES Paper II PRINCIPLES AND PRACTICE OF SURGERY Paper III PRINCIPLES AND PRACTICE OF OPERATIVE SURGERY Paper IV RECENT ADVANCES IN SURGERY	Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Right to Health Issues</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
25	MS- OTORHINOLARYN GOLOGY	PAPER I BASIC SCIENCES AND ITS APPLIED ASPECTS RELATED TO EAR, NOSE AND THROAT DISEASES  PAPER II OTOLOGY PAPER III RHINOLOGY, LARYNGOLOGY AND HEAD-NECK PAPER IV RECENT ADVANCES IN EAR, NOSE AND THROAT DISEASES	Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Right to Health Issues</b> in the Curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
26	MS-OBSTETRICS & GYNAECOLOGY	PAPER I APPLIED BASIC SCIENCES (BASIC SCIENCES & MEDICAL GENETICS)  PAPER II OBSTETRICS INCLUDING SOCIAL OBSTETRICS AND DISEASES OF NEW BORN (CLINICAL & OPERATIVE OBSTETRICS & NEW BORN)	Inclusion of <b>Gender</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Health Determinants</b> in the curriculum Inclusion of <b>Right to Health Issues</b> in the curriculum Inclusion of

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		PAPER III GYNAECOLOGY INCLUDING FERTILITY REGULATION (CLINICAL & OPERATIVE GYNAECOLOGY, FERTILITY REGULATION, FAMILY WELFARE & DEMOGRAPHY & INFERTILITY) PAPER IV RECENT ADVANCES IN OBSTETRICS & GYNAECOLOGY	<b>Emerging Demographic changes</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
27	MS- OPHTHALMOLOGY	PAPER I BASIC SCIENCES RELATED TO OPHTHALMOLOGY, REFRACTION & OPTICS PAPER II CLINICAL OPHTHALMOLOGY PAPER III SYSTEMIC DISEASES IN RELATION TO OPHTHALMOLOGY PAPER IV RECENT ADVANCES IN OPHTHALMOLOGY AND COMMUNITY OPHTHALMOLOGY	Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Right to Health Issues</b> in the Curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
28	MS- ORTHOPAEDICS	PAPER I BASIC SCIENCES AS APPLIED TO ORTHOPAEDICS PAPER II TRAUMATOLOGY AND REHABILITATION PAPER III ORTHOPAEDICS DISEASES PAPER IV RECENT ADVANCES IN ORTHOPAEDICS SURGERY + GENERAL SURGERY AS APPLIED TO ORTHOPAEDICS	Inclusion of <b>Gender</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Health Determinants</b> in the curriculum Inclusion of <b>Right to Health Issues</b> in the curriculum Inclusion of <b>Emerging Demographic changes</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
29	MD-ANATOMY	PAPER-I-GROSS ANATOMY PAPER-II-EMBRYOLOGY,	Inclusion of <b>Gender</b> in the curriculum

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		MICROSCOPIC ANATOMY AND GENETICS PAPER-III-NEUROANATOMY PAPER-IV-APPLIED HUMAN ANATOMY AND RECENT ADVANCES IN ANATOMICAL SCIENCES	Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Health Determinants</b> in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum
30	M.B.B.S.	HUMAN ANATOMY PAPER I (GENERAL EMBRYOLOGY, HUMAN ANATOMY, HISTOLOGY AND EMBRYOLOGY OF BRAIN, HEAD, NECK AND UPPER EXTREMITY) HUMAN ANATOMY PAPER II (GENETICS, GENERAL HISTOLOGY, HUMAN ANATOMY, HISTOLOGY AND EMBRYOLOGY OF THORAX, ABDOMEN & PELVIS AND LOWER EXTREMITY) HUMAN PHYSIOLOGY PAPER I (GENERAL PHYSIOLOGY AND BIOPHYSICS, CNS INCLUDING ANS, SPECIAL SENSES, MUSCLE AND NERVE, ENDOCRINES, REPRODUCTION, GROWTH AND DEVELOPMENT) HUMAN PHYSIOLOGY PAPER II (BLOOD AND IMMUNITY, CARDIOVASCULAR SYSTEM, RESPIRATION, EXERCITION, DIGESTION, ENVIRONMENTAL PHYSIOLOGY AND TEMPERATURE REGULATION)	Inclusion of Right to Health Issues in the Curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum Inclusion of <b>Gender</b> in the curriculum Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Health Determinants</b> in the curriculum Inclusion of <b>Right to Health Issues</b> in the curriculum Inclusion of <b>Emerging Demographic changes</b> in the curriculum

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		BIOCHEMISTRY PAPER I GENERAL CHEMISTRY AND METABOLISM, NUTRITION, ENZYMOLOGY, BIOENERGETICS AND BIOLOGIC OXIDATION, HORMONES	Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of <b>Health Determinants</b> in the Curriculum Inclusion of <b>Professional Ethics</b> in the Curriculum
		BIOCHEMISTRY PAPER II (HUMAN GENETICS AND MOLECULAR BIOLOGY, IMMUNOCHEMISTRY, ENVIRONMENTAL BIOCHEMISTRY, ACID BASE BALANCE, BIOCHEMISTRY OF CANCER, CLINICAL BIOCHEMISTRY)	
		PATHOLOGY Paper-I (General Pathology, Cell injury, Cell adaptation, Inflammation, Repair, Regeneration, Genetics, Haemeostasis, Thrombosis, Circulatory disturbance, Neoplasia, Immunopathology, Nutritional deprivation disease, Radiation injury)	Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
		PATHOLOGY Paper-II (Cardiovascular system, Genitourinary Tract, Respiratory system, Ophthalmic and ENT pathology, GIT, Reticuloendothelial system, Breast, Endocrine system, Skeletal system, Nervous system, Infectious diseases, Hematology)	
		MICROBIOLOGY Paper-I (General Microbiology, Immunology, Systemic Microbiology including Bacteriology)	Inclusion of <b>environment and Sustainability</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
		MICROBIOLOGY Paper-II (Virology, AIDS, Mycology, Parasitology, Clinical Microbiology, Miscellaneous)	



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		PHARMACOLOGY Paper-I (General Pharmacology, CNS, ANS, PNS, Local Anesthetics, Respiratory System, Autacoids and GIT)	Inclusion of <b>Human Values</b> in the Curriculum. Inclusion of <b>Health Determinants</b> in the curriculum Inclusion of Right to <b>Health Issues</b> in the curriculum
		PHARMACOLOGY Paper-II (CVS, Drugs acting on Kidney, Haematopoietic System, Antimicrobials, Anticancer drugs, Hormones, Drugs acting on Uterus, Drugs administered in Pregnancy, Lactation, Pediatrics & Geriatrics and Miscellaneous Drugs)	Inclusion of <b>environment and Sustainability</b> in the curriculum Inclusion of <b>Human Values</b> in the Curriculum Inclusion of <b>Professional Ethics</b> in the Curriculum Inclusion of Right to <b>Health Issues</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
		Forensic Medicine (Forensic Medicine including Medical Jurisprudence & state medicine, Toxicology including treatment of Poisonings, Medicolegal duties of Medical officer in poisoning cases)	Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Right to Health Issues</b> in the Curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
		Oto-Rhino-Laryngology (Ear, Nose and Paranasal sinuses, Throat- Pharynx and Larynx)	Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Right to Health Issues</b> in the Curriculum Inclusion of <b>Professional Ethics</b> in the curriculum

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		Ophthalmology Diseases of eye- cornea, conjunctiva, sclera, uvea, lens, vitreous, tumors, glaucoma Retina, optic nerve, optics, Orbit, lids, lacrimal system, ocular mobility, trauma, emergencies, drugs, community ophthalmology, Systemic diseases affecting eyes	Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Right to Health</b> Issues in the Curriculum Inclusion of <b>Emerging Demographic changes</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
		Community Medicine Including Humanities Paper-I(Concept of health and Disease, Principles of Epidemiology and Epidemiological methods, Screening of diseases, Biostatistics, Health Program in India, Nutrition and health, Genetics and Community health, Health education,	Inclusion of <b>Gender</b> in the curriculum Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of Health Determinants in the curriculum
		Communication in health Education, Environmental Health)	
		Community Medicine Including Humanities Paper-II (Epidemiology of communicable diseases, Epidemiology of non communicable diseases, Demography & family planning, Preventive medicine in Paediatrics, Geriatrics and Obstetrics, School Health, Disaster Management, Urban Health, Mental Health, Health planning & Management, Occupational health, International health)	

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		<p>GENERAL MEDICINE Paper-I (General Medicine, Clinical Pharmacology, Nutrition and metabolic disorders Critical care medicine, Neurological diseases, Water and electrolyte imbalance, Poisonings, Infections, Hematological disorders, Immune disorders)</p>	<p>Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Right to Health</b> Issues in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum</p>
		<p>GENERAL MEDICINE Paper-II (CVS, Respiratory system, Endocrine system, Kidney and Genitourinary system, Gastrointestinal system, Immune system and diseases of connective tissue and joints Skin diseases, Psychiatry)</p>	
		<p>GENERAL SURGERY Paper-I(Gastrointestinal tract, abdominal wall, Hernias, Endocrine, Skin , Head and Neck region, Laparoscopic Surgery and Orthopaedics)</p>	<p>Inclusion of <b>Environment and Sustainability</b> in the curriculum. Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Right to Health</b> Issues in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum</p>
		<p>GENERAL SURGERY Paper-II(Breast, Genitourinary system, venous and arterial disorders, Minor Surgery, Emergency Surgery, Allied subjects (Anaesthesia, Radiology, Pediatrics Surgery, Neurosurgery, Cardiothoracic surgery and Plastic Surgery, Dental sciences))</p>	

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		<p>OBSTETRICS &amp; GYNAECOLOGY Paper –I (Basics of Reproduction, Maternal Pelvis, Fetus &amp; Placenta, Antenatal Care with Normal &amp; Abnormal Labour, Normal &amp; Abnormal Puerperium, Medical Disorders and other abnormalities of pregnancy, Drug and imaging in pregnancy, fetus and new born, operative obstetrics, Safe Motherhood, Epidemiology Of Obstetrics)</p>	<p>Inclusion of <b>Gender</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Health Determinants</b> in the curriculum Inclusion of Right to <b>Health Issues</b> in the curriculum Inclusion of <b>Emerging Demographic changes</b> in the curriculum Inclusion of Professional Ethics in the curriculum</p>
		<p>OBSTETRICS &amp; GYNAECOLOGY Paper –II (Anatomy including embryology of female pelvic organs, Normal and Abnormal Puberty, Menstruation and Menopause, Gynae Examination, Infections and Infertility Contraception, Benign and Malignant Disorders, Urogynecology, Operative Gynae including Endoscopy, Hormones and Drugs)</p>	
		<p>PAEDIATRICS (General Paediatrics, Systemic Paediatrics and Neonatology)</p>	
31	M.Sc. MEDICAL ANATOMY+B158	Paper-I ANATOMY, PHYSIOLOGY AND BIOCHEMISTRY	Inclusion of <b>Right to Health Issues</b> in the Curriculum
		Paper-II PATHOLOGY, MICROBIOLOGY AND PHARMACOLOGY	Inclusion of <b>Emerging Demographic changes</b> in the

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		Paper-I HUMAN GROSS ANATOMY	curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
		Paper-II NEUROANATOMY, MICROANATOMY AND HISTORY OF ANATOMY	
		Paper-III DEVELOPMENTAL ANATOMY, GENETICS, RECENT ADVANCES, COMPARATIVE ANATOMY & EVOLUTION	
32	M.Sc. MEDICAL PHYSIOLOGY	Paper-I ANATOMY, PHYSIOLOGY AND BIOCHEMISTRY	Inclusion of <b>Gender</b> in the curriculum Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Health Determinants</b> in the curriculum Inclusion of <b>Right to Health</b> Issues in the curriculum Inclusion of <b>Emerging Demographic changes</b> in the curriculum
		Paper-II PATHOLOGY, MICROBIOLOGY AND PHARMACOLOGY	
		Paper-I BIO-PHYSICS AND BIO-CHEMISTRY AND PHYSIOLOGY (INCLUDING HISTOLOGY) OF MUSCLES, NERVES, CIRCULATION AND RESPIRATION	
		Paper-II PHYSIOLOGY INCLUDING HISTOLOGY EXCEPT TOPICS INCLUDED IN THE FIRST PAPER	
		Paper-III COMPARATIVE ANIMAL PHYSIOLOGY AND HISTORY OF PHYSIOLOGY, GENETICS AND PRINCIPLES OF BIostatISTICS	
33	M.Sc. MEDICAL BIOCHEMISTRY	Paper-I ANATOMY, PHYSIOLOGY AND BIOCHEMISTRY	Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Health Determinants</b> in the curriculum Inclusion of <b>Right to Health</b> Issues in the curriculum
		Paper-II PATHOLOGY AND MICROBIOLOGY	
		Paper-I GENERAL BIOCHEMISTRY & METABOLISM	
		Paper-II NUTRITION, ENVIRONMENTAL AND CLINICAL BIOCHEMISTRY	

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		Paper-III MOLECULAR BIOLOGY, IMMUNOLOGY, BIostatISTICS AND RESEARCH METHODOLOGY	Inclusion of <b>Professional Ethics</b> in the curriculum
34	M.Sc. MEDICAL PHARMACOLOGY	PAPER-I-ANATOMY, PHYSIOLOGY AND BIOCHEMISTRY	Inclusion of <b>Human Values</b> in the Curriculum Inclusion of <b>Health Determinants</b> in the curriculum Inclusion of <b>Right to Health Issues</b> in the curriculum Inclusion of <b>Environment and Sustainability</b> in the curriculum
		PAPER-II-PATHOLOGY, MICROBIOLOGY AND PHARMACOLOGY	
		Paper-I GENERAL PHARMACOLOGY, SYSTEMIC PHARMACOLOGY AND MECHANISM OF DRUG ACTION	
		Paper-IIEXPERIMENTAL PHARMACOLOGY, BIOASSAY AND BIostatISTICS	
		Paper-III RECENT ADVANCES, BIOCHEMICAL PHARMACOLOGY AND HISTORY	
35	M.Sc. MEDICAL MICROBIOLOGY	PAPER-I-ANATOMY, PHYSIOLOGY AND BIOCHEMISTRY	Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of Human Values in the curriculum  Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		PAPER-II-PATHOLOGY AND MICROBIOLOGY	
		PAPER-I-GENERAL BACTERIOLOGY AND IMMUNOLOGY	
		PAPER-II SYSTEMIC BACTERIOLOGY AND CLINICAL MICROBIOLOGY	
		PAPER-III VIROLOGY, MYCOLOGY , PARASITOLOGY & RECENT ADVANCED IN MICROBIOLOGY	
36	M.Sc. MEDICAL LABORATORY TECHNOLOGY	PAPER-I PATHOLOGY	Inclusion of Environment and Sustainability in the curriculum

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		PAPER-II BIOCHEMISTRY	Inclusion of Human Values in the curriculum  Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		PAPER-III MICROBIOLOGY	
		PAPER-I HISTOPATHOLOGY AND CYTOLOGY	
		PAPER-II ADVANCED HEMATOLOGY	
37	M.Sc. MEDICAL IMAGING TECHNOLOGY	Paper-I BASIC PHYSICS	Inclusion of Gender in the curriculum Inclusion of Human Values in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum
		PAPER-II RADIATION PHYSICS	
		PAPER-III MODERN X-RAY AND IMAGING EQUIPMENT	
		PAPER-I-MODERN IMAGING TECHNIQUES	
		PAPER-II-SPECIAL INVESTIGATIONS AND TECHNIQUES	
		PAPER-III-RADIOGRAPHIC PHOTOGRAPHY	
38	B.Sc. MEDICAL LABORATORY TECHNOLOGY	Paper –I FUNDAMENTALS OF PHYSIOLOGY AND BASICS OF BIOCHEMISTRY	Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum  Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper –II HEMATOLOGY & CLINICAL PATHOLOGY	
		Paper –III GENERAL MICROBIOLOGY	
		Paper –I CLINICAL BIOCHEMISTRY	
		Paper –II HISTOPATHOLOGY AND CYTOLOGY	
		Paper –III IMMUNOLOGY, SEROLOGY AND PARASITOLOGY	
		Paper –I ADVANCED BIOCHEMISTRY AND AUTOMATION	
		Paper –II COAGULATION STUDIES AND BLOOD BANK PROCEDURES	
		Paper –III SYSTEMIC BACTERIOLOGY, MYCOLOGY AND VIROLOGY	

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
39	B.Sc. OPERATION THEATRE TECHNOLOGY	Paper –I BASIC SCIENCES	Inclusion of <b>Gender</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of <b>Emerging Demographic changes</b> in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper –II BASICS OF SURGERY, CSSD PROCEDURES, BASICS OF INTENSIVE CARE, FUNDAMENTALS OF MEDICAL AND SURGICAL NURSING	
		Paper –I APPLIED BASIC SCIENCES	
		Paper –II PRINCIPLES OF ANAESTHESIA	
		Paper-I Organization of OT	
		Paper –II Perioperative Management and Assisting Surgical Procedures	
40	B.Sc. PHYSICIAN ASSISTANCE TECHNOLOGY	Paper –I ENGLISH LANGUAGE, INTRODUCTION TO HEALTH AND HEALTHCARE, INTRODUCTION TO SECRETARIAL AND COMPUTER SKILLS	Inclusion of <b>Human Values</b> in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper –II APPLIED BASIC SCIENCE-I ANATOMY, PHYSIOLOGY, BIOCHEMISTRY)	
		Paper –I Advanced Secretarial Skills Hospital Management	
		Paper –II Applied Basic Sciences – II (Pathology, Histology, Pharmacology, Microbiology)	
		Paper –I Clinical Sciences-Common Diseases of Human Body, Emergency Medicine and Treatment of Common Illnesses	
		Paper –II Law Insurance in Healthcare, Medical Instrumentation	
41	B.Sc. RADIO IMAGING TECHNOLOGY	Paper –I GROSS RADIOLOGICAL AND SURFACE ANATOMY OF HUMAN BODY	Inclusion of Gender in the curriculum Inclusion of Human Values in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum
		Paper –II PHYSIOLOGY AND PATHOLOGY OF HUMAN BODY SYSTEMS	
		Paper –III RADIOGRAPHIC TECHNIQUES AND DARK ROOM PROCEDURES	
		Paper –IV BASIC RADIATION PHYSICS AND PRINCIPLES OF RADIOTHERAPY	



S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		Paper –I MODERN IMAGING AND RECENT ADVANCES Paper –II APPARATUS OF IMAGING, RADIOTHERAPY AND QUALITY ASSURANCE Paper –III PHYSICS OF RADIOTHERAPY Paper –IV RADIATION PROTECTION AND MONITORING Paper –I Special Radiological Procedures & Contrast Media-Special procedures of various body organs Paper –II Radiotherapy Planning and Techniques Paper –III Radiation Dosimetry-Principles and Applications Paper –IV Hospital Practice and Care of Patient	Inclusion of Professional Ethics in the curriculum
42	B.Sc. OPHTHALMIC TECHNIQUES & OPTOMETRY	Paper –I HUMAN ANATOMY & PHYSIOLOGY, OCULAR ANATOMY, OCULAR PATHOLOGY & OCULAR MICROBIOLOGY Paper –II OCULAR PHYSIOLOGY, OCULAR BIOCHEMISTRY, PHYSICAL AND PHYSIOLOGICAL OPTICS Paper –I OCULAR PHARMACY AND PHARMACOLOGY, REFRACTION Paper –II INVESTIGATIVE OPHTHALMOLOGY ORTHOPTICS, OPHTHALMIC INSTRUMENTS AND APPLIANCES Paper –I Clinical & Advanced Orthoptics, Clinical & Advanced Optics, Contact Lens, Clinical & Advanced Refractions Paper –II Eye Bank, Community Ophthalmology, Investigations in Clinical Ophthalmology & Management of O.T.	Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Right to Health Issues in the Curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum
43	B.Sc. SURGICAL ASSISTANCE	Paper –I ENGLISH LANGUAGE, INTRODUCTION TO HEALTH AND HEALTHCARE, INTRODUCTION TO SECRETARIAL AND COMPUTER SKILLS	Inclusion of Environment and Sustainability in the curriculum . Inclusion of Human Values in the

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		Paper –II APPLIED BASIC SCIENCES-I (ANATOMY, PHYSIOLOGY, BIOCHEMISTRY) Paper –I ADVANCED SECRETARIAL SKILLS HOSPITAL MANAGEMENT Paper –II APPLIED BASIC SCIENCES-II (PATHOLOGY, HISTOLOGY, PHARMACOLOGY, MICROBIOLOGY) Paper –I Clinical Sciences-Common Surgical Diseases of Human Body, Emergency Surgery and Treatment of Common Surgical Illnesses Paper –II Law Insurance in Health care and Out Patient Handling & Surgical Instrumentation	curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
44	B.Sc. CLINICAL DIETETICS	Paper –I FUNDAMENTALS OF NUTRITION & FOOD SCIENCES Paper –II NUTRITIONAL BIOCHEMISTRY Paper –III HUMAN NUTRITIONAL REQUIREMENTS Paper –I ANATOMY AND PHYSIOLOGY Paper –II NUTRITIONAL MICROBIOLOGY Paper –III HUMAN NUTRITIONAL PROBLEMS Paper –I Institutional Food Administration Paper –II Public Health & Community Nutrition Paper –III General & Therapeutic Nutrition	Inclusion of Environment and Sustainability in the curriculum . Inclusion of Human Values in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
45	B.Sc. RENAL SCIENCES & DIALYSIS TECHNICIAN	Paper –I HUMAN ANATOMY Paper –II HUMAN PHYSIOLOGY Paper –III BIOCHEMISTRY Paper –IV PATHOLOGY Paper –V MICROBIOLOGY	Inclusion of Environment and Sustainability in the curriculum . Inclusion of Human Values in the curriculum Inclusion of Right to Health Issues in the curriculum

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		PAPER-I-APPLIED ANATOMY & PHYSIOLOGY RELATED TO DIALYSIS TECHNOLOGY PAPER-II-PHARMACOLOGY RELATED TO DIALYSIS TECHNOLOGY PAPER-III-CONCEPTS OF RENAL DISEASES AND ITS MANAGEMENT PAPER-IV-APPLIED ASPECTS OF PATHOLOGY & MICROBIOLOGY PAPER-V-BASICS IN RENAL DIALYSIS TECHNOLOGY PAPER-I-APPLIED DIALYSIS TECHNOLOGY-I PAPER-II-APPLIED DIALYSIS TECHNOLOGY-II	Inclusion of Professional Ethics in the curriculum
46	MDS-CONSERVATIVE DENTISTRY & ENDODONTIS	Applied Basic Sciences Applied Basic Science, Applied Anatomy, Physiology, Pathology including Oral Microbiology, Pharmacology, Biostatistics and Research Methodology and Applied Dental Materials) PAPER-I-CONSERVATIVE DENTISTRY PAPER-II-ENDODONTICS PAPER-III-DESCREPTIVE AND ANALYZING TYPE QUESTION	Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum
47	MDS-ORAL MEDICINE & RADIOLOGY	PAPER-I- APPLIED BASIC SCIENCES (APPLIED BASIC SCIENCE, APPLIED ANATOMY, PHYSIOLOGY, BIOCHEMISTRY, PATHOLOGY, MICROBIOLGY, PHARMACOLOGY, RESEARCH METHODOLOGY & BIOSTATISTICS)	Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		PAPER-II-ORAL AND MAXILLOFACIAL RADIOLOGY	in the curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum
		PAPER-III-ORAL MEDICINE, THERAPEUTICS AND LABORATORY INVESTIGATIONS	
		PAPER-IV-DESREPTIVE AND ANALYZING TYPE QUESTION	
48	MDS-ORAL & MAXILLOFACIAL SURGERY	PAPER-I- APPLIED BASIC SCIENCES (APPLIED BASIC SCIENCE, APPLIED ANATOMY, PHYSIOLOGY, BIOCHEMISTRY, PATHOLOGY, MICROBIOLGY, PHARMACOLOGY, BIOSTATISTICS & RESEARCH METHODOLOGY)	Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum
		PAPER-I- MINOR ORAL SURGERY AND TRAUMA	
		PAPER-II-MAXILLOFACIAL SURGERY	
		PAPER-III-DESREPTIVE AND ANALYZING TYPE QUESTION	
49	MDS-ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS	Applied Basic Sciences Applied Basic Sciences, Applied Anatomy, Physiology, Dental Materials, Genetics, Pathology, Physical Anthropology, Applied Research Methodology, Biostatistics and applied pharmacology)	Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum
		PAPER-I-ORTHODONTIC HISTORY, CONCEPTS OF OCCLUSION AND ESTHETICS, CHILD AND ADULT PSYCHOLOGY, ETIOLOGY AND CLASSIFICATION OF MALOCCLUSION, DENTOFACIAL ANOMALIES, DIAGNOSTIC PROCEDURES AND TREATMENT PLANNING IN ORTHODONTICS, PRACTICE MANAGEMENT IN ORTHODONTICS	

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		PAPER-II- CLINICAL ORTHODONTICS	
		PAPER-III- DESREPTIVE AND ANALYZING TYPE QUESTION	
50	MDS-PEDODONTICS & PREVENTIVE DENTISTRY	Applied Basic Science(Applied Basic Science : Applied Anatomy, Physiology, Biochemistry, Pathology, Microbiology, Pharmacology, Research Methodology and Biostatistics, Growth and Development, Dental Plaque and Genetics)	Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum
		PAPER-I-CLINICAL PEDODONTICS	
		PAPER-II- PREVENTIVE AND COMMUNITY DENTISTRY AS APPLIED TO PEDIATRICS DENTISTRY	
		PAPER-III- DESREPTIVE AND ANALYZING TYPE QUESTION	
51	MDS-PROSTHODONTICS AND CROWN & BRIDGE	(Applied Basic Sciences : Applied Anatomy, Nutrition and Biochemistry, Pathology and Microbiology, Virology, Applied Dental Anatomy and Histology, Oral Pathology and Oral Microbiology, Adult and Geriatric Psychology, Applied Dental Materials)	Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum
		PAPER-I- REMOVABLE PROSTHODONTICS AND IMPLANT SUPPORTED PROSTHESIS(IMPLANTOLOGY), GERIATRIC DENTISTRY AND CRANIOFACIAL PROSTHODONTICS	
		PAPER-II- FIXED PROSTHODOTNICS, OCCLUSION, TMJ AND ESTHETICS	
		PAPER-III- DESRIPTIVD AND ANALYZING TYPE QUESITON	

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
52	MDS-PERIODONTOLOGY	PAPER-I- APPLIED BASIC SCIENCES (APPLIED BASIC SCIENCE, APPLIED ANATOMY, PHYSIOLOGY AND BIOCHEMISTRY, PATHOLOGY, MICROBIOLOGY, PHARMACOLOGY, RESEARCH METHODOLOGY & BIOSTATICSTICS)	Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum
		PAPER-I- NORMAL PERIODONTAL STRUCTURE, ETIOLOGY AND PATHOLOGENESIS OF PERIODONTAL DISEASES, EPIDEMIOLOGY AS RELATED TO PERIODONTICS	
		PAPER-II-PERIODONTAL DIAGNOSIS , THERAPY AND ORAL IMPLANTOLOGY	
		PAPER-III-DESREPTIVE AND ANALYZING TYPE QUESTION	
53	B.D.S.	PAPER-I-GENERAL HUMAN ANATOMY INCLUDING EMBRYOLOGY AND HISTOLOGY	Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum
		PAPER-II-GENERAL HUMAN PHYSIOLOGY AND BIOCHEMISTRY	
		PAPER-III-DENTAL ANATOMY, EMBRYOLOGY AND ORAL HISTOLOGY	
		PAPER-I-GENERAL PATHOLOGY AND MICROBIOLOGY	
		PAPER-II-GENRAL AND DENTAL PHARMACOLOGY AND THERAPEUTICS	
		PAPER-III-DENTAL MATERIALS	
		PAPER-I-GENERAL MEDICINE	
		PAPER-II-GENRAL SURGERY	
		PAPER-III-ORAL PATHOLOGY AND ORAL MICROBIOLOGY	
		PAPER-I-PUBLIC HEALTH DENTISTRY	
PAPER-II-PERIODONTOLOGY			

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		PAPER-III-ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS PAPER-IV-ORAL MEDICINE AND RADIOLOGY PAPER-V-ORAL AND MAXILLOFACIAL SURGERY PAPER-VI-CONSERVATIVE DENTISTRY & ENDODONTICS PAPER-VII-PROSTHODOTNICS AND CROWN & BRIDGE PAPER-VIII-PEDIATRIC AND PREVENTIVE DENTISTRY	
54	MPT ORTHOPAEDICS	PAPER-I REVIEW OF HUMAN SCIENCES AND BIOMECHANICS PAPER-II PHYSICAL & FUNCTIONAL DIAGNOSIS PAPER-III RESEARCH METHODOLOGY & BIOSTATISTICS PAPER-I-ADMINISTRATION, MANAGEMETN AND ETHICAL ISSUES PAPER-II-PHYSIOTHERAPY IN GEN.ORTHOPAEDIC CONDITIONS PAPER-III-VERTEBRAL DISORDERS AND HAND REHABILITATION	Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum
55	MPT CARDIOPULMONARY	PAPER-I REVIEW OF HUMAN SCIENCES AND BIOMECHANICS PAPER-II PHYSICAL & FUNCTIONAL DIAGNOSIS PAPER-III RESEARCH METHODOLOGY & BIOSTATISTICS PAPER-I-ADMINISTRATION, MANAGEMETN AND ETHICAL ISSUES PAPER-II-CARDIO VASCULAR SCIENCES PAPER-III-CARDIO-PULMONARY SCIENCES	Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum
56	MPT NEUROLOGY	PAPER-I REVIEW OF HUMAN SCIENCES AND BIOMECHANICS	Inclusion of Human Values in the

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		PAPER-II PHYSICAL & FUNCTIONAL DIAGNOSIS PAPER-III RESEARCH METHODOLOGY & BIOSTATISTICS PAPER-I-ADMINISTRATION, MANAGEMETN AND ETHICAL ISSUES PAPER-II-PHYSIOTHERAPY IN NEUROLOGICAL DISORDER PAPER-III-NEUROSURGICAL AND PAEDIATRIC REHABILITATION	curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum
57	MPT SPORTS	PAPER-I REVIEW OF HUMAN SCIENCES AND BIOMECHANICS PAPER-II PHYSICAL & FUNCTIONAL DIAGNOSIS PAPER-III RESEARCH METHODOLOGY & BIOSTATISTICS PAPER-I-ADMINISTRATION, MANAGEMETN AND ETHICAL ISSUES PAPER-II-SPORTS FUNDAMENTALS PAPER-III-SPORTS PHYSIOTHERAPY AND RECNET ADVANCES	Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum
58	BPT	PAPER-I- HUMAN ANATOMY PAPER-II HUMAN PHYSIOLOGY PAPER-III-BIOCHEMISTRY PAPER-IV-EXERCISE THERAPY-I PAPER-V-ELECTRO THERAPY -I PAPER-I-PATHOLOGY & MICROBIOLOGY PAPER-II-PHARMACOLOGY PAPER-III-EXERCISE THERAPY-II PAPER-IV-ELECTROTHERAPY-II PAPER-V-BIO-MECHANICS & KINESIOLOGY PAPER-VI-COMMUNITY MEDICINE	Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum



S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		PAPER-I- CLINICAL ORTHOPAEDICS PAPER-II-P.T. IN ORTHOPAEDICS PAPER-III-MEDICINE INCLUDING PAEDIATRICS AND PSYCHIATRY PAPER-IV-DISABILITY PREVENTION AND REHABILITATION PAPER-V-SOCIOLOGY AND PSYCHOLOGY PAPER-I-NEUROLOGY & NEUROSURGERY PAPER-II-P.T. IN NEUROLOGY AND NEUROSURGICAL CONDITIONS PAPER-III-SURGERY INCLUDING CTVS & OBST. & GYNAE PAPER-IV-P.T. IN MEDICAL AND SURGICAL CONDITIONS PAPER-V-EXERCISE PHYSIOLOGY & SPORTS PHYSIOTHERPAY	
59	MOT PAEDIATRICS	PAPER-I-BASIC SCINECES - ANATOMY & PHYSIOLOGY PAPER-II-BIOSTATISTICS & RESEARCH METHODOLOGY PAPER-III-OCCUPATIONAL THERAPY PROCESS & PRACTICE-I PAPER-IV-OCCUPATIONAL THERAPY PROCESS & PRACTICE-II PAPER-I-ADVANCED OCCUPATIONAL THERAPY IN PAEDIATRICS -I PAPER-II-ADVANCED OCCUPATINAL THERAPY IN PAEDIATRICS-II	Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum
60	MOT NEUROSCIENCES	PAPER-I-BASIC SCINECES - ANATOMY & PHYSIOLOGY PAPER-II-BIOSTATISTICS & RESEARCH METHODOLOGY	Inclusion of Human Values in the curriculum Inclusion of Health Determinants

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		PAPER-III-OCCUPATIONAL THERAPY PROCESS & PRACTICE-I	in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum
		PAPER-IV-OCCUPATIONAL THERAPY PROCESS & PRACTICE-II	
		PAPER-I- ADVANCED OCCUPATIONAL THERAPY IN NEURO SCIENCES -I	
		PAPER-II-ADVANCED OCCUPATINAL THERAPY IN NEUROSCIENCES-II	
61	MOT ORTHOPAEDIC	PAPER-I-BASIC SCINECES - ANATOMY & PHYSIOLOGY	Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum
		PAPER-II-BIOSTATISTICS & RESEARCH METHODOLOGY	
		PAPER-III-OCCUPATIONAL THERAPY PROCESS & PRACTICE-I	
		PAPER-IV-OCCUPATIONAL THERAPY PROCESS & PRACTICE-II	
		PAPER-I- ADVANCED OCCUPATIONAL THERAPY IN ORTHOPEDICS -I	
		PAPER-II-ADVANCED OCCUPATINAL THERAPY IN ORTHOPEDICS-II	
62	BOT	PAPER-I- ANATOMY	Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum
		PAPER-II- PHYSIOLOGY	
		PAPER-III-BIOCHEMISTRY	
		PAPER-IV-FUNDAMENTALS OF OCCUPATIONAL THERAPY -I	
		PAPER-V-FUNDAMENTALS OF OCCUPATIONAL THERAPY -II	
		PAPER-I-PATHOLOGY & MICROBIOLOGY	
		PAPER-II-PHARMACOLOGY	
		PAPER-III-ERGOTHERAPEUTICS	

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		PAPER-IV-SOCIOLOGY & PSYCHOLOGY PAPER-V-BIOMECHANICS & KINESIOLOGY PAPER-VI-COMMUNITY MEDICINE PAPER-I-CLINICAL ORTHOPAEDICS PAPER-II-OCCUPATIONAL THERAPY IN ORTHOPAEDICS PAPER-III-GENERAL MEDICINE INCLUDING PAEDIATRICS PAPER-IV-REHABILITATION MEDICINE PAPER-V-PSYCHIATRY PAPER-VI-OCCUPATIONAL THERAPY IN PSYCHIATRY PAPER-VII-OCCUPATIONAL THERAPY IN PAEDIATRICS PAPER-I-NEUROLOGY & NEUROSURGERY PAPER-II- OT IN NEUROLOGY & NEUROSURGERY PAPER-III-GENERAL SURGERY INCLUDING CTVS & OBST. & GYNAE. PAPER-IV-OT IN MEDICAL & SURGICAL CONDITIONS PAPER-V-ADVANCED IN OCCUPATIONAL THERAPY & REHABILITATION PAPER-VI-BIOSTATISTICS & RESEARCH METHODOLOGY (NUE)	
63	M.Sc. MEDICAL SURGICAL NURSING	PAPER-I-NURSING EDUCATION PAPER-II-ADVANCED NURSING PRACTICE PAPER-III-NURSING RESEARCH & STATISTICS PAPER-IV-MEDICAL SURGICAL NURSING PAPER-V-NURSING MANAGEMENT	Inclusion of Gender in the curriculum Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES												
		PAPER-II- MEDICAL SURGICAL NURSING SUB SPECIALITY- CARDIO VASCULAR AND THORACIC NURSING, CRITICAL CARE NURSING, ONCOLOGY NURSING, NEUROSCIENCES NURSING, NEPHRO- UROLOGY NURSING, ORTHOPAEDIC NURSING, GASTROENTEROLOGY NURSING	Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum												
64	M.Sc. PAEDIATRIC NURSING	<table border="1"> <tr> <td data-bbox="743 553 1455 634">PAPER-I-NURSING EDUCATION</td> <td data-bbox="1455 553 1921 634">Inclusion of Gender in the curriculum</td> </tr> <tr> <td data-bbox="743 634 1455 672">PAPER-II-ADVANCED NURSING PRACTICE</td> <td data-bbox="1455 634 1921 672">Inclusion of Environment and Sustainability in the curriculum</td> </tr> <tr> <td data-bbox="743 672 1455 709">PAPER-III-NURSING RESEARCH &amp; STATISTICS</td> <td data-bbox="1455 672 1921 709">Inclusion of Human Values in the curriculum</td> </tr> <tr> <td data-bbox="743 709 1455 747">PAPER-IV-CHILD HEALTH NURSING</td> <td data-bbox="1455 709 1921 747">Inclusion of Health Determinants in the curriculum</td> </tr> <tr> <td data-bbox="743 747 1455 784">PAPER-I-NURSING MANAGEMENT</td> <td data-bbox="1455 747 1921 784">Inclusion of Right to Health Issues in the curriculum</td> </tr> <tr> <td data-bbox="743 784 1455 1019">PAPER-II- CHILD HEALTH NURSING</td> <td data-bbox="1455 784 1921 1019">Inclusion of Emerging Demographic changes in the curriculum</td> </tr> </table>	PAPER-I-NURSING EDUCATION	Inclusion of Gender in the curriculum	PAPER-II-ADVANCED NURSING PRACTICE	Inclusion of Environment and Sustainability in the curriculum	PAPER-III-NURSING RESEARCH & STATISTICS	Inclusion of Human Values in the curriculum	PAPER-IV-CHILD HEALTH NURSING	Inclusion of Health Determinants in the curriculum	PAPER-I-NURSING MANAGEMENT	Inclusion of Right to Health Issues in the curriculum	PAPER-II- CHILD HEALTH NURSING	Inclusion of Emerging Demographic changes in the curriculum	
PAPER-I-NURSING EDUCATION	Inclusion of Gender in the curriculum														
PAPER-II-ADVANCED NURSING PRACTICE	Inclusion of Environment and Sustainability in the curriculum														
PAPER-III-NURSING RESEARCH & STATISTICS	Inclusion of Human Values in the curriculum														
PAPER-IV-CHILD HEALTH NURSING	Inclusion of Health Determinants in the curriculum														
PAPER-I-NURSING MANAGEMENT	Inclusion of Right to Health Issues in the curriculum														
PAPER-II- CHILD HEALTH NURSING	Inclusion of Emerging Demographic changes in the curriculum														
65	M.Sc. PSYCHIATRY NURSING	<table border="1"> <tr> <td data-bbox="743 1019 1455 1101">PAPER-I-NURSING EDUCATION</td> <td data-bbox="1455 1019 1921 1101">Inclusion of Gender in the curriculum</td> </tr> <tr> <td data-bbox="743 1101 1455 1138">PAPER-II-ADVANCED NURSING PRACTICE</td> <td data-bbox="1455 1101 1921 1138">Inclusion of Environment and Sustainability in the curriculum</td> </tr> <tr> <td data-bbox="743 1138 1455 1175">PAPER-III-NURSING RESEARCH &amp; STATISTICS</td> <td data-bbox="1455 1138 1921 1175">Inclusion of Human Values in the curriculum</td> </tr> <tr> <td data-bbox="743 1175 1455 1213">PAPER-IV-MENTAL HEALTH NURSING</td> <td data-bbox="1455 1175 1921 1213">Inclusion of Health Determinants in the curriculum</td> </tr> <tr> <td data-bbox="743 1213 1455 1250">PAPER-I-NURSING MANAGEMENT</td> <td data-bbox="1455 1213 1921 1250">Inclusion of Right to Health Issues in the curriculum</td> </tr> <tr> <td data-bbox="743 1250 1455 1421">PAPER-II- MENTAL HEALTH NURSING</td> <td data-bbox="1455 1250 1921 1421">Inclusion of Emerging Demographic changes in the curriculum</td> </tr> </table>	PAPER-I-NURSING EDUCATION	Inclusion of Gender in the curriculum	PAPER-II-ADVANCED NURSING PRACTICE	Inclusion of Environment and Sustainability in the curriculum	PAPER-III-NURSING RESEARCH & STATISTICS	Inclusion of Human Values in the curriculum	PAPER-IV-MENTAL HEALTH NURSING	Inclusion of Health Determinants in the curriculum	PAPER-I-NURSING MANAGEMENT	Inclusion of Right to Health Issues in the curriculum	PAPER-II- MENTAL HEALTH NURSING	Inclusion of Emerging Demographic changes in the curriculum	
PAPER-I-NURSING EDUCATION	Inclusion of Gender in the curriculum														
PAPER-II-ADVANCED NURSING PRACTICE	Inclusion of Environment and Sustainability in the curriculum														
PAPER-III-NURSING RESEARCH & STATISTICS	Inclusion of Human Values in the curriculum														
PAPER-IV-MENTAL HEALTH NURSING	Inclusion of Health Determinants in the curriculum														
PAPER-I-NURSING MANAGEMENT	Inclusion of Right to Health Issues in the curriculum														
PAPER-II- MENTAL HEALTH NURSING	Inclusion of Emerging Demographic changes in the curriculum														

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
66	M.Sc. OBSTETRICS & GYNAECOLOGY NURSING	PAPER-I-NURSING EDUCATION	Inclusion of Gender in the curriculum
		PAPER-II-ADVANCED NURSING PRACTICE	Inclusion of Environment and Sustainability in the curriculum
		PAPER-III-NURSING RESEARCH & STATISTICS	Inclusion of Human Values in the curriculum
		PAPER-IV-OBSTETRICS AND GYNAECOLOGY NURSING	Inclusion of Health Determinants in the curriculum
		PAPER-I-NURSING MANAGEMENT	Inclusion of Right to Health Issues in the curriculum
		PAPER-II-OBSTERTICS & GYNAECOLOGY NURSING	Inclusion of Emerging Demographic changes in the curriculum
67	POST BASIC B.Sc. NURSING	PAPER-I NURSING FOUNDATION	Inclusion of Gender in the curriculum
		PAPER-II NUTRITION & DIETETICS	Inclusion of Environment and Sustainability in the curriculum
		PAPER-III BIOCHEMISTRY & BIOPHYSICS	Inclusion of Human Values in the D390curriculum
		PAPER-IV PSYCHOLOGY	Inclusion of Health Determinants in the curriculum
		PAPER-V MICROBIOLOGY	Inclusion of Right to Health Issues in the curriculum
		PAPER-VI MATERNAL NURSING	Inclusion of Emerging Demographic changes in the curriculum
		PAPER-VII CHILD HEALTH NURSING	
		PAPER-VIII MEDICAL & SURGICAL NURSING	
		PAPER-IX ENGLISH	
		PAPER-I SOCIOLOGY	

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		PAPER-II COMMUNITY HEALTH NURSING	
		PAPER-III MENTAL HEALTH NURSING	
		PAPER-IV INTRODUCTION TO NURSING EDUCATION	
		PAPER-V INTRODUCTION TO NURSING SERVICES ADMINISTRATION	
68	BASIC B.Sc. NURSING	PAPER-I-ANATOMY AND PHYSIOLOGY	Inclusion of Gender in the curriculum Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum
		PAPER-II-NUTRITION AND BIOCHEMISTRY	
		PAPER-III-NURSING FOUNDATION	
		PAPER-IV-PSYCHOLOGY	
		PAPER-V-MICROBIOLOGY	
		PAPER-IV-ENGLISH	
		PAPER-VII-HINDI	
		PAPER-I-SOCIOLOGY	
		PAPER-II-MEDICAL SURGICAL NURSING	
		PAPER-III-PHARMACOLOGY, PATHOLOGY, GENETICS	
		PAPER-IV-COMMUNITY HEALTH NURSING-I	
		PAPER-V-COMMUNICATION AND EDUCATIONAL TECHNOLOGY	
		PAPER-I-MEDICAL SURGICAL NURSING-II	
		PAPER-II-CHILD HEALTH NURSING	
		PAPER-III-MENTAL HEALTH NURSING	
		PAPER-IV-NURSING RESEARCH & STATISTICS	

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		PAPER-I-MIDWIFERY AND OBSTETRICAL NURSING	
		PAPER-II-COMMUNITY HEALTH NURSING-II	
		PAPER-III-MANAGEMENT OF NURSING SERVICES AND EDUCATION	
69	UPGCC CCU NURSING (CRITICAL CARE)	PAPER-I CRITICAL CARE NURSING-I	Inclusion of Gender in the curriculum Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum
		PAPER-II CRITICAL CARE NURSING-II	
70	MASTERS IN HOSPITAL ADMINISTRATION	PAPER-I-GENERAL MANAGEMENT	Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum
		PAPER-II- HEALTH ADMINISTRATION & MEDICAL CARE	
		PAPER-III-HOSPITAL ADMINISTRATION & PLANNING	
		PAPER-IV- ADMINISTRATION OF CLINICAL AND NON CLINICAL SERVICES	

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
71	B.Sc. HOSPITAL & HEALTH INFORMATION ADMINISTRATION	Paper-I BASICS OF INFORMATICS Paper-II MEDICAL TERMINOLOGY Paper-III RESEARCH METHODOLOGY & MANAGEMENT Paper-I HEALTH CARE INFORMATION TECHNOLOGY MANAGEMENT Paper-II HEALTH INFORMATION MANAGEMENT Paper-III QUALITY ASSURANCE, FINANCING & E.H.R. Paper-I Fundamentals of Health Informatics, Clinical coding and Terminology Paper-II Fundamentals of Hospital Administration, CPA & Health Insurance Paper-III Medical Transcription, Telemedicine & Healthcare Policies & Standards	Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum
72	PDCC CLINICAL CARDIOLOGY	PAPER-I-BASIC CARDIOLOGY PAPER-II-ADVANCED CARDIOLOGY	Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum
73	PDCC CARDIAC ANAESTHESIA	PAPER-I-BASIC SCIENCE PAPER-II-CLINICAL SCIENCE	Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum



<b>S. No</b>	<b>NAME OF THE PROGRAMME</b>	<b>NAME OF THE COURSE (SUBJECT/PAPER)</b>	<b>INSTITUTION INTEGRATES CROSS CUTTING ISSUES</b>
74	PGCC CARDIOLOGY	PAPER-I-BASIC CARDIOLOGY	Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum
		PAPER-II-APPLIED CARDIOLOGY	
75	PGCC Dermatology	PAPER-I DERMATOLOGY	Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum
		PAPER-II COSMETOLOGY	
76	UAPGCC REPRODUCTIVE TECHNOLOGY (ART) WITH HANDS ON TRAINING	HUMAN REPRODUCTION (BASIC SCIENCES)	Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum
		ART & CLINICAL EMBRYOLOGY	
77	UAPGCC BASIC INFERTILITY MANAGEMENT AND REPRODUCTIVE ENDOCRINOLOGY (WITH HANDS ON TRAINING)	PAPER-I-HUMAN REPRODUCTIVE BASIC SCIENCES (ANATOMY, PHYSIOLOGY & ENDOCRINOLOGY OF REPRODUCTION)	Inclusion of Gender in the curriculum Inclusion of Human Values in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		PAPER-II-EVALUATION AND MANAGEMENT OF INFERTILITY	changes in the curriculum Inclusion of Professional Ethics in the curriculum
78	UAPGCC CLINICAL EMBRYOLOGY (WITH HANDS ON TRAINING)	BASICS OF EMBRYOLOGY & IVF LAB	Inclusion of Gender in the curriculum Inclusion of Human Values in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum
		ART & CLINICAL EMBRYOLOGY	
79	UAPGCC IN ORAL IMPLANTOLOGY	Paper-I Basics of Implantology	Inclusion of Human Values in the curriculum Inclusion of Right to Health Issues in the curriculum
		Paper-II Clinical Implantology	
80	UAPGCC IN PREVENTIVE DENTISTRY	Paper-I Basics of Preventive Dentistry	Inclusion of Human Values in the curriculum Inclusion of Right to Health Issues in the curriculum
		Paper-II Clinical Preventive Dentistry	
81	Ph. D ANATOMY	Ph. D ANATOMY	Inclusion of <b>Professional Ethics</b> in the curriculum

<b>S. No</b>	<b>NAME OF THE PROGRAMME</b>	<b>NAME OF THE COURSE (SUBJECT/PAPER)</b>	<b>INSTITUTION INTEGRATES CROSS CUTTING ISSUES</b>
82	Ph. D PHYSIOLOGY	Ph. D PHYSIOLOGY	Inclusion of <b>Professional Ethics</b> in the curriculum
83	Ph. D BIOCHEMISTRY	Ph. D BIOCHEMISTRY	Inclusion of <b>Professional Ethics</b> in the curriculum
84	Ph. D PATHOLOGY	Ph. D PATHOLOGY	Inclusion of <b>Professional Ethics</b> in the curriculum
85	Ph. D MICROBIOLOGY	Ph. D MICROBIOLOGY	Inclusion of <b>Professional Ethics</b> in the curriculum
86	Ph. D FORENSIC MEDICINE	Ph. D FORENSIC MEDICINE	Inclusion of <b>Professional Ethics</b> in the curriculum
87	Ph. D GENERAL MEDICINE	Ph. D GENERAL MEDICINE	Inclusion of <b>Professional Ethics</b> in the curriculum
88	Ph. D OBST. & GYNAE	Ph. D OBST. & GYNAE	Inclusion of <b>Professional Ethics</b> in the curriculum
89	Ph. D RADIODIAGNOSIS	Ph. D RADIODIAGNOSIS	Inclusion of <b>Professional Ethics</b> in the curriculum
90	Ph. D NERUROSURGERY	Ph. D NERUROSURGERY	Inclusion of <b>Professional Ethics</b> in the curriculum
91	Ph. D COMMUNITY MEDICINE	Ph. D COMMUNITY MEDICINE	Inclusion of <b>Professional Ethics</b> in the curriculum
92	Ph. D DERMATOLOGY, VENEREOLOGY & LEPROSY	Ph. D DERMATOLOGY, VENEREOLOGY & LEPROSY	Inclusion of <b>Professional Ethics</b> in the curriculum
93	Ph. D RESPIRATORY MEDICINE	Ph. D RESPIRATORY MEDICINE	Inclusion of <b>Professional Ethics</b> in the curriculum
94	Ph. D PSYCHIATRY	Ph. D PSYCHIATRY	Inclusion of <b>Professional Ethics</b> in the curriculum
95	Ph. D PAEDIATRICS	Ph. D PAEDIATRICS	Inclusion of <b>Professional Ethics</b> in the curriculum

<b>S. No</b>	<b>NAME OF THE PROGRAMME</b>	<b>NAME OF THE COURSE (SUBJECT/PAPER)</b>	<b>INSTITUTION INTEGRATES CROSS CUTTING ISSUES</b>
96	Ph. D GENERALSURGERY	Ph. D GENERALSURGERY	Inclusion of <b>Professional Ethics</b> in the curriculum
97	Ph. D ORTHOPAEDICS	Ph. D ORTHOPAEDICS	Inclusion of <b>Professional Ethics</b> in the curriculum
98	Ph. D ENT	Ph. D ENT	Inclusion of <b>Professional Ethics</b> in the curriculum
99	Ph. D OPHTHALMOLOGY	Ph. D OPHTHALMOLOGY	Inclusion of <b>Professional Ethics</b> in the curriculum
100	Ph. D ANAESTHESIOLOGY	Ph. D ANAESTHESIOLOGY	Inclusion of <b>Professional Ethics</b> in the curriculum
101	Ph. D Occupational	Ph. D NEUROSCIENCES (Occupational)	Inclusion of <b>Professional Ethics</b> in the curriculum
102	Ph. D Ph. D PROSTHODONTICS & CROWN AND BRIDGE	Ph. D Ph. D PROSTHODONTICS & CROWN AND BRIDGE	Inclusion of <b>Professional Ethics</b> in the curriculum
103	Ph. D PEDODONTICS & PREVENTIVE DENTISTRY	Ph. D PEDODONTICS & PREVENTIVE DENTISTRY	Inclusion of <b>Professional Ethics</b> in the curriculum
104	Ph. D ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS	Ph. D ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS	Inclusion of <b>Professional Ethics</b> in the curriculum
105	Ph. D ORAL MEDICINE & RADIOLOGY	Ph. D ORAL MEDICINE & RADIOLOGY	Inclusion of <b>Professional Ethics</b> in the curriculum
106	Ph. D CONSERVATIVE DENTISTRY & ENDODONTICS	Ph. D CONSERVATIVE DENTISTRY & ENDODONTICS	Inclusion of <b>Professional Ethics</b> in the curriculum
107	Ph. D PERIODONTOLOGY	Ph. D PERIODONTOLOGY	Inclusion of <b>Professional Ethics</b> in the curriculum
108	Ph. D ORAL AND MAXILLOFACIAL SURGERY	Ph. D ORAL AND MAXILLOFACIAL SURGERY	Inclusion of <b>Professional Ethics</b> in the curriculum
109	Ph. D PUBLIC HEALTH DENTISTRY	Ph. D PUBLIC HEALTH DENTISTRY	Inclusion of <b>Professional Ethics</b> in the curriculum

<b>S. No</b>	<b>NAME OF THE PROGRAMME</b>	<b>NAME OF THE COURSE (SUBJECT/PAPER)</b>	<b>INSTITUTION INTEGRATES CROSS CUTTING ISSUES</b>
110	Ph. D ( PHYSIOTHERAPY )	Ph. D ORTHOPAEDICS ( PHYSIOTHERAPY )	Inclusion of <b>Professional Ethics</b> in the curriculum
111	Ph. D NURSING	Ph. D PAEDIATRICS NURSING	Inclusion of <b>Professional Ethics</b> in the curriculum
112	Ph.D. RADIATION ONCOLOGY	RADIATION ONCOLOGY	Inclusion of <b>Professional Ethics</b> in the curriculum
113	PhD. NEURO ANAESTHESIA	NEURO ANAESTHESIA	Inclusion of <b>Professional Ethics</b> in the curriculum
114	PhD. EMERGENCY MEDICINE	EMERGENCY MEDICINE	Inclusion of <b>Professional Ethics</b> in the curriculum
115	PhD. PHYSICAL MEDICINE & REHABILITATION	PHYSICAL MEDICINE & REHABILITATION	Inclusion of <b>Professional Ethics</b> in the curriculum
116	PhD. NUCLEAR MEDICINE	NUCLEAR MEDICINE	Inclusion of <b>Professional Ethics</b> in the curriculum
117	PhD. PALLIATIVE MEDICINE	PALLIATIVE MEDICINE	Inclusion of <b>Professional Ethics</b> in the curriculum
118	PhD. IMMUNOHEMATOLOGY AND BLOOD TRANSFUSION	IMMUNOHEMATOLOGY AND BLOOD TRANSFUSION	Inclusion of <b>Professional Ethics</b> in the curriculum
119	PhD. CARDIOLOGY	CARDIOLOGY	Inclusion of <b>Professional Ethics</b> in the curriculum
120	PhD. MEDICAL GASTROENTEROLOGY	MEDICAL GASTROENTEROLOGY	Inclusion of <b>Professional Ethics</b> in the curriculum
121	PhD. NEUROLOGY	NEUROLOGY	Inclusion of <b>Professional Ethics</b> in the curriculum
122	PhD. UROLOGY	UROLOGY	Inclusion of <b>Professional Ethics</b> in the curriculum

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
123	PhD. SURGICAL ONCOLOGY	SURGICAL ONCOLOGY	Inclusion of <b>Professional Ethics</b> in the curriculum
124	PhD. SURGICAL GASTROENTEROLOGY	SURGICAL GASTROENTEROLOGY	Inclusion of <b>Professional Ethics</b> in the curriculum
125	PhD. REPRODUCTIVE MEDICINE AND SURGERY	REPRODUCTIVE MEDICINE AND SURGERY	Inclusion of <b>Professional Ethics</b> in the curriculum
126	DM-CARDIAC ANAESTHESIA	Paper I basic sciences as applied to Cardiac Anaesthesia, Monitoring in cardiac anaesthesia	Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Health Determinants</b> in the curriculum Inclusion of <b>Right to Health Issues</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
		Paper II: Principles and practice of Adult Cardiac Anaesthesia	
		Paper-III Paediatric Cardiac Anaesthesia, Thoracic and Vascular anaesthesia, Transesophageal echo cardiography	
		Paper-IVI ntensive care medicine as applicable to cardiac anaesthesia, Recent advances in cardiac anaesthesia, and intensive care	
127	DM-MEDICAL ONCOLOGY	Paper-I Basic Sciences, Includes Cancer Biology, Tumor Immunology, Cancer Etiology, Pharmacology, Radiation Biology, Tumour Pathology.	Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Health Determinants</b>
		Paper-II Principles of Medical Oncology, Management of Solid tumors	
		Paper-III Haemato-Oncology	

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		Paper-IV Cancer Epidemiology, Cancer Prevention, Psycho-oncology, Palliative care, Rehabilitation, Societal Oncology	in the curriculum Inclusion of <b>Right to Health Issues</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
128	M.Ch. REPRODUCTIVE MEDICINE & SURGERY	Paper-I Basic Sciences relating to Reproductive medicine and Surgery	Inclusion of <b>Gender</b> in the curriculum Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
	Paper-II Principles of Reproductive Medicine and Laboratory Techniques		
	Paper-III Fertility associated Medical and Surgical Diseases, Genetics, Counseling, Ethical and Legal issues related to ART		
	Paper - IV Recent advances in Assisted Reproductive Medicine and Surgery		
129	M.Ch. SURGICAL ONCOLOGY	Paper –I Basic Sciences, include Cancer Biology, Tumor Immunology, Cancer Etiology, Pharmacology, Radiation Biology, Tumor Pathology.	Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Health Determinants</b> in the curriculum Inclusion of <b>Right to Health Issues</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
	Paper –II Principals of Surgical Oncology, Management of Head and Neck, Thorax, Gastrointestinal system		
	Paper –III Genito Urinary System, Gynaecological Cancer, Breast, Bone & Soft Tissue, Endocrine Tumors, Childhood Cancers, Skin & Central Nervous System.		
	Paper –IV Cancer Epidemiology, prevention, Psychooncology, Rehabilitation, Societal Oncology		
130	M.Ch. SURGICAL GASTROENTEROLOGY	Paper –I Basic Medical Sciences related to Surgical Gastroenterology	Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum
	Paper –II Basic principles of Surgical Gastroenterology		
	Paper –III Regional and Systemic GI Surgery		

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		Paper –IV Current trends and Recent Advances in Surgical Gastroenterology including Transplantation	Inclusion of <b>Health Determinants</b> in the curriculum Inclusion of <b>Right to Health Issues</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
131	M.PHILL CLINICAL PSYCHOLOGY	Paper I PSYCHOSOCIAL FOUNDATION OF BEHAVIOUR AND PSYCHOPATHOLOGY	Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper II STATISTICS AND RESEARCH METHODOLOGY	
		Paper III Psychiatry	
		Paper I Biological Foundations of Behavior	
		Paper II Psychotherapy and Counseling	
		Paper III Behavioral Medicine	
132	MD-HOSPITAL ADMINISTRATION	Paper I General Administration and Management of Hospital	Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Health Determinants</b> in the curriculum Inclusion of <b>Right to Health Issues</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
		Paper II Health Administration and Medical Care	
		Paper III Hospital Administration and Hospital Planning	
		Paper IV Administration of Clinical and Non Clinical Services	
133	MD-EMERGENCY MEDICINE	Paper –I Basic Medical Sciences(Applied Basic Sciences, General Emergency Medicine and Disaster Preparedness)	Inclusion of <b>Environment and Sustainability</b> in the curriculum



S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		Paper –II Infectious Disease, HIV and AIDS, CVS, GIT, Critical Care, Paediatrics, Environmental Emergencies and Toxicology.	Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Health Determinants</b> in the curriculum Inclusion of <b>Right to Health Issues</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
	Paper –III Respiratory Medicine, CNS, Surgical Emergencies, Obstetric and Gynaecological Emergencies, Surgical Specialities, Procedures		
	Paper –IV Nephrology, Endocrinology, Haematology, Oncology, Psychiatry, Dermatology, Occupational Disease and Recent Advances		
134	M.Sc. RADIO IMAGING TECHNOLOGY	Paper – I Management of Radiology and Imaging Department	Inclusion of Gender in the curriculum. Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum
	Paper – II Modern Radiological and Imaging Equipment and Techniques		
	Paper – III Advanced Physics of Radiology & Imaging		
	Paper – I Quality Assurance and Quality Control in Radiology and Imaging Department		
	Paper – II Newer Imaging Modalities and interventional radiological techniques		
	Paper – III Radiation Safety and Protection with radiological procedures		
135	M.Sc. CLINICAL PSYCHOLOGY	Paper – I Theories of Personality	Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum
	Paper - II Cognitive and Social Psychology		
	Paper – III Advanced Psychopathology		
	Paper – I Advanced Biological Psychology		
	Paper – II Research Methodology		

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		Paper – III Application of Psychotherapy and Counselling	Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
136	M.Sc. YOGA THERAPY	Paper I Yoga Philosophy	Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper II Research Methodology	
		Paper III Anatomy	
		Paper IV Physiology	
		Paper – V Yoga for Prevention and Promotion of Health	
		Paper – VI Sanskrit Bhasha Vijnanam	
		Paper – I Patanjali Yoga Sutras	
		Paper – II Integrative Medicine	
		Paper – III Hatha Yoga Pradipika	
		Paper – IV Evidence based Yoga Therapy – I	
		Paper – V Evidence based Yoga Therapy – II	
		Paper – VI Yogic Counselling	
137	M.Sc. SPORTS MEDICINE	Paper I Basis Medical Sciences: Sports	Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper-II Research Methodology	
		Paper-III Basic and Applied Sports Sciences	
		PART-II	
		Paper I Clinical Sports Medicine	
		Paper-II Sports Physical Therapy	
		Paper-III Current Concepts, and Fundamentals of HealthCare management	
138	M.Sc. OPHTHALMIC TECHNIQUES & OPTOMETRY	Paper I Basic Sciences and Clinical Optometry-I, Community Optometry & Public Health, Advance Dispensing	Inclusion of Environment and Sustainability in the curriculum

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		Optics -I	Inclusion of Human Values in the curriculum
		Paper II Research Methodology, Orthoptics& Vision Therapy, Elective: Advanced Glaucoma, Paediatric Optometry- II	Inclusion of Health Determinants in the curriculum
		Paper III Clinical Optometry-II & Advanced Diagnostic,Neuro Optometry, Elective: Eye Banking- III	Inclusion of Right to Health Issues in the curriculum
		Paper I Cornea & Contact Lens, Low Vision & Rehabilitation -I	Inclusion of Professional Ethics in the curriculum
		Paper II Recent Advancement in Optometry-II	
		Paper III Special Clinic -I & Special Clinic -II	
139	M.Sc. ANAESTHETIC AND CRITICAL CARE TECHNOLOGY	Paper I Applied Basic Sciences	Inclusion of Environment and Sustainability in the curriculum
		Paper-II Basic Principles of Anaesthesia & Equipments	Inclusion of Human Values in the curriculum
		Paper-III General Critical Care & Statistics	Inclusion of Health Determinants in the curriculum
		Paper -I Specialty Anaesthesia Techniques & O R Management	Inclusion of Right to Health Issues in the curriculum
		Paper-II Advanced Critical Care, Monitoring & Therapies	Inclusion of Professional Ethics in the curriculum
		Paper-III Intensive Care Management & Research Methodology	
140	M.Sc. TRANSFUSION MEDICINE & TECHNOLOGY	Paper -I Gen.Pathology, Biochemistry & Microbiology	Inclusion of Environment and Sustainability in the curriculum
		Paper -II HEMATOLOGY & GEN. IMMUNOLOGY	Inclusion of Human Values in the curriculum
		Paper -III BLOOD DONATION & BLOOD COMPONENT	Inclusion of Health Determinants in the curriculum
		Paper -I TRANSFUSION THERAPY	Inclusion of Right to Health Issues in the curriculum
		Paper -II IMMUNOHEMATOLOGY	Inclusion of Professional Ethics in the curriculum
		Paper -III QUALITY CONTROL & RECENT ADVANCES IN BLOOD BANKING TECHNIQUE	

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
141	M.Sc. MEDICAL STERILIZATION AND HOSPITAL LOGISTICS	Paper-I INTRODUCTION TO MEDICAL STERILISATION	Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper-II INFECTION PREVENTION AND CONTROL	
		Paper-III PRINCIPLES OF MANAGEMENT AND ORGANISATIONAL BEHAVIOUR	
		Paper-I MEDICAL INSTRUMENTS AND DEVICES	
		Paper-II STERILIZATION AND MONITORING	
		Paper-III INVENTORY MANAGEMENT	
142	M.Sc. DIALYSIS TECHNOLOGY	Paper IBASIC SCIENCES AND CLINICAL NEPHROLOGY	Inclusion of Human Values in the Curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper-IIBASIC PRINCIPLES AND OVERVIEW OF TYPES OF RRT(HD AND PD)	
		Paper-IIIEPIDEMIOLOGY AND BIOSTATISTICS	
		Paper-IRECENT ADVANCE HD PROCEDURES AND COMPLICATIONS IN RENAL D/S PTS AND RENAL NUTRITION	
		Paper-IIMANAGEMENT OF DIALYSIS UNIT AND BIOMEDICAL INSTRUMENTATION BIOTECHNOLOGY AND MOLECULAR BIOLOGY	
		Paper-IIIEMERGENCY MEDICINE/ACL NEPHRO-RADIOLOGICAL,NUCLEAR MEDICINE AND IMAGING SCIENCES NEPHROPSYCHIARTY	
143	M.Sc. EMERGENCY AND TRAUMA CARE TECHNOLOGY	Paper IBasic Science Applied to Trauma and EmergencyCare	Inclusion of <b>Environment and Sustainability</b> in the curriculum Inclusion of <b>Human Values</b> in the curriculum Inclusion of <b>Health Determinants</b> in the curriculum
		Paper-II GENERAL ASPECTS OF TRAUMA AND CRITICAL CARE	
		Paper-IADVANCED CRITICAL CARE MANAGEMENT	

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		Paper I ADVANCED TRAUMA CARE & MANAGEMENT	Inclusion of <b>Right to Health Issues</b> in the curriculum Inclusion of <b>Professional Ethics</b> in the curriculum
144	M.Sc. OPERATION THEATRE TECHNOLOGY	Paper I Applied Basic Sciences	Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper-II Basic Principle of Anaesthesia & Equipments	
		Paper-III Basic Knowledge of surgeries, Instruments & CSSD	
		Paper I Specialty Anesthesia Techniques & O R Management	
		Paper-II SPECIALISED SURGERIES, EQUIPMENTS	
		Paper-III Trauma, Critical Care & Research Methodology	
145	M.Sc. CARDIAC PERFUSION TECHNOLOGY	Paper 1. Principles of Cardiac Science	Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper –II CPB Pathophysiology and Hematology	
		Paper –III Biomedical Engineering and Patient Safety	
		Paper –I CPB Management of Surgical Cases	
		Paper –II Special Case Management on CPB	
		Paper –III Recent Advances and Medico-legal Education	
146	M.Sc. CLINICAL EMBRYOLOGY	Paper I Introduction To Embryology	Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum
		Paper-II Infertility and its Clinical Management, Andrology	
		Paper-III IVF Procedure: Fertilization, Embryo Production & Cryopreservation Techniques	

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		Paper I Intacytoplasmic Sperm Injection	Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper-II Ethics and Regulation in ART	
		Paper-III Cytogenetics	
147	M.Sc. CLINICAL NUTRITION & DIETETICS	Paper I Biostatistics & research methodology	Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper-II Applied Nutrition & Food Safety	
		Paper-III MolecularNutrition	
		Paper I TherapeuticNutrition	
		Paper-II AdvancedNutrition	
148	M.Sc. EPIDEMIOLOGY	Paper IEpidemiologic Approach to Disease and Intervention	Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper-IIUsing Epidemiology to the cause of Disease	
		Paper-IIIApplying Epidemiology to Evaluation and Policy	
		Paper IBiostatistics	
		Paper -II Screening and diagnostic tests	
		Paper-IIIApplying Epidemiology to Evaluation and Management	
149	M.Sc. MOLECULAR VIROLOGY	Paper I Basic Microbiology, Virology and ImmunologyTime:	Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum
		Paper-II Epidemiology, Biostatistics and Entomology	
		Paper-III Basic and Applied Viral Genetics	

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		Paper I Diagnostic Virology	curriculum
		Paper-II Applied Epidemiology and Applied Entomology	Inclusion of Health Determinants in the curriculum
		Paper-III Recent Advances in Molecular Virology	Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
150	M.Sc. CRITICAL CARE TECHNOLOGY	Paper-I Applied Anatomy, Physiology and Biochemistry related to Critical Care	Inclusion of Environment and Sustainability in the curriculum
		Paper-II Applied Pharmacology, Pathology and Microbiology related to Critical Care	Inclusion of Human Values in the curriculum
		Paper-III General Critical Care including ICU Monitoring, equipment Maintenance and therapy, Biomedical Engineering, ICU Administration, Logistics, Ethics, Communication Research, Management and Statistics	Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper-I Advanced Respiratory Critical Care Technology	
		Paper-II Advanced Cardiac Critical Care Technology	
		Paper-III Advanced Neuro & Nephro Critical Care Technology	
151	M.Sc. BIOINFORMATICS	Paper –I Cell Biology, Microbiology and Virology	Inclusion of Environment and Sustainability in the curriculum
		Paper –II Bio-Molecules	Inclusion of Human Values in the curriculum
		Paper –III Basic of computer, Mathematics and Bio statistics	
		Paper –IV Molecular Biology	Inclusion of Health Determinants in the curriculum
		Paper –V Genomics and Proteomics	
		Paper -VI Immunology	Inclusion of Right to Health Issues in the curriculum
		PART-II	
		Paper -I Genetic Engineering	Inclusion of Professional Ethics in the curriculum
		Paper –II Advances in Structural Bioinformatics	
		Paper –III Drug designing	
		Paper –IV Programming in Pearl	
		Paper –V Research & its Applications	

<b>S. No</b>	<b>NAME OF THE PROGRAMME</b>	<b>NAME OF THE COURSE (SUBJECT/PAPER)</b>	<b>INSTITUTION INTEGRATES CROSS CUTTING ISSUES</b>
152	M.Sc. HOSPITAL & HEALTH INFORMATION ADMINISTRATION	Paper -I Data Analytics and Database management	Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper -II Fundamentals of Health Care Application	
		Paper -III Medical Language & Disease Classification	
		Paper -IV Organizational Behavior	
		Paper -I Health Care Financing & TPA	
		Paper -II Health Informatics	
		Paper -III Research & its Applications	
153	PGCC-TRANSFUSION MEDICINE	Paper –I Basics of Immunohematology & Transfusion Medicine	Inclusion of Human Values in the Curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper-II Applied & Advance Aspects of Transfusion Services & Cellular Therapy	
154	UAPGG - HEALTH INSURANCE	Paper- I Fundamentals of Insurance(FI)&Evolution of Indian Insurance Industry(EIII)	Inclusion of Human Values in the Curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper II Health Economics	
155	UPGCC OPERATION THEATRE NURSING	Paper I Operation Theatre Nursing-I	Inclusion of Human Values in the Curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper II Operation Theatre Nursing-II	
156	FELLOWSHIP IN NEURO	Paper-I Basic Science	Inclusion of Human Values in the



S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
	ANAESTHESIA	Paper-II Clinical Science	Curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
157	FELLOWSHIP IN HEAD AND NECK ONCOLOGY	Paper-I Basics of Head & neck Oncology	Inclusion of Human Values in the Curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper-II Head & neck Oncology Management & Recent Advances	
158	FELLOWSHIP IN ARTHROSCOPY & SPORTS MEDICINE	Paper-I Fellowship in Arthroscopy & Sports Medicine- I	Inclusion of Human Values in the Curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper-II Fellowship in Arthroscopy & Sports Medicine - II	
159	FELLOWSHIP IN GYNAE ONCOLOGY SURGERY	Paper-I Basics of Gynae Oncology(Anatomy, Radiology, Pathology, Staging)	Inclusion of Human Values in the Curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper-II Gynae Tumor & Cancer Management and Recent Advances	
160	FELLOWSHIP IN FOETAL MEDICINE	Paper-I Basics of ultrasound, embryology, teratogenesis, prenatal genetics, diagnostic and therapy	Inclusion of Human Values in the Curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper-II Fetal malformation and management, multiple pregnancy, fetal growth and doppler	

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
161	FELLOWSHIP IN ADVANCED REPRODUCTIVE TECHNOLOGY (IVF)	Paper-I Human Reproduction (Basic Sciences)	Inclusion of Human Values in the Curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper-II ART & Clinical Embryology	
162	FELLOWSHIP IN MINIMAL ACCESS SURGERY	Paper-I Clinical Sciences	Inclusion of Human Values in the Curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper-II Recent Advances	
163	B.Sc. YOGA THERAPY	Paper - I Anatomy and Physiology	Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper - II Bio Chemistry	
		Paper - III Basic Principle and History of Yoga	
		Paper - IV Basic Principle and History of Naturopathy	
		Paper - V Yoga Language Sanskrit	
		Paper - I Modern Human Psychology	
		Paper - II Ancient Yoga Text Part - I	
		Paper - III Chromotherapy	
		Paper - IV Fasting Therapy and Dietetics & Nutrition	
		Paper - V Massage & Acupressure	
		Paper - I Ancient Yoga Text Part - II	
		Paper - II Hatha Yoga Text Part - II	
		Paper - III Hydrotherapy and Mud Therapy	
		Paper - IV Therapeutic Yoga	
Paper - V Physiotherapy			
Paper - VI Naturopathy & Health Management			
164	B.Sc. SPORTS MEDICINE	Paper -I Human Anatomy: Sports sciences	Inclusion of Environment and

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		Paper -II Human Physiology and Applied Para clinical Sciences :Sports sciences Paper -III Research and Educational Methodology Paper -I Kinesiology Paper -II Exercise Physiology and nutrition Paper –III Sports Psychology Paper -I Introduction to Sports Physical Therapy and Medical Aspects of Sports Medicine Paper –II Sports Traumatology and Emergency care Paper –III Current Concepts in Sports Medicine	Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
165	B.Sc. CLINICAL PSYCHOLOGY	Paper – I General Psychology Paper - II Biological Psychology Paper – III Abnormal Psychology Paper – I Social and Cultural Psychology Paper – II Statistics and Research Methodology Paper – III Experimental Psychology Paper – I Developmental Psychology Time: Paper – II Psychological Measurements and Tests Paper – III Foundation of Psychotherapy and Counselling	Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
166	B.Sc. MOLECULAR BIOLOGY AND HUMAN GENETICS	Paper – I Basic Microbiology Paper – II Basic Biochemistry Paper – III Basic Bacterial Genetics Paper – I Microbiology (Cell structure and Dynamics) Paper – II Biochemistry (Metabolism of Carbohydrate, lipid, protein & nucleotides and Gene expression & Gene Regulation) Paper – III Immunology Paper – I Cultivation of viruses & Molecular Biology techniques	Inclusion of Gender in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum


S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		Paper – II Computational Biology & Bioinformatics	
		Paper – III Molecular Human Genetics	
167	B.Sc. CLINICAL EMBRYOLOGY	Paper –I Basics of male and female reproduction, Hypothalamo-pituitary gonadal Axis, Physiology of Menstrual Cycle	<p>Inclusion of Gender in the curriculum</p> <p>Inclusion of Human Values in the curriculum</p> <p>Inclusion of Health Determinants in the curriculum</p> <p>Inclusion of Right to Health Issues in the curriculum</p> <p>Inclusion of Emerging Demographic changes in the curriculum</p> <p>Inclusion of Professional Ethics in the curriculum</p>
		Paper –II Knowledge of oogenesis, spermatogenesis, Fertilization, Implantation	
		Paper –III Luteal phase –normal physiology and LPD, Early embryonic development, Different etiologies of infertility	
		Paper –I Etiology and management of male infertility	
		Paper –II Stimulation protocols, Factors influencing the results of ART	
		Paper –III Understanding of third part reproduction– gamete and embryo donation, ICMR guidelines and regulations	
		Paper –I Embryology Lab setup, equipments and QC,QA	
		Paper –II Basics of PGD/ PGS, Human Embryonic Stem Cells (theoretical aspects)	
		Paper –III Ethical issues in IVF and Newer Advances in ART	
168	B.Sc. TRANSFUSION MEDICINE TECHNOLOGY	Paper –I Fundamentals of Physiology & Basics of Biochemistry	
		Paper –II Hematology and Clinical Pathology	
		Paper –III General Microbiology	
		Paper –I Blood Banking Organization	
		Paper –II Blood Donation and Donor Management	
		Paper –III Basic Immunohematology and Transfusion Transmitted Infection	
		Paper –I Blood Component and Transfusion Therapy	
		Paper –II Blood Center Equipments, Documentation and	

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		Quality Control	
		Paper –III Apheresis and Recent Advances	
169	B.Sc. ENDOSCOPIC TECHNOLOGY	Paper –I Anatomy and Physiology	Inclusion of Gender in the curriculum
		Paper -II Nutrition and Biochemistry	Inclusion of Human Values in the curriculum
		Paper-III English and Computer Fundamentals	Inclusion of Health Determinants in the curriculum
		Paper –I Microbiology and Pathology	Inclusion of Right to Health Issues in the curriculum
		Paper –II Pharmacology	Inclusion of Right to Health Issues in the curriculum
		Paper –III Basic aspects of Endoscopy and Endoscopic Instruments	Inclusion of Emerging Demographic changes in the curriculum
		Paper –I Endoscopic Procedures, Findings, Pre & Post Patient Care	Inclusion of Professional Ethics in the curriculum
		Paper –II Basic Medicine	
		Paper –III Community Health	
170	B.Sc. CATH LAB TECHNOLOGY	Paper – I Anatomy & Physiology	Inclusion of Gender in the curriculum
		Paper – II Pharmacology & Microbiology	Inclusion of Human Values in the curriculum
		Paper – III Preventive Cardiology	Inclusion of Health Determinants in the curriculum
		Paper – I Pathology & Medicine	Inclusion of Health Determinants in the curriculum
		Paper – II Medical Ethics & Computer skills	Inclusion of Right to Health Issues in the curriculum
		Paper – III Echocardiography, ECG, Defibrillation & Radiology	Inclusion of Right to Health Issues in the curriculum
		Paper – I Catheters and Instruments	Inclusion of Emerging Demographic changes in the curriculum
		Paper – II Cardiovascular System & Circulation	Inclusion of Professional Ethics in the curriculum
		Paper – III Basics of Cardiac Technology & Cardiac Catheterization	
171	B.Sc. CARDIAC PERFUSION TECHNOLOGY	Paper 1. Applied Anatomy and Physiology	Inclusion of Gender in the curriculum
		Paper 2. Basic Biochemistry and Pharmacology	Inclusion of Human Values in the curriculum
		Paper 3. Physics for Perfusionists	Inclusion of Health Determinants in the curriculum
		(PAPER 1 Clinical Pathology	

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		Paper 2 Hematology and Clinical diagnostics	Inclusion of Right to Health Issues in the curriculum Inclusion of Emerging Demographic changes in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper 3 Principles of Perfusion Technology	
		PAPER I – CPB management in CTVS OR and CSSD	
		PAPER II - Perfusion for special cases	
		Paper III Advanced Perfusion Techniques and ECMO	
172	B.Sc. ACCIDENT AND EMERGENCY CARE TECHNOLOGY	Paper -I Anatomy, Physiology and Biochemistry	Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper –II Introduction to Emergency Medicine and EMS	
		Paper -I Pathology, Clinical Microbiology and Pharmacology	
		Paper -II Patient Examination and Nursing	
		Paper -III Emergency Medicine and EMS-I	
		Paper -I Emergency Medicine and EMS -II	
		Paper -II Clinical Procedures and Instrumentation in Emergency Services (Ambulance Equipment's)	
		Paper -III Emergency Surgery	
173	B.Sc. CLINICAL NUTRITION & DIETETICS	Paper - I Fundamentals of Nutrition & Food Science	Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper - II Nutritional Biochemistry	
		Paper - III Anatomy & Physiology	
		Paper - I Human Nutritional Requirements	
		Paper - II Nutritional Microbiology	
		Paper - III Problems in Human Nutrition	
		Paper - I Institutional food administration	
		Paper - II Public Health & Community Nutrition	
		Paper - III General & Therapeutic Nutrition	

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
174	B.Sc. ORTHOPAEDIC PLASTER TECHNOLOGY	Paper -I Human Anatomy and Physiology	Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper -II Pathology of Muscle and Bones	
		Paper -III Physics of Orthopedic instruments and It's Maintenance	
		Paper -I First Aid, Applied sciences and Pharmacology	
		Paper -II Basic Orthopaedics	
		Paper -III Traumatology	
		Paper -I Orthopedic Implants and Plaster Technology	
		Paper -II Operation Room Techniques and it's Management	
175	B.Sc. E.E.G. TECHNOLOGY	Paper I Neuro-Anatomy, Neuro-Physiology & Applied pharmacology	Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper II Clinical neurology Electronics and computer science	
		Paper I Technical aspects of EEG	
		Paper II Clinical Aspects of EEG	
		Paper I Clinical Neurology and EEG changes in clinical conditions	
		Paper II Recent advances in EEG ,Intraoperative EEG, Polysomnography	
		176	
Paper - II Computer Application & ECG basics			
Paper - III Preventive Cardiology & Microbiology			
Paper - I Pathology, Pharmacology & Medicine			
Paper - II Medical Ethics & Hospital Practice			
Paper - III Basics of Cardiac Technology & ECG			
Paper - I Diseases of Heart			
Paper - II ECG Technology and Interpretation			

S. No	NAME OF THE PROGRAMME	NAME OF THE COURSE (SUBJECT/PAPER)	INSTITUTION INTEGRATES CROSS CUTTING ISSUES
		Paper - III Treadmill Testing, Holter and Basic Echocardiography	the curriculum
177	B.Sc. BIO INFORMATICS	Paper-I Introduction to IT	Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper-II Basic of Bioinformatics	
		Paper-III Mathematics I	
		Paper-I Structural Bioinformatics	
		Paper-II Mathematics II	
		Paper-III Research Methodology	
		Paper-I Cell biology	
		Paper-II Computer graphics, Machine learning and Bioperl	
		Paper-III Informatics in omics and application	
178	B.Sc. NEURO ELECTROPHYSIOLOGY	Paper I Neuro-Anatomy, Neuro-Physiology & Applied pharmacology	Inclusion of Environment and Sustainability in the curriculum Inclusion of Human Values in the curriculum Inclusion of Health Determinants in the curriculum Inclusion of Right to Health Issues in the curriculum Inclusion of Professional Ethics in the curriculum
		Paper II Clinical neurology, Electronics and computer science	
		Paper I Technical and neuro clinical aspects of EEG	
		Paper II Technical and neuro clinical aspects of EMG , NCV, evoked potential and other neuro electrophysiological techniques	
		Paper I Clinical Neurology and advanced EEG	
		Paper II Advances in NCV, EMG, Evoked potential, QST, Intra-operative brain and spinal cord monitoring	

  
 PRESIDENT  
 Mahatma Gandhi University of  
 Medical Sciences & Technology  
 Sitapura, JAIPUR-302 022