

**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 2020-21**

**Description of the courses which address Gender issues, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the Curricula**

<b>Sr. No.</b>	<b>Program</b>	<b>Course</b>	<b>Institution integrates cross cutting issues</b>	<b>Description/Link</b>
1	MBBS	Anatomy	Inclusion of <b>Environment and Sustainability</b> in the curriculum	Biomedical Waste disposal
2	MBBS	Anatomy	Inclusion of <b>Human Values</b> in the curriculum	Cadaveric oath
3	MBBS	Anatomy	Inclusion of <b>Professional Ethics</b> in the curriculum	Genetic counseling
4	MBBS / MD	Community Medicine	Inclusion of <b>Gender</b> in the curriculum	Gender in Medical Education
5	MBBS / MD	Community Medicine	Inclusion of <b>Environment and Sustainability</b> in the curriculum	Environment and Health
6	MBBS / MD	Community Medicine	Inclusion of <b>Human Values</b> in the curriculum	Bioethics
7	MBBS / MD	Community Medicine	Inclusion of <b>Health Determinants</b> in the curriculum	Concept of Health and Disease
8	MBBS / MD	Community Medicine	Inclusion of <b>Right to Health Issues</b> in the curriculum	Concept of Health and Disease
9	MBBS / MD	Community Medicine	Inclusion of <b>Emerging Demographic changes</b> in the curriculum	Demography
10	MBBS / MD	Community Medicine	Inclusion of <b>Professional Ethics</b> in the curriculum	Bioethics
11	MBBS / MD	Microbiology	Inclusion of <b>Environment and Sustainability</b> in the curriculum	Biomedical Waste Disposal
12	MBBS / MD	Microbiology	Inclusion of <b>Professional Ethics</b> in the curriculum	Bioethics :- USP, Sterilization & Disinfection, Minimization of Drug Resistance
13	MBBS / MD	Ophthalmology	Inclusion of <b>Environment and Sustainability</b> in the curriculum	1. Biomedical waste disposal
14	MBBS / MD	Ophthalmology	Inclusion of <b>Human Values</b> in the curriculum	1. Communication skills. 2. Patient confidentiality
15	MBBS / MD	Ophthalmology	Inclusion of <b>Right to Health Issues</b> in the curriculum	1. Informed consents. 2. Counseling patients prior to surgery / procedure

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16	MBBS / MD	Ophthalmology	Inclusion of <b>Emerging Demographic changes</b> in the curriculum	1. Computer vision syndrome, 2. Digital media and eyes
17	MBBS / MD	Ophthalmology	Inclusion of <b>Professional Ethics</b> in the curriculum	1. Bedside manners
18	MBBS / MD/DCP	Pathology	Inclusion of <b>Environment and Sustainability</b> in the curriculum	Air pollution
19	MBBS / MD/DCP	Pathology	Inclusion of <b>Professional Ethics</b> in the curriculum	Blood transfusion, Integrity, Ownership of investigative material, Dichotomy
20	MBBS / MD/DCH	Pediatrics	Inclusion of <b>Gender</b> in the curriculum	Screening of children, anticipatory guidance and counseling
21	MBBS / MD/DCH	Pediatrics	Inclusion of <b>Environment and Sustainability</b> in the curriculum	Environmental health hazards, Chemical pollutants, heavy metal intoxication, lead poisoning
22	MBBS / MD/DCH	Pediatrics	Inclusion of <b>Human Values</b> in the curriculum	Ethics in pediatric care
23	MBBS / MD/DCH	Pediatrics	Inclusion of <b>Health Determinants</b> in the curriculum	Integrated management of Neonatal and childhood illness, Facility based Integrated management of Neonatal and childhood illness
24	MBBS / MD/DCH	Pediatrics	Inclusion of <b>Right to Health Issues</b> in the curriculum	Rights of children-normal as well as special needs addressed Lecture and questions asked in final university exam on adoption, emotional deprivation ,child abuse and neglect
25	MBBS / MD/DCH	Pediatrics	Inclusion of <b>Emerging Demographic changes</b> in the curriculum	Latest biostatistics and demographic data included in all teaching activities
26	MBBS / MD/DCH	Pediatrics	Inclusion of <b>Professional Ethics</b> in the curriculum	Ethics in pediatric care
27	MBBS / MD	MBBS	Inclusion of <b>Human Values</b> in the curriculum	Bioethics, Rational drug prescription
28	MBBS / MD	Pharmacology	Inclusion of <b>Health Determinants</b> in the curriculum	Adverse drug reaction : Pharmacovigilance program of India
29	MBBS / MD	Pharmacology	Inclusion of <b>Right to Health Issues</b> in the curriculum	Rational pharmacotherapy : standard treatment guidelines, Antibiotic prescribing guidelines
30	MBBS / MD	Pharmacology	Inclusion of <b>Professional Ethics</b> in the curriculum	Bio ethics : Rational drug prescription

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31	MBBS / MD	Pharmacology	Inclusion of <b>Environment and Sustainability</b> in the curriculum	Bioethics in experimental pharmacology: Biomedical waste disposal
32	MBBS / MD	Pharmacology	Inclusion of <b>Human Values</b> in the curriculum	Bioethics in clinical trial assessment of attitude
33	MBBS / MD	Pharmacology	Inclusion of <b>Health Determinants</b> in the curriculum	Rational drug utilization : Implementation of rational health programme, Pharmacovigilance programme of India
34	MBBS / MD	Pharmacology	Inclusion of <b>Right to Health Issues</b> in the curriculum	Drug information services, standard treatment guidelines, Antibiotic prescribing guidelines
35	MBBS / MD	Pharmacology	Inclusion of <b>Professional Ethics</b> in the curriculum	Risk minimization poly pharmacy communication skills, management skills
36	MBBS / MD	Physiology	Inclusion of <b>Gender</b> in the curriculum	1. Clinical Examination . 2. Bioethics – Privacy & Confidentially
37	MBBS / MD	Physiology	Inclusion of <b>Environment and Sustainability</b> in the curriculum	Environmental module
38	MBBS / MD	Physiology	Inclusion of <b>Human Values</b> in the curriculum	Orientation Program - Bioethics
39	MBBS / MD	Physiology	Inclusion of <b>Health Determinants</b> in the curriculum	Applied Physiology & Human Experiment, PG – Exercise Physiology, Physical fitness
40	MBBS / MD	Physiology	Inclusion of <b>Right to Health Issues</b> in the curriculum	Community Medicine Module
41	MBBS / MD	Physiology	Inclusion of <b>Emerging Demographic changes</b> in the curriculum	Applied Physiology PG – Bioethics
42	MBBS / MD	Physiology	Inclusion of <b>Professional Ethics</b> in the curriculum	Bioethics – 1. Animal ethics , 2. Research ethics & Professionalism
43	MBBS / MD	Psychiatry	Inclusion of <b>Gender</b> in the curriculum	Gender Equity, Equality & sensitization
44	MBBS / MD	Psychiatry	Inclusion of <b>Human Values</b> in the curriculum	Value based education Professionalism, Doctor patients relationship
45	MBBS / MD	Psychiatry	Inclusion of <b>Right to Health Issues</b> in the curriculum	Mental Health Act, Patient anatomy, privacy & confidentiality
46	MBBS / MD	Psychiatry	Inclusion of <b>Emerging Demographic changes</b> in the curriculum	Addiction in students & teenagers, Geriatrics mental issues

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47	MBBS / MD	Psychiatry	Inclusion of <b>Professional Ethics</b> in the curriculum	Professionalism
48	MBBS / MD	OBGY	Inclusion of <b>Gender</b> in the curriculum	Anatomy of Female genitalia, menstruation ,social obstetrics sexual assault ,adolescent & Reproductive health ,teenage pregnancy ,sexually transmitted diseases, contraception
49	MBBS / MD	OBGY	Inclusion of <b>Human Values</b> in the curriculum	counseling (premarital, prenatal)
50	MBBS / MD	OBGY	Inclusion of <b>Health Determinants</b> in the curriculum	Safe motherhood , maternal morbidity, near miss, Still Births, Neonatal Deaths, perinatal mortality
51	MBBS / MD	OBGY	Inclusion of <b>Right to Health Issues</b> in the curriculum	RCH ,safe motherhood program ,MTP Act, PCPNDT Act, safe Abortion
52	MBBS / MD	OBGY	Inclusion of <b>Emerging Demographic changes</b> in the curriculum	population dynamics ,control of conception
53	MBBS / MD	OBGY	Inclusion of <b>Professional Ethics</b> in the curriculum	Ethics in pelvic surgery, bioethics ,professional liability and Risk management
54	MBBS / MD	Surgery	Inclusion of <b>Environment and Sustainability</b> in the curriculum	Environment Ethics
55	MBBS / MD	Surgery	Inclusion of <b>Human Values</b> in the curriculum	1. Value Based Education, 2. Professionalism
56	MBBS / MD	Surgery	Inclusion of <b>Right to Health Issues</b> in the curriculum	1. Patient Autonomy, 2. Privacy Confidentiality, 3. End of Life Care, 4. Informed Consent
57	MBBS / MD	Surgery	Inclusion of <b>Professional Ethics</b> in the curriculum	1. Professionalism, 2. Communication Skills, 3. Research Ethics
58	MBBS / MD	Medicine	Inclusion of <b>Human Values</b> in the curriculum	Good professional etiquettes
59	MBBS / MD	Medicine	Inclusion of <b>Right to Health Issues</b> in the curriculum	Right of patient for treatment / procedures / surgery . Right to end of life care.
60	MBBS / MD	Medicine	Inclusion of <b>Professional Ethics</b> in the curriculum	Doctor patient relationship communication skills
61	MBBS / MD	Biochemistry	Inclusion of <b>Environment and Sustainability</b> in the curriculum	Environmental Biochemistry

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62	MBBS / MD	Biochemistry	Inclusion of <b>Health Determinants</b> in the curriculum	Function Tests, RFT, TFT, LFT
63	MBBS / MD	Biochemistry	Inclusion of <b>Professional Ethics</b> in the curriculum	Bioethics
64	MD Anaesthesiology, Diploma in Anaesthesiology	Anaesthesiology	Inclusion of <b>Environment and Sustainability</b> in the curriculum	Environment Ethics
65	MBBS, MD Anaesthesiology, Diploma in Anaesthesiology	Anaesthesiology	Inclusion of <b>Human Values</b> in the curriculum	1. Value Based Education, 2. Professionalism
66	MD Anaesthesiology, Diploma in Anaesthesiology	Anaesthesiology	Inclusion of <b>Health Determinants</b> in the curriculum	1. Exposure to Inhalation Agents in OT (N <sub>2</sub> O, Halothane, etc). 2. Radiation exposure, 3. Health Hazards
67	MD Anaesthesiology, Diploma in Anaesthesiology	Anaesthesiology	Inclusion of <b>Right to Health Issues</b> in the curriculum	1. Patient Autonomy, 2. Privacy Confidentiality, 3. End of Life Care, 4. Informed Consent
68	MD Anaesthesiology, Diploma in Anaesthesiology	Anaesthesiology	Inclusion of <b>Professional Ethics</b> in the curriculum	1. Professionalism, 2. Communication Skills, 3. Research Ethics
69	MD Emergency Medicine	Emergency Medicine	Inclusion of <b>Gender</b> in the curriculum	Female & male sexual assault Intimate partner violence an abuse
70	MD Emergency Medicine	Emergency Medicine	Inclusion of <b>Environment and Sustainability</b> in the curriculum	Disaster preparedness & response, Natural disaster, Bomb blast & crash casualties.
71	MD Emergency Medicine	Emergency Medicine	Inclusion of <b>Human Values</b> in the curriculum	Grief, death and dying DNR / DNI . delivering effect death notification in emergency department
72	MD Emergency Medicine	Emergency Medicine	Inclusion of <b>Right to Health Issues</b> in the curriculum	Legal issues in emergency department Management of prisoners attending the emergency department
73	MD Emergency Medicine	Emergency Medicine	Inclusion of <b>Emerging Demographic changes</b> in the curriculum	Bioterrorism recognition and response – implication for the emergency clinicians Radiation injuries Infections drug users
74	MD Emergency Medicine	Emergency Medicine	Inclusion of <b>Professional Ethics</b> in the curriculum	Clinical administration and treatment

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75	MD/MBBS	Dermatology	Inclusion of <b>Gender</b> in the curriculum	Gender equity, equality and sensitization
76	MD/MBBS	Dermatology	Inclusion of <b>Human Values</b> in the curriculum	Doctor patient communication, value based education
77	MD/MBBS	Dermatology	Inclusion of <b>Health Determinants</b> in the curriculum	To improve quality of life in leprosy patients
78	MD/MBBS	Dermatology	Inclusion of <b>Professional Ethics</b> in the curriculum	Professional ethics in dermatology patient care
79	MD/MBBS	Respiratory Medicine	Inclusion of <b>Gender</b> in the curriculum	COPD in village females related to their domestic work (coking on fire wood)
80	MD/MBBS	Respiratory Medicine	Inclusion of <b>Environment and Sustainability</b> in the curriculum	Use of Masks disposal of masks and disposal of sputum
81	MD/MBBS	Respiratory Medicine	Inclusion of <b>Health Determinants</b> in the curriculum	To increase the immunity in TB patients. . To make a general population aware of personal hygiene
82	MD/MBBS	Respiratory Medicine	Inclusion of <b>Emerging Demographic changes</b> in the curriculum	Respiratory diseases common with ageing population which are associated several comorbidities
83	MD/MBBS	Respiratory Medicine	Inclusion of <b>Professional Ethics</b> in the curriculum	To teach UG and PG student regarding - Bed side manners, Communication skills, Documentation
84	MD IHBT	IHBT	Inclusion of <b>Professional Ethics</b> in the curriculum	Ethical & Legal considerations pertaining to transfusion practices.
85	MD Geriatrics	Geriatrics	Inclusion of <b>Environment and Sustainability</b> in the curriculum	1. Social changes due to urbanization and industrialization with respect to elders. Respiratory diseases common with ageing population which are associated several comorbidities

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86	MD Geriatrics	Geriatrics	Inclusion of <b>Human Values</b> in the curriculum	<ol style="list-style-type: none"> <li>Types of Family- Joint family system- promotion of Joint Family System-Role of Elders and the younger generation.</li> <li>Isolation, loneliness and Dependency - dependency ratio – generational equality.</li> <li>Terminal care services – social and spiritual problems in terminally ill.</li> <li>Life sustaining measures</li> </ol>
87	MD Geriatrics	Geriatrics	Inclusion of <b>Health Determinants</b> in the curriculum	The Aged and Society-Past and Present
88	MD Geriatrics	Geriatrics	Inclusion of <b>Right to Health Issues</b> in the curriculum	<ol style="list-style-type: none"> <li>Euthanasia - Acts of Omission and Commission.</li> <li>Preventing diseases and promoting health in old age – types of preventive activities - Risk factor management in elderly and screening.</li> <li>Health belief model – general health practices in elderly.</li> <li>Development of Anticipatory care and its Rationale – methods of Anticipatory Care.</li> <li>Health promotion and health education in the elderly</li> </ol>
89	MD Geriatrics	Geriatrics	Inclusion of <b>Emerging Demographic changes</b> in the curriculum	1. The Aged and Society-Past and Present
90	MD Geriatrics	Geriatrics	Inclusion of <b>Professional Ethics</b> in the curriculum	1. Ethical issues in geriatric medicine - self determination and decision making in treatment options – informed consent – quality of life – age limits on health care
91	MD/MBBS	FMT	Inclusion of <b>Gender</b> in the curriculum	Female & male sexual assault and abuse, Gender equality.
92	MD/MBBS	FMT	Inclusion of <b>Environment and Sustainability</b> in the curriculum	Heavy Metal Poisoning, Agricultural Poisoning
93	MD/MBBS	FMT	Inclusion of <b>Human Values</b> in the curriculum	Ethics & Law
94	MD/MBBS	FMT	Inclusion of <b>Right to Health Issues</b> in the curriculum	Forensic Psychiatry Mental Health Act 1987

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95	MD/MBBS	FMT	Inclusion of <b>Professional Ethics</b> in the curriculum	Medical Ethics & law
96	Mch Urology	Urology	Inclusion of <b>Human Values</b> in the curriculum	1. Professionalism, 2. Value based education
97	Mch Urology	Urology	Inclusion of <b>Right to Health Issues</b> in the curriculum	1. Informed Consent, 2. Patient Care, 3. Confidentiality
98	Mch Urology	Urology	Inclusion of <b>Professional Ethics</b> in the curriculum	1. Research Ethics, 2. Respect to Patients, 3. Right of patients to know the nature of illness and the prognosis of treatment, Informed consent of patients
99	MBBS, MS, D.Ortho	Orthopeadics	Inclusion of <b>Gender</b> in the curriculum	Predisposition for degenerative arthritic changes due hormonal changes in females.
100	MBBS, MS, D.Ortho	Orthopeadics	Inclusion of <b>Environment and Sustainability</b> in the curriculum	1.Efficient reduction of radiation exposure. 2. Biomedical waste management .
101	MBBS, MS, D.Ortho	Orthopeadics	Inclusion of <b>Human Values</b> in the curriculum	1.Minimizing risk to sub jects. 2.Informed and voluntary consent in all orthopaedic research. 3.Balance between benefit and burden.
102	MBBS, MS, D.Ortho	Orthopeadics	Inclusion of <b>Health Determinants</b> in the curriculum	Disability adjusted life years, Physical quality of life index
103	MBBS, MS, D.Ortho	Orthopeadics	Inclusion of <b>Right to Health Issues</b> in the curriculum	Amputation Vs Salvage procedures.
104	MBBS, MS, D.Ortho	Orthopeadics	Inclusion of <b>Emerging Demographic changes</b> in the curriculum	Latest biostatics and demographic data included in all teaching activities.
105	MBBS, MS, D.Ortho	Orthopeadics	Inclusion of <b>Professional Ethics</b> in the curriculum	1.Ethical conflict in resident training. 2. Introduction to new technology. 3. Physician advertising/obligation of sports trauma.
106	MD, DMRD	Radiology	Inclusion of <b>Gender</b> in the curriculum	10 day rule PCPNDT Act. Female attendant during Sonography and other procedures
107	MD, DMRD	Radiology	Inclusion of <b>Environment and Sustainability</b> in the curriculum	Radiation Hazards and Radiation safety , ALARA, eLORA Radiation waste management

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108	MD, DMRD	Radiology	Inclusion of <b>Human Values</b> in the curriculum	Patient consent before procedures patient privacy patient Dignity
109	MD, DMRD	Radiology	Inclusion of <b>Health Determinants</b> in the curriculum	Antenatal defection of IUGR by sonography Anomaly scans
110	MD, DMRD	Radiology	Inclusion of <b>Right to Health Issues</b> in the curriculum	Consent for procedures 10 day rule
111	MD, DMRD	Radiology	Inclusion of <b>Emerging Demographic changes</b> in the curriculum	Recent Advances (Paper IV MD, Paper III DMRD)
112	MD, DMRD	Radiology	Inclusion of <b>Professional Ethics</b> in the curriculum	PCPNDT Act Patient Dignity
113	MD Family Medicine	Principles of family medicine, basic sciences & laboratory sciences relevant for family medicine	Inclusion of <b>Professional Ethics &amp; Gender</b> in the curriculum	Clinical administration and treatment, Female & male sexual assault Intimate partner violence an abuse
114	MD Family Medicine	General Medicine including nutrition, infectious, lifestyle disaeses, non communicable diseses & allied sciences including psychiatry, geriatrics, dermatology, pulmonology (as applied to family medicine)	Inclusion of <b>Environment and Sustainability &amp; Emerging Demographic changes</b> in the curriculum	Manegment of epidemics, Disaster preparedness & response, Natural disaster, Bomb blast & crash casualties.
115	MD Family Medicine	Surgery and allied sciences including ENT, Ophthamology, Orthopedics, Pain and palliative care, emmergency care (as applied to family medicine)	Inclusion of <b>Human Values</b> in the curriculum	Grief , death and dying DNR / DNI . delivering effect death notification in emergency department

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116	MD Family Medicine	Obstetrics and gynaecology, pediatrics, community medicine, recent advances (as applied to family medicine)	Inclusion of <b>Right to Health Issues</b> in the curriculum	Legal issues in emergency department Management of prisoners attending the emergency department
117	MS Traumatology & Surgery	Basic sciences, Surgical anatomy, physiology & principles of resuscitation in trauma and non trauma acute care surgery	Inclusion of <b>Professional Ethics &amp; Gender</b> in the curriculum	Clinical administration and treatment, Female & male sexual assault Intimate partner violence an abuse
118	MS Traumatology & Surgery	Definitive care: Abdominal, pelvic, thoracic trauma, orthopedic trauma including polytrauma	Inclusion of <b>Environment and Sustainability &amp; Emerging Demographic changes</b> in the curriculum	Manegment of epidemics, Disaster preparedness & response, Natural disaster, Bomb blast & crash casualties.
119	MS Traumatology & Surgery	Definitive care: Neurosurgery, reconstructive surgery, non trauma acute care surgery	Inclusion of <b>Human Values</b> in the curriculum	Grief , death and dying DNR / DNI . delivering effect death notification in emergency department
120	MS Traumatology & Surgery	Recent advances, critical care and allied subjects	Inclusion of <b>Right to Health Issues</b> in the curriculum	Legal issues in emergency department Management of prisoners attending the emergency department
<b>Nursing</b>				
121	B.Sc Nursing- I year	Nursing Foundation	<b>Professional Ethics:</b> Ethical legal aspects of nursing, Values in nursing profession, legal aspects such as consumer rights	UNIT II- Nursing as a profession/ Page No. 37
122	B.Sc Nursing -II year	Sociology	<b>Human Values:</b> Marriage Acts, functions of Marriage and family problems in India	UNIT VI- Family and marriage/ Page No. 90
123	B.Sc Nursing -II year	Community health nursing	<b>Human Values:</b> political, legal, religious, educational, economic, Human values, value education	UNIT XI- Social Control/Page No. 91

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124	B.Sc Nursing -II year	Community health nursing	<b>Environment &amp; Sustainability:</b> Control & planning: Poverty, housing and illitracy, child labour, child abuse, crime and substance abuse, natural resourses and related problems	UNIT XII- Social problems/ Page No.92
125	B.Sc Nursing -II year	Medical Surgical nursing	<b>Environment &amp; Sustainability:</b> special infection control measures	UNIT XII- Nursing management of patient (adults including elderly) with communicable diseases/ Page No. 112
126	B.Sc Nursing -II year	Community health nursing	<b>Environment &amp; Sustainability:</b> Environmental factors contributing health	UNIT II- Multidisciplinary nature of environmental studies/ Page No.140
127	B.Sc Nursing -II year	Community health nursing	<b>Environment &amp; Sustainability:</b> population explosion, overall development, limiting family size	VII- Population and its control/Page No. 140
128	B.Sc Nursing -II year	Communication & educational technology	<b>Gender &amp; Human Values:</b> Groups and individual human relations in context of nursing	UNIT III- Human Relations/ Page No.157
129	B.Sc nursing- III year	Medical Surgical nursing- II	<b>Environment &amp; Sustainability:</b> causes, types, Rehabilitation	UNIT VII-Disaster nursing/Page No. 167
130	B.Sc nursing- III year	Child health nursing		UNIT I- Modern concept of child care/ Page No.192
131	B.Sc nursing- III year	Mental health nursing	<b>Human Values:</b> Development of community mental health services, Mental health nursing issues: Children, Adolescence, Women, Elderly, Victims of violence and abuse, AIDS etc.	UNIT IV- Community mental health nursing/ Page No.221
132	B.Sc nursing- IV year	Community health nursing	<b>Professional Ethics:</b> Application of ethics in community health nursing services	UNIT I- Introduction/ Page No. 264
133	B.Sc nursing- IV year	Community health nursing	<b>Environment &amp; Sustainability:</b> Environmental ethics, Water conservation, Global warming, Enironment protection acts,Environment sanitation, Family health services	UNIT IX- Social issues and the environment/ Page No. 264
134	Post Basic B.Sc Nursing-I year	Nursing foundation	<b>Professional Ethics:</b> Code of ethics, Ethical and legal issues in nursing	UNIT I- Development of nursing as a profession/ Page No. 9
135	Post Basic B.Sc Nursing-I year	Maternal nursing	<b>Gender:</b> National welfare programmes for women, Unwed mothers	UNIT VII- National programmes/ Page No. 34
136	Post Basic B.Sc Nursing-I year	Child health nursing	<b>Human Values:</b> Internationally accepted rights of the child	UNIT I- Inroduction/ Page No.54

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137	Post Basic B.Sc Nursing-II year	Sociology	<b>Gender:</b> Rights of women and children, women and child welfare, multy disciplinary nature of environemntal studies, natural resources	UNIT VII-Social problem/ Page No. 109
138	Post Basic B.Sc Nursing-II year	Community health nursing	<b>Environment &amp; Sustainability:</b> Social issues and the environment, environmental ethics	UNIT V- Role of community health nurse/Page No. 116
139	Post Basic B.Sc Nursing-II year	Community health nursing	<b>Environment &amp; Sustainability:</b> concept of an ecosystem, environmental pollution-causes, effect and control measures	UNIT VII- Ecosystem/ Page No. 116
140	Post Basic B.Sc Nursing-II year	Introduction to nursing service administration	<b>Professional Ethics:</b> Ethical, legal aspects of hospital administration,	UNIT I- Principle and practice of administration/ Page No. 187
141	M.Sc Nursing - I year	Advanced Nursing Practice	<b>Professional Ethics:</b> Code of ethics, code of professional conduct	UNIT I- Nursing as a profession/ Page No.7
142	M.Sc Nursing - I year	Clinical speciality I ( Medical surgical nursing)	<b>Professional Ethics:</b> Ethical, legal issues in medical-surgical nursing, Rights of patients	UNIT I- Introduction/ Page No.56
143	M.Sc Nursing - II year	Clinical speciality II ( Medical surgical nursing)- Critical Care Nursing	<b>Professional Ethics:</b> Legal & ethical issues- Brain death, organ donation, euthanasia, living will	UNIT XVI- Legal and ethical issues in critical care-Nurse's role/ Page No. 161
144	M.Sc Nursing (Nurse Practitioner in Critical Care)- I year	Advanced Nursing Practice	<b>Professional Ethics:</b> Regulation & Ethical dimension of advanced nursing Practice Role	UNIT- VII/ Page No. 13
<b>School of Biomedical Sciences</b>				
145	Biotechnology M.Sc. Medical Genetics M.Sc. Clinical Embryology Master in Hospital Admministration M.Sc. Biostatistics M.Sc. Clinical Nutrition Master of Public Health M.Sc. Medical Radiology & Imaging Technology M.Sc. Cardiac Care	Excellence (POISE)	Environment and Sustainability	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/M.Sc.%20POIS,IPR,Disaster,Human%20Right.pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/M.Sc.%20POIS,IPR,Disaster,Human%20Right.pdf</a>
		Bioethics, Biosafety, IPR & Technology transfer	Emerging Demographic changes and Professional Ethics	
			Human Values	
			Gender	
		Disaster management and mitigation resources	Emerging Demographic changes and Professional Ethics	
			Environment and Sustainability	
		Human Rights	Human Values	
			Right to Health issues	
			Gender	

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146	M.Sc. Molecular Biology (Semester IV)	Bioethics, Biosafety, IPR & Technology transfer	Emerging Demographic changes and Professional Ethics	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/Bioethics,Biosafety,IPR-&amp;-Technology-transfer.pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/Bioethics,Biosafety,IPR-&amp;-Technology-transfer.pdf</a>
			Human Values	
			Gender	
147	B.Sc. OT & AT Technology B.Sc. Medical Imaging Technology B.Sc. Medical Laboratory Technology B.Sc. Cardiac Care Technology B.Sc. Cardiac Care Technology B.Sc. Optometry B.Sc. Perfusion Technology B.Sc. Medical Dialysis Technology (Sem I)	Environmental Sciences	Environment and Sustainability	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/Enviornmental%20Sciences.pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/Enviornmental%20Sciences.pdf</a>
148	B.Sc. OT & AT Technology B.Sc. Medical Imaging Technology B.Sc. Medical Laboratory Technology B.Sc. Cardiac Care	Bioethics, Biosafety, IPR & Technology transfer	Emerging Demographic changes and Professional Ethics	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/Bioethics,Biosafety,IPR-&amp;-Technology-transfer,concept-of-Public-Health-&amp;-Basic-Epidemiology.pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/Bioethics,Biosafety,IPR-&amp;-Technology-transfer,concept-of-Public-Health-&amp;-Basic-Epidemiology.pdf</a>
			Human Values	
			Gender	
		concept of Public Health &	Human Values	
		Gender		
149	B.Sc. OT & AT Technology B.Sc. Medical Imaging Technology B.Sc. Medical Laboratory Technology	Organizational Behaviour	Emerging Demographic changes and Professional Ethics	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/B.Sc.%20Organizational%20Behaviour,%20POIS.pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/B.Sc.%20Organizational%20Behaviour,%20POIS.pdf</a>
			Human Values	
		Pursuit of Inner Self Excellence (POISE)	Human Values	
			Environment and Sustainability	
150	B.Sc. OT & AT Technology B.Sc. Medical Imaging Technology B.Sc. Medical Laboratory	Basics of Clinical Skills Learning	Gender	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/Basics-of-Clinical-Skills-Learning,Hospital-Operation-Management.pdf">mgmuhs.com/NAAC/c1/1.3.1/SBS/Basics-of-Clinical-Skills-Learning,Hospital-Operation-Management.pdf</a>
			Human Values	
			Emerging Demographic changes and Professional Ethics	
			Gender	
151	Technology B.Sc. Cardiac Care Technology B.Sc. Optometry	Hospital Operation Management	Human Values	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/Basics-of-Clinical-Skills-Learning,Hospital-Operation-Management.pdf">mgmuhs.com/NAAC/c1/1.3.1/SBS/Basics-of-Clinical-Skills-Learning,Hospital-Operation-Management.pdf</a>
			Emerging Demographic changes and Professional Ethics	
			Gender	
			Human Values	
			Environment and Sustainability	
			Human Values	

Sr. No.	Program	Course	Institution integrates cross cutting issues	Description/Link	
152	Masters in Hospital Administration (Sem I)	Epidemiology and Demography	Health Determinants	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/MHA%20(SEM%20I).pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/MHA%20(SEM%20I).pdf</a>	
			Right to Health issues		
			Emerging Demographic changes and Professional Ethics		
		Health Care System and Policies & Health Surveys	Right to Health issues	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/MHA%20(SEM%20I).pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/MHA%20(SEM%20I).pdf</a>	
			Emerging Demographic changes and Professional Ethics		
		Principles of Management	Gender	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/MHA%20(SEM%20I).pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/MHA%20(SEM%20I).pdf</a>	
			Environment and Sustainability		
Human Values					
Health Determinants					
	Right to Health issues	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/MHA%20(SEM%20I).pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/MHA%20(SEM%20I).pdf</a>			
	Emerging Demographic changes and Professional Ethics				
153	Masters in Hospital Administration (Sem II)	Organizational Behaviour	Human Values	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/MHA%20(SEM%20II).pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/MHA%20(SEM%20II).pdf</a>	
			Emerging Demographic changes and Professional Ethics		
		Managerial Communication	Gender		
			Human Values		
			Emerging Demographic changes and Professional Ethics		
		Human Resource Management	Gender		<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/MHA%20(SEM%20II).pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/MHA%20(SEM%20II).pdf</a>
			Human Values		
			Emerging Demographic changes and Professional Ethics		
		Hospital Planning and Management	Gender		<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/MHA%20(SEM%20II).pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/MHA%20(SEM%20II).pdf</a>
			Environment and Sustainability		
			Emerging Demographic changes and Professional Ethics		
		154	Masters in Hospital		Quality Management & Accreditation in Hospital
Gender					
Environment and Sustainability					
Human Values					

Sr. No.	Program	Course	Institution integrates cross cutting issues	Description/Link
154	Administration (Sem III)	Health Insurance	Health Determinants	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/MPH%20(SEM%20III).pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/MPH%20(SEM%20III).pdf</a>
			Right to Health issues	
			Emerging Demographic changes and Professional Ethics	
		Legal Framework in Hospital	Gender	
			Human Values	
			Right to Health issues	
155	Master of Public Health (Sem I)	Concept of Public Health & Basic Epidemiology	Environment and Sustainability	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/MPH%20(SEM%20I).pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/MPH%20(SEM%20I).pdf</a>
			Emerging Demographic changes and Professional Ethics	
		Introduction to Demography & Basic Biostatistics	Environment and Sustainability	
			Human Values	
		Introduction to Health System, Policy and Programs	Health Determinants	
			Right to Health issues	
156	Master of Public Health (Sem II)	Health Management: Principles and Practices	Health Determinants	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/MPH%20(SEM%20II).pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/MPH%20(SEM%20II).pdf</a>
157	Master of Public Health (Sem III)	Environment and Occupational Health and	Human Values	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/MPH%20(SEM%20III).pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/MPH%20(SEM%20III).pdf</a>
			Health Determinants	
			Right to Health issues	
		Health Systems, Policy, Planning and Programme	Human Values	
			Health Determinants	
			Right to Health issues	
158	Biostatistics (Sem I)	Demography	Emerging Demographic changes and Professional Ethics	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/Biostat%20(Sem%20I).pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/SBS/Biostat%20(Sem%20I).pdf</a>
			Health Care System and Policies & Health Surveys	
		Health Determinants		
		Right to Health issues		
159	MSc Dialysis Technology	Anatomy (Nephroanatomy)	Professional Ethics & Gender in the curriculum	Respect to cadver & tissue
160	MSc Dialysis Technology	Physiology (Nephrophysiology)	Inclusion of <b>Gender &amp; Professional Ethics</b> in the curriculum	1. Clinical Examination . 2. Bioethics – Privacy & Confidentially 3. Research ethics & Professionalism

Sr. No.	Program	Course	Institution integrates cross cutting issues	Description/Link
161	MSc Dialysis Technology	Nephrogenetics & Pharm	Inclusion of <b>Health Determinants &amp; Right to Health</b> in the curriculum	Adverse drug reaction : Pharmacovigilance program of India, standard treatment guidelines, Antibiotic prescribing guidelines
162	MSc Dialysis Technology	MMDT Directed Clinical	Inclusion of Right to Health	Clinical administration and treatment
<b>Physiotherapy</b>				
163	BPT	Kinesiotherapy- I CT & CP (Semester I)	Health determinants	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/Kinesio%20I.pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/Kinesio%20I.pdf</a>
		Environmental sciences (Semester I)	Environment and sustainability	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/EVS%20I.pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/EVS%20I.pdf</a>
		Kinesiotherapy- II CT & CP (Semester I)	Health determinants	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/Kinesio%20II.pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/Kinesio%20II.pdf</a>
164	MPT in Musculoskeletal Physiotherapy	Cardiopulmonary Resuscitation (Semester I)	Health determinants	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/MPT%20MSK_CPR.pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/MPT%20MSK_CPR.pdf</a>
165	MPT in NeuroPhysiotherapy			
166	MPT in Cardiovascular & Respiratory Physiotherapy			
167	MPT in Community Physiotherapy		Right to health	
168	MPT in Sports Physiotherapy		<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/MPT%20MSK_CPR.pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/MPT%20MSK_CPR.pdf</a>	
169	MPT in Musculoskeletal Physiotherapy	Research methods (Semester I)	Professional ethics	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/MPT%20MSK_Research.pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/MPT%20MSK_Research.pdf</a>
170	MPT in NeuroPhysiotherapy			
171	MPT in Cardiovascular & Respiratory Physiotherapy			
172	MPT in Community Physiotherapy			
173	MPT in Sports Physiotherapy			
174	MPT in Musculoskeletal Physiotherapy	Bioethics, Health	Professional ethics	
175	MPT in NeuroPhysiotherapy		Health determinants	

Sr. No.	Program	Course	Institution integrates cross cutting issues	Description/Link
176	MPT in Cardiovascular & Respiratory Physiotherapy	Management and administration (Semester I)	Right to health	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/MPT%20MSK_Bioethics.pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/MPT%20MSK_Bioethics.pdf</a>
177	MPT in Community Physiotherapy			
178	MPT in Sports Physiotherapy			
179	MPT in Musculoskeletal Physiotherapy	Legal issues and professional ethics (Semester II)	Professional Ethics	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/MPT%20MSK_Legal.pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/MPT%20MSK_Legal.pdf</a>
180	MPT in NeuroPhysiotherapy			
181	MPT in Cardiovascular & Respiratory Physiotherapy			
182	MPT in Community Physiotherapy		Health determinants	
183	MPT in Sports Physiotherapy			
184	MPT in Musculoskeletal Physiotherapy	Disability and Rehabilitation (Semester III)	Environment and sustainability	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/MPT%20MSK_Disability.pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/MPT%20MSK_Disability.pdf</a>
			Human Values	
			Health determinants	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/MPT%20MSK_Disability.pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/MPT%20MSK_Disability.pdf</a>
			Right to health, Professional ethics	
		Geriatric Physiotherapy (Semester III)	Health determinants	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/MPT%20MSK_Geds.pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/MPT%20MSK_Geds.pdf</a>
			Emerging demographic changes	
185	MPT in Musculoskeletal Physiotherapy	Exercise Psychology (Semester III)	Health determinants	<a href="https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/MPT%20MSK_Exs%20Psych.pdf">https://www.mgmuhs.com/NAAC/c1/1.3.1/physio/MPT%20MSK_Exs%20Psych.pdf</a>
<b>Bachelors in Prosthetics &amp; Orthotics</b>				
186	BPO	Prosthetic Science – I, II, III, IV	Inclusion of <b>Gender</b> in the curriculum	Clinical assessment & Physical Examination
187	BPO	Orthotic Science – I, II, III, IV		Clinical Assessment & Physical Examination
188	BPO	Psychology & Sociology		Social-sexual relationships, disability and women
189	BPO	Psychology & Sociology		□ Background to social, political & economic issues in India and other low income countries

Sr. No.	Program	Course	Institution integrates cross cutting issues	Description/Link
190	BPO	Workshop Technology & Material Science	Inclusion of <b>Environment and Sustainability</b> in the curriculum	<input type="checkbox"/> Practical, Environmental difficulties in use of appliances.
				<input type="checkbox"/> Occupational health, safety policies & procedures in workplace.
				<input type="checkbox"/> Knowledge of toxicity & safety issues associated with use of specific materials.
191	BPO	Community Rehabilitation and Disability Prevention	Inclusion of <b>Human Values</b> in the curriculum	Reflect and analyze attitude/values towards person with disabilities, their families and community (socio-cultural & religious).
192	BPO	Psychology & Sociology		
193	BPO	Practical Prosthetic Science – I, II, III, IV	Inclusion of <b>Health Determinants</b> in the curriculum	Clinical Assessment
194	BPO	Practical Orthotic Science – I, II, III, IV		Clinical Assessment
195	BPO	Psychology & Sociology	Inclusion of <b>Right to Health Issues</b> in the curriculum	<input type="checkbox"/> Effect on poor who live in rural, urban area.
196	BPO			<input type="checkbox"/> Removing environmental barriers, recreation for the disabled community.
197	BPO	Practical Prosthetic Science – I, II, III, IV	Inclusion of <b>Emerging Demographic changes</b> in the curriculum	Assess the medical condition of a patient related to their Prosthetic/Orthotic management using appropriate investigative techniques which include patient history taking and clinical testing.
198	BPO			
199	BPO	Theory & Practical Prosthetic Science – I, II, III, IV	Inclusion of <b>Professional Ethics</b> in the curriculum	Communicate effectively with patient, co-workers, and other health care professionals in such a manner that will ensure the highest quality of service and reflect a professional attitude on the part of the student.
200	BPO	Theory & Practical Orthotic Science – I, II, III, IV		