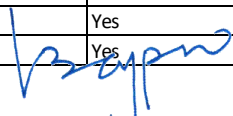
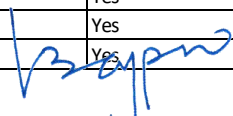


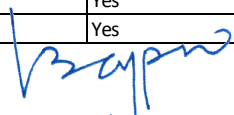
Serial No	Programs and courses with focus on competency/ employability/entrepreneurship/ skill-development								
	Courses	Programme name	Name of the Department (Subject)	Courses		Competency	Employability	Entrepreneurship	Skill Development
No				Name					
1	1	DM	Clinical Immunology & Rheumatology	1	Basic Sciences related to the subject	Yes	Yes	Yes	Yes
2				2	Practice of Clinical Immunology& Rheumatology	Yes	Yes	Yes	Yes
3				3	Practice of Clinical Immunology& Rheumatology including therapeutics, allied specialities	Yes	Yes	Yes	Yes
4				4	Recent Advances in Clinical Immunology & Rheumatology	Yes	Yes	Yes	Yes
5	2	DM	Gastroenterology	1	Basic Gastroenterology Sciences	Yes	Yes	Yes	Yes
6				2	Clinical Gastroenterology	Yes	Yes	Yes	Yes
7				3	Clinical and investigative Gastroenterology	Yes	Yes	Yes	Yes
8				4	Recent advances in Gastroenterology	Yes	Yes	Yes	Yes
9	3	DM	Pediatric Gastroenterology	1	Basic Ped Gastroenterology Sciences	Yes	Yes	Yes	Yes
10				2	Clinical Ped Gastroenterology	Yes	Yes	Yes	Yes
11				3	Clinical and investigative Ped Gastroenterology	Yes	Yes	Yes	Yes
12				4	Recent advances in Ped Gastroenterology	Yes	Yes	Yes	Yes
13	4	DM	Clinical Hematology	1	Basic and applied haematology	Yes	Yes	Yes	Yes
14				2	Laboratory Haematology	Yes	Yes	Yes	Yes
15				3	Clinical Haematology	Yes	Yes	Yes	Yes
16				4	Recent Advances in Haematology	Yes	Yes	Yes	Yes
17	5	DM	Medical Genetics	1	Basic Genetics	Yes	Yes	Yes	Yes
18				2	Clinical Genetics	Yes	Yes	Yes	Yes
19				3	Applied and Laboratory Genetics	Yes	Yes	Yes	Yes
20				4	Recent evidences in Medical Genetics	Yes	Yes	Yes	Yes
21	6	DM	Critical Care Medicine	1	Basic medical sciences related to CCM	Yes	Yes	Yes	Yes
22				2	Clinical-etiology, Diagnosis, Treatment of diseases related to CCM	Yes	Yes	Yes	Yes
23				3	Procedures, Interventions, Ethics, Research Methods	Yes	Yes	Yes	Yes
24				4	Recent advances	Yes	Yes	Yes	Yes
25	7	DM	Endocrinology	1	Basic Science of Endocrinology	Yes	Yes	Yes	Yes
26				2	Clinical Endocrinology and diagnosis of endocrinology and metabolism disorder	Yes	Yes	Yes	Yes
27				3	Therapeutic aspect of endocrinology and metabolism and laboratory technology	Yes	Yes	Yes	Yes
28				4	Laboratory and Experimental Endocrinology	Yes	Yes	Yes	Yes
29	8	DM	Cardiology	1	Basic Sciences as applied to Cardiology	Yes	Yes	Yes	Yes
30				2	Clinical Cardiology	Yes	Yes	Yes	Yes
31				3	Laboratory Testing	Yes	Yes	Yes	Yes
32				4	Recent advances	Yes	Yes	Yes	Yes
33	9	DM	Neurology	1	Basic Sciences of Neurology	Yes	Yes	Yes	Yes
34				2	Clinical Neurology -I	Yes	Yes	Yes	Yes


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No				Name							
35	10	DM	Neurology	3	Clinical Neurology -2	Yes	Yes	Yes	Yes		
36				4	Recent Advances in Neurology	Yes	Yes	Yes	Yes		
37				DM	Nephrology	1	Basic Sciences in Nephrology	Yes	Yes	Yes	Yes
38						2	Clinical Nephrology	Yes	Yes	Yes	Yes
39	3	Dialysis, Transplantation, Nephro-urology	Yes			Yes	Yes	Yes			
40	4	Recent advances in Nephrology	Yes			Yes	Yes	Yes			
41	11	DM	Pulmonary Medicine	1	Basic sciences as applied to pulmonary medicine	Yes	Yes	Yes	Yes		
42				2	Clinical pulmonary medicine -1	Yes	Yes	Yes	Yes		
43				3	Clinical pulmonary medicine -2	Yes	Yes	Yes	Yes		
44				4	Recent advances in pulmonary medicine and lung transplantation	Yes	Yes	Yes	Yes		
45	12	DM	Neonatology	1	Basic sciences as applied to neonatology and perinatology	Yes	Yes	Yes	Yes		
46				2	Core neonatology	Yes	Yes	Yes	Yes		
47				3	Neonatology and allied specialities	Yes	Yes	Yes	Yes		
48				4	Recent advances in neonatology	Yes	Yes	Yes	Yes		
49	13	MCH	Surgical Gastroenterology	1	Basic sciences as applied to surgical gastroenterology	Yes	Yes	Yes	Yes		
50				2	Clinical and operative surgical gastroenterology	Yes	Yes	Yes	Yes		
51				3	Surgical gastroenterology including transplantation and minimal access surgery	Yes	Yes	Yes	Yes		
52				4	Recent advances in surgical gastroenterology	Yes	Yes	Yes	Yes		
53	14	MCH	Endocrine Surgery	1	Basic science of endocrine and breast surgery	Yes	Yes	Yes	Yes		
54				2	Clinical endocrine surgery Part I	Yes	Yes	Yes	Yes		
55				3	Clinical endocrine surgery Part II	Yes	Yes	Yes	Yes		
56				4	Recent advances in Endocrine and breast surgery	Yes	Yes	Yes	Yes		
57	15	MCH	Cardio-vascular & Thoracic Surgery	1	Cardiac Surgery (thoracic surgery, vascular surgery)	Yes	Yes	Yes	Yes		
58				2	Adult Cardiac Surgery	Yes	Yes	Yes	Yes		
59				3	Critical Care	Yes	Yes	Yes	Yes		
60				4	Cardiovascular engineering, transplant and circulatory support, recent advances in cardiovascular and thoracic surgery	Yes	Yes	Yes	Yes		
61	16	MCH	Neurosurgery	1	Basic sciences of central nervous system	Yes	Yes	Yes	Yes		
62				2	Applied clinical neurosurgery	Yes	Yes	Yes	Yes		
63				3	Advanced clinical and operative neurosurgery	Yes	Yes	Yes	Yes		
64				4	Recent advances in neurosurgery	Yes	Yes	Yes	Yes		
65	17	MCH	Paediatric Surgery	1	Basic sciences in Paediatric surgery, Trauma and	Yes	Yes	Yes	Yes		
66				2	Regional paediatric surgery, paediatric oncosurgery	Yes	Yes	Yes	Yes		
67				3	Regional paediatric surgery	Yes	Yes	Yes	Yes		
68				4	Recent advances in Paediatric Surgery	Yes	Yes	Yes	Yes		
69				1	General principles and basic sciences relevant to	Yes	Yes	Yes	Yes		


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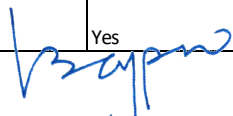
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No				Name					
70	18	MCH	Plastic & Reconstructive Surgery	2	Clinical Part 1	Yes	Yes	Yes	Yes
71				3	Clinical Part 2	Yes	Yes	Yes	Yes
72				4	Recent advances in plastic and reconstructive	Yes	Yes	Yes	Yes
73	19	MCH	Urology	1	Basic sciences of urinary tract system	Yes	Yes	Yes	Yes
74				2	Applied clinical urology	Yes	Yes	Yes	Yes
75				3	Advanced clinical and operative urology	Yes	Yes	Yes	Yes
76				4	Recent advances in urology	Yes	Yes	Yes	Yes
77	20	PhD	Across all departments	1	Related to the topic of thesis	Yes	Yes	Yes	Yes
78	21	MD	Anaesthesiology	1	Basic sciences as applied to Anaesthesiology	Yes	Yes	Yes	Yes
79				2	Practice of Anaesthesiology	Yes	Yes	Yes	Yes
80				3	Anaesthesia in relation to	Yes	Yes	Yes	Yes
81				4	Intensive Care Medicine, Pain Medicine, Recent	Yes	Yes	Yes	Yes
82	22	MD	Emergency Medicine	1	Basic Medical Sciences, General Emergency Medicine, Disaster preparedness	Yes	Yes	Yes	Yes
83				2	Infectious diseases, Critical Care, Paediatrics, Toxicology	Yes	Yes	Yes	Yes
84				3	Respiratory Medicine, Emergencies, Surgical procedures	Yes	Yes	Yes	Yes
85				4	Nephrology, Endocrinology, Haematology, Occupational Diseases, Recent advances	Yes	Yes	Yes	Yes
86	23	MD	Nuclear Medicine	1	Nuclear Physics	Yes	Yes	Yes	Yes
87				2	Diagnostic Nuclear Medicine	Yes	Yes	Yes	Yes
88				3	Therapeutic uses of radionuclide	Yes	Yes	Yes	Yes
89				4	Recent advances in Nuclear Medicine	Yes	Yes	Yes	Yes
90	24	MD	Microbiology	1	General Microbiology and Immunology	Yes	Yes	Yes	Yes
91				2	Clinical/Systemic Microbiology I	Yes	Yes	Yes	Yes
92				3	Clinical/Systemic Microbiology II	Yes	Yes	Yes	Yes
93				4	Applied Microbiology & Recent Advances	Yes	Yes	Yes	Yes
94	25	MD	Radiotherapy	1	Principles of radiotherapy allied specialities	Yes	Yes	Yes	Yes
95				2	Related specialities: Surgical oncology and medical oncology	Yes	Yes	Yes	Yes
96				3	Clinical management of Tumours	Yes	Yes	Yes	Yes
97				4	Recent advances and special topics	Yes	Yes	Yes	Yes
98	26	MD	Pathology	1	Basic sciences including general	Yes	Yes	Yes	Yes
99				2	Systemic pathology including surgical pathology	Yes	Yes	Yes	Yes
100				3	Haematology including transfusion medicine and	Yes	Yes	Yes	Yes
101				4	Recent advances in pathology	Yes	Yes	Yes	Yes
102	27	MD	Transfusion Medicine	1	Basic sciences (immunology, medical	Yes	Yes	Yes	Yes
103				2	Immunohaematology/blood grou	Yes	Yes	Yes	Yes
104				3	Blood collection/Blood center/ Component	Yes	Yes	Yes	Yes


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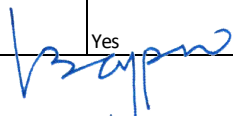
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No				Name					
105				4	Clinical Transfusion Service	Yes	Yes	Yes	Yes
106				1	Basic sciences related to Radiology	Yes	Yes	Yes	Yes
107	28	MD	Radiodiagnosis	2	Chest, CVS, CNS, Eye, ENT, Musculoskeletal, Paediatric and Breast	Yes	Yes	Yes	Yes
108				3	Abdominal imaging, GU, Endocrinology, Obstetric and Gynaecology, Interventional radiology	Yes	Yes	Yes	Yes
109				4	Recent advances, Nuclear Medicine, radiology related to clinical specialist	Yes	Yes	Yes	Yes
110							1	Basic sciences related to Ophthalmology, Optics and Refraction	Yes
111	29	MS	Ophthalmology	2	Clinical Ophthalmology	Yes	Yes	Yes	Yes
112				3	Systemic diseases in relation to Ophthalmology	Yes	Yes	Yes	Yes
113				4	Recent advances in Ophthalmology and	Yes	Yes	Yes	Yes
114							1	Basic sciences pertaining to intensive care medicine including pharmacology	Yes
115	30	PDAF	Intensive Care Medicine	2	Clinical-etiology, Diagnosis, T; Recent advances treatment of diseases related to intensive care	Yes	Yes	Yes	Yes
116				3	Clinical and recent advances	Yes	Yes	Yes	Yes
117							1	Basic sciences as related to Cardiac Anaesthesia	Yes
118	31	PDAF	Cardio-vascular & Thoracic Anaesthesia	2	Clinical aspects as related to cardiac anaesthesia	Yes	Yes	Yes	Yes
119				3	Recent advances in Cardiac Anaesthesia	Yes	Yes	Yes	Yes
120							1	Basic sciences as related to Organ Transplant	Yes
121	32	PDAF	Organ Transplant Anesthesia	2	Clinical sciences related to organ transplant	Yes	Yes	Yes	Yes
122				3	Recent advances in organ transplant anaesthesia	Yes	Yes	Yes	Yes
123							1	Basic sciences as related to Neuroanaesthesia	Yes
124	33	PDAF	Neuro Anaesthesia and Neuro Critical Care	2	Clinical aspects of Neuroanaesthesia	Yes	Yes	Yes	Yes
125				3	Recent advances in Neuroanaesthesia	Yes	Yes	Yes	Yes
126							1	Basic sciences as related to pain and palliative care	Yes
127	34	PDAF	Pain and Palliative Care Medicine	2	Clinical sciences as related to pain and palliative care	Yes	Yes	Yes	Yes
128				3	Recent advances in pain and palliative care	Yes	Yes	Yes	Yes
129				35	PDCC	Apheresis Technology & Blood Component Therapy	1	Basic sciences such as immunology, genetics pertinent to blood components, apheresis, instrumentation, automation, computerization and record, legal, ethical and administrative aspect	Yes


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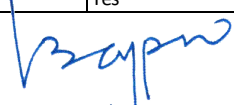
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No				Name					
130				2	Application of blood component in clinical practice, donor apheresis and therapeutic plasma exchange, good practice ,recent advances	Yes	Yes	Yes	Yes
131	36	PDCC	Breast Surgery	1	Basic sciences as applied to breast	Yes	Yes	Yes	Yes
132				2	Clinical mastology	Yes	Yes	Yes	Yes
133	37	PDCC	Clinical Molecular Genetics & Genomics	1	Basic sciences related to genetics	Yes	Yes	Yes	Yes
134				2	Applied genetics and recent advances	Yes	Yes	Yes	Yes
135	38	PDCC	Critical Care Medicine	1	Basic sciences	Yes	Yes	Yes	Yes
136				2	Clinical sciences	Yes	Yes	Yes	Yes
137	39	PDCC	Correlative Imaging	1	Basic sciences experiment	Yes	Yes	Yes	Yes
138				2	Clinical experiments	Yes	Yes	Yes	Yes
139	40	PDCC	Radionuclide Therapy	1	Basic sciences related to radionuclide therapy	Yes	Yes	Yes	Yes
140				2	Therapeutic and recent advances in radionuclide therapy	Yes	Yes	Yes	Yes
141	41	PDCC	Resuscitative Emergency Medicine	1	Basic sciences of emergency medicine	Yes	Yes	Yes	Yes
142				2	Systemic medicine and recent advances of all organ systems	Yes	Yes	Yes	Yes
143	42	PDCC	Hemato-Oncology	1	Basic haemato-oncology	Yes	Yes	Yes	Yes
144				2	Applied and recent advances in haemato-oncology	Yes	Yes	Yes	Yes
145	43	PDCC	Pediatric Hematology	1	Basic Paediatric Haematology	Yes	Yes	Yes	Yes
146				2	haematology	Yes	Yes	Yes	Yes
147	44	PDCC	Hemato-Pathology	1	Basic haemato-pathology	Yes	Yes	Yes	Yes
148				2	Applied haematopathology	Yes	Yes	Yes	Yes
149	45	PDCC	Infectious Disease	1	General aspects of infectious diseases and basic sciences	Yes	Yes	Yes	Yes
150				2	Recent advances in diagnosis and managemnet of infectiuous disease	Yes	Yes	Yes	Yes
151	46	PDCC	Maternal and Fetal Medicine	1	Medicine	Yes	Yes	Yes	Yes
152				2	and Foetal Medicine	Yes	Yes	Yes	Yes
153	47	PDCC	Neonatology	1	Basic aspects of the subject Neonatology	Yes	Yes	Yes	Yes
154				2	Recent advances in Neonatology	Yes	Yes	Yes	Yes
155	48	PDCC	Neuro Otology	1	Basic sciences: Principles and practices	Yes	Yes	Yes	Yes
156				2	Recent advances in neuro-otology	Yes	Yes	Yes	Yes
157	49	PDCC	Neuro-Ophthalmology	1	Basic sciences: Refraction and optics	Yes	Yes	Yes	Yes
158				2	Systemic diseases and recent advances	Yes	Yes	Yes	Yes
159	50	PDCC	Pediatric Endocrinology	1	Basic sciences of pediatrics and endocrinology	Yes	Yes	Yes	Yes
160				2	Clinical aspect, Diagnosis, Recent advances	Yes	Yes	Yes	Yes
161	51	PDCC	Pediatric Gastroenterology	1	Basic Sciences	Yes	Yes	Yes	Yes
162				2	Clinical Sciences and recent advances	Yes	Yes	Yes	Yes
163	52	PDCC	Pediatric Clinical Immunology and Rheumatology	1	Basic sciences related to clinical immunology and rheumatology	Yes	Yes	Yes	Yes


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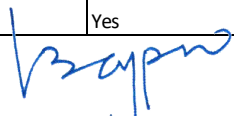
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No				Name					
164			Immunology and Rheumatology	2	Practice of clinical immunology and rheumatology	Yes	Yes	Yes	Yes
165	53	PDCC	Renal Pathology	1	Basic sciences of renal pathology	Yes	Yes	Yes	Yes
166				2	Applied and recent advances in renal disorders	Yes	Yes	Yes	Yes
167	54	PDCC	Hepato-pathology	1	Basic sciences of hepatobiliary pathology and liver transplant pathology	Yes	Yes	Yes	Yes
168				2	disorders	Yes	Yes	Yes	Yes
169	55	PDCC	Sleep Medicine	1	Basic aspect of Sleep Medicine	Yes	Yes	Yes	Yes
170				2	Applied and recent advances in Sleep Medicine	Yes	Yes	Yes	Yes
171	56	PDCC	Gastro-radiology	1	Basic Sciences	Yes	Yes	Yes	Yes
172				2	Clinical Sciences	Yes	Yes	Yes	Yes
173	57	PDCC	Neuro-radiology	1	Basic Sciences	Yes	Yes	Yes	Yes
174				2	Clinical Sciences	Yes	Yes	Yes	Yes
175	58	PDCC	Vascular radiology	1	Basic of vascular system, pharmacology	Yes	Yes	Yes	Yes
176				2	Intervention of vascular system	Yes	Yes	Yes	Yes
177	59	M.Sc.	M.Sc. Medical Bio-technology (Hematology)	1	Biochemistry, Genetics, Molecular biology, Basic Human biology, Practical concepts	Yes	Yes	Yes	Yes
178				2	Cell & stem cell biology, Microbiology, Bioanalytic research techniques,	Yes	Yes	Yes	Yes
179				3	Genetic engineering, Diagnostic and therapeutic of human diseases, Gneomics, proteomics, research methodology	Yes	Yes	Yes	Yes
180				4	Presentation of research project, Dissertation	Yes	Yes	Yes	Yes
181	60	M.Sc.	M.Sc. Genetic Counselling	1	Introduction to medical genetics, cytogenetics, chromosomal disorders, principles of genetic counselling	Yes	Yes	Yes	Yes
182				2	Common presentations in genetics, molecular genetics, genetic counselling,	Yes	Yes	Yes	Yes
183				3	Genetic disorders, pre-natal genetics and fetal medicine	Yes	Yes	Yes	Yes
184				4	Genetic disorder, genomic medicine and research, prevnetive genetics, dissertation	Yes	Yes	Yes	Yes
185	61	M.Sc.	M.Sc. Medical Laboratory Technology (Medical Virology)	1	Basic microbiology	Yes	Yes	Yes	Yes
186				2	Basic virology	Yes	Yes	Yes	Yes
187				3	Immunology and cellular structure	Yes	Yes	Yes	Yes
188				4	Virology techniques, Epediology, Biostatistics	Yes	Yes	Yes	Yes
189	62	B.Sc	B.Sc. Medical Laboratory Technology- Transfusion Medicine Technology (Earlier transfusion MS)	1	Introduction to healthcare delivery system, basic computer and information sciences, pateint safety, communication, soft skill	Yes	Yes	Yes	Yes
190				2	Medical terminology, record keeping, medical law, ethics,	Yes	Yes	Yes	Yes
191				3	Pathology, microbiology, research methodology, biostatistics	Yes	Yes	Yes	Yes


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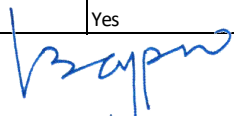
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No				Name					
192				4	Advance research methodology	Yes	Yes	Yes	Yes
193				5	Hemotherapy, blood & components, blood bank equipments, quality control	Yes	Yes	Yes	Yes
194				6	Apheresis, recent advances	Yes	Yes	Yes	Yes
195	63	M.Sc.	M.Sc. Molecular Medicine & Biotechnology	1	Introduction to molecular medicine, cell & developmental biology, immune response in health and disease, instrumentation, analytical techniques	Yes	Yes	Yes	Yes
196				2	Omics approaches in molecular medicine, research methodology, ethics, biosafety, IPR, recombinant DNA technology	Yes	Yes	Yes	Yes
197				3	Molecular basis of disease, diagnostic and therapeutics, regenerative medicine,	Yes	Yes	Yes	Yes
198				4	Translation research approaches, dissertation	Yes	Yes	Yes	Yes
199	64	M.Sc.	M.Sc. Nuclear Medicine Technology (Nuclear Medicine)	1	Fundamentals of radiation physics, Human anatomy, Human physiology, General principles of hospital practice and care	Yes	Yes	Yes	Yes
200				2	Radio-isotope application, radiation safety, radiation biology, fundamentals of biostatistics and computer application	Yes	Yes	Yes	Yes
201				3	Nuclear medicine imaging, principles of radiological protection, PET cyclotron and other instrumentation	Yes	Yes	Yes	Yes
202				4	Principles of radiopharmacy, recent advances, dissertation	Yes	Yes	Yes	Yes
203	65	M.Sc.	M.Sc. Radio pharmacy and Molecular Imaging (Nuclear Medicine)	1	Fundamentals of radiation physics, basic radio-chemistry, radio-pharmacy, nuclear medicine instrumentation and imaging	Yes	Yes	Yes	Yes
204				2	Isotope production, basics of human biology and laboratory animals in biomedical research, PET radiochemistry	Yes	Yes	Yes	Yes
205				3	Nuclear pharmacy-design and regulation, clinical application of radiopharmaceuticals, bioinformatics, IPR, biostatistics	Yes	Yes	Yes	Yes
206				4	Advancement in radiopharmacy, principles of molecular targets and imaging, dissertation	Yes	Yes	Yes	Yes
207	66	MHA	Master in Hospital Administration	1	General administration	Yes	Yes	Yes	Yes
208				2	Health Administration	Yes	Yes	Yes	Yes
209				3	Hospital administration and hospital planning	Yes	Yes	Yes	Yes
210				4	Administration of clinical and non-clinical services	Yes	Yes	Yes	Yes


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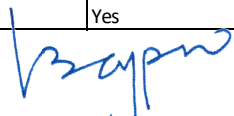
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No				Name					
211	67	B.Sc.	Bachelor of Physiotherapy (B.P.T)	1	Anatomy I, physiology I, biochemistry, health care delivery system, basic computer and information science, english communication, soft skills, yoga, community orientation and clinical visits	Yes	Yes	Yes	Yes
212				2	Anatomy II, physiology II, psychology, basic principles of biomechanics, medical terminology and record keeping	Yes	Yes	Yes	Yes
213				3	pathology, microbiology, pharmacology, biomechanics, kinesiology, exercise therapy, therapeutics massage, quality, patient safety	Yes	Yes	Yes	Yes
214				4	Exercise therapy, biophysics, electrotherapy, medical law and ethics	Yes	Yes	Yes	Yes
215				5	Clinical orthopedics, traumatology, general surgery, burn, plastic surgery, OBG, Pediatrics, Psychiatric, community medicine, Diagnostic imaging	Yes	Yes	Yes	Yes
216				6	Physiotherapy in orthopedics and sports, clinical neurology and neurosurgery, professionalism, values	Yes	Yes	Yes	Yes
217				7	Physiotherapy in neurology and psychosomatic disorders, biostatistics, research methodology, health promotion, fitness- clinical cardiovascular and pulmonary	Yes	Yes	Yes	Yes
218				8	Physiotherapy in cardiovascular, pulmonary, intensive care, community physiotherapy and rehabilitation, evidence based physiotherapy, research project, teaching skills	Yes	Yes	Yes	Yes
219	68	B.Sc.	B.Sc. Operation Theater and Anesthesia Technology	1	Anatomy I, physiology I, biochemistry, health care delivery system, basic computer and information science, english communication, soft skills, yoga, community orientation and clinical visits	Yes	Yes	Yes	Yes
220				2	Anatomy II, physiology II, psychology, medical terminology and record keeping, medical law, ethics, professionalism, OT and anesthesia technology	Yes	Yes	Yes	Yes
221				3	Clinical microbiology, Medicine and introduction relevant to OT and anesthesia technology, principles of anesthesia	Yes	Yes	Yes	Yes
222				4	Biostatistics, clinical pharmacology, basic techniques of anesthesia	Yes	Yes	Yes	Yes


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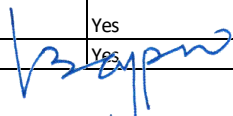
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No				Name					
223				5	Research methodology, basics of surgical procedures, CSSD procedures, advance anesthesia technique, basic intensive care	Yes	Yes	Yes	Yes
224				6	Advance OT and anesthesia technology, specialized surgery, including robotics, minimal invasive surgery	Yes	Yes	Yes	Yes
225				1	Anatomy I, physiology I, biochemistry, health care delivery system, basic computer and information science, english communication, soft skills, yoga, community orientation and clinical visits	Yes	Yes	Yes	Yes
226				2	Anatomy II, physiology II, medical terminology and record keeping, medical law, ethics, professionalism, conventional radiography and equipment, physics of imaging equipment	Yes	Yes	Yes	Yes
227	69	B.Sc.	B.Sc. Medical Radiology and Imaging Technology (Radiodiagnosis)	3	Pathology, microbiology, clinical radiography, radiographic image processing, research methodology and biostatistics	Yes	Yes	Yes	Yes
228				4	Clinical radiography II, quality control, radiation safety, regulatory requirements	Yes	Yes	Yes	Yes
229				5	Physics of new imaging, techniques including patient care, hospital practice and care of patient, contrast and special radiography	Yes	Yes	Yes	Yes
230				6	Physics of advance imaging technology, AERB guidelines, cross-sectional anatomy and physiology, advance imaging technology	Yes	Yes	Yes	Yes
231				1	Basic computer and information science, introduction to health care delivery, community orientation, quality and patient safety, environmental science, communication, soft skills, anatomy I, physiology I	Yes	Yes	Yes	Yes
232				2	Anatomy II, Physiology II, medical sociology, medical law and ethics, professionalism and values, medical terminology and record keeping, clinical biochemistry	Yes	Yes	Yes	Yes
233	70	B.Sc.	B.Sc. Medical Laboratory Technology (Hematology)	3	Biostatistics and research, general pathology, microbiology, applied clinical biochemistry, biochemical metabolism, transfusion and blood banking	Yes	Yes	Yes	Yes
234				4	Systematic bacteriology and virology, pathology, immunology, serology, applied clinical biochemistry	Yes	Yes	Yes	Yes


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Serial No	Programs and courses with focus on competency/ employability/entrepreneurship/ skill-development								
	Courses	Programme name	Name of the Department (Subject)	Courses		Competency	Employability	Entrepreneurship	Skill Development
No				Name					
235				5	medical mycology, parasitology, entemology, applied hematology, histopathology, cytopathology, genetic and cytogenetic techniques	Yes	Yes	Yes	Yes
236				6	Laboratory automation and quality control, advance hematology and immunopathology, molecular genetic techniques	Yes	Yes	Yes	Yes
237				1	Basic computer and information science, introduction to health care delivery, community orientation, quality and patient safety, environmental science, communication, soft skills, anatomy I, physiology I	Yes	Yes	Yes	Yes
238	71	B.Sc.	B.Sc. Perfusion Technology	2	Anatomy II, Physiology II, medical sociology, medical law and ethics, professionalism and values, medical terminology and record keeping, laboratory technology related to perfusion technology	Yes	Yes	Yes	Yes
239				3	General pathology, microbiology, applied hematology, biophysics, research methodology and biostatistics I	Yes	Yes	Yes	Yes
240				4	research methodology and biostatistics II, perfusion techniques and technology, medicine and clinical application	Yes	Yes	Yes	Yes
241				5	Pediatric perfusion, neuropsychological assessmnet, cardiovascular perfusion	Yes	Yes	Yes	Yes
242				6	Mechanical circulatory support, perfusion for heart and lung transplantation	Yes	Yes	Yes	Yes
243				1	Basic computer and information science, introduction to health care delivery, community orientation, quality and patient safety, environmental science, communication, soft skills, anatomy I, physiology I	Yes	Yes	Yes	Yes
244	72	B.Sc.	B.Sc. Dialysis Therapy Technology	2	medical law and ethics, professionalism and values, medical terminology and record keeping, laboratory technology related to dialysis technology	Yes	Yes	Yes	Yes
245				3	General pathology, microbiology, applied hematology, biophysics, research methodology and biostatistics I	Yes	Yes	Yes	Yes
246				4	research methodology and biostatistics II, dialysis techniques and technology, medicine and clinical application	Yes	Yes	Yes	Yes


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Serial No	Programs and courses with focus on competency/ employability/entrepreneurship/ skill-development								
	Courses	Programme name	Name of the Department (Subject)	Courses		Competency	Employability	Entrepreneurship	Skill Development
No				Name					
247				5	Pediatric dialysis, neuropsychological assessment, cardiovascular perfusion	Yes	Yes	Yes	Yes
248				6	Mechanical circulatory support, perfusion for heart and lung transplantation	Yes	Yes	Yes	Yes
249	73	B.Sc.	B.Sc. Radiotherapy Technology	1	Basic computer and information science, introduction to health care delivery, community orientation, quality and patient safety, environmental science, communication, soft skills, anatomy I, physiology I, Radiation quantity- units and measurements	Yes	Yes	Yes	Yes
250				2	Medical terminology, record keeping, medical law, ethics, professionalism, values, oncology science, radiotherapy techniques, basic radiation physics,	Yes	Yes	Yes	Yes
251				3	Pathology, microbiology, oncology science II, radiotherapy equipment I, research methodology	Yes	Yes	Yes	Yes
252				4	Patient care, radiotherapy equipment II, quality assurance, basic radiotherapy physics,	Yes	Yes	Yes	Yes
253				5	Radiation safety, radio biology, biological effects of radiation, MOULD room, special RT techniques, recent advances	Yes	Yes	Yes	Yes
254				6	Radiographics anatomy, Imaging techniques in RT planning, RT treatment delivery and operational issues	Yes	Yes	Yes	Yes
255				74	B.Sc.	B.Sc. Nursing	1	Applied anatomy, physiology, sociology, psychology, communicative english	Yes
256	2	Applied biochemistry, nutrition, dietetics, nursing foundation, informatics and technology	Yes				Yes	Yes	Yes
257	3	Applied microbiology, infection control, pharmacology, pathology I, adult health nursing I, BCLS	Yes				Yes	Yes	Yes
258	4	Pharmacology II, Pathology II, Adult health nursing II, genetics, professionalism, ethics, palliative care, fundamentals of prescribing	Yes				Yes	Yes	Yes
259	5	Child health nursing I, mental health nursing I, community health, nursing education, forensic nursing, Indian laws	Yes				Yes	Yes	Yes
260	6	Child health nursing I, mental health nursing I, Nursing management, leadership, midwifery, OBG nursing I	Yes				Yes	Yes	Yes
261	7	Community nursing II, midwifery II, OBG II, nursing research and statistics	Yes				Yes	Yes	Yes
262	8	Intensive practical/ residency posting	Yes				Yes	Yes	Yes


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