Jamia Hamdard
Deemed to be University
Accredited in 'A' Grade by NAAC
Declared to be designated as Institute of Eminence (IoE) by MHRD, GOI

SELF STUDY REPORT
NAAC
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

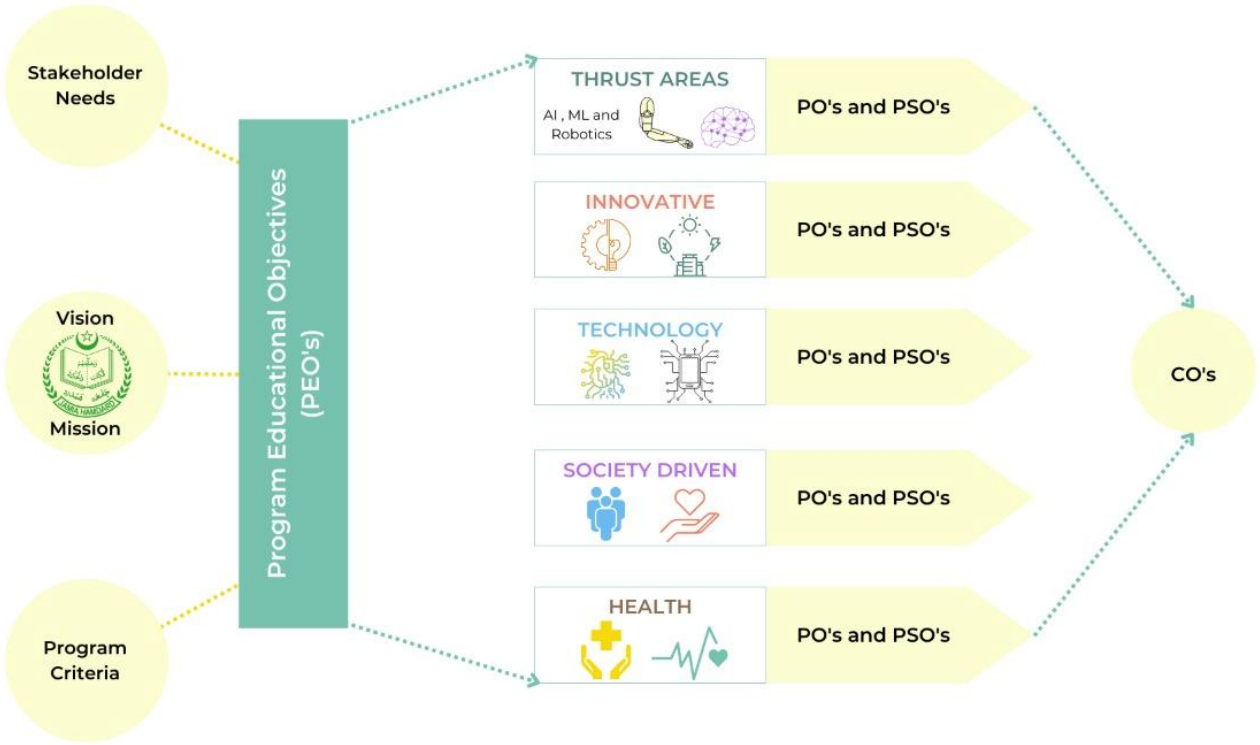
CURRICULUM DEVELOPMENT & RELEVANCE

Metric: 1.1.1

MILESTONES

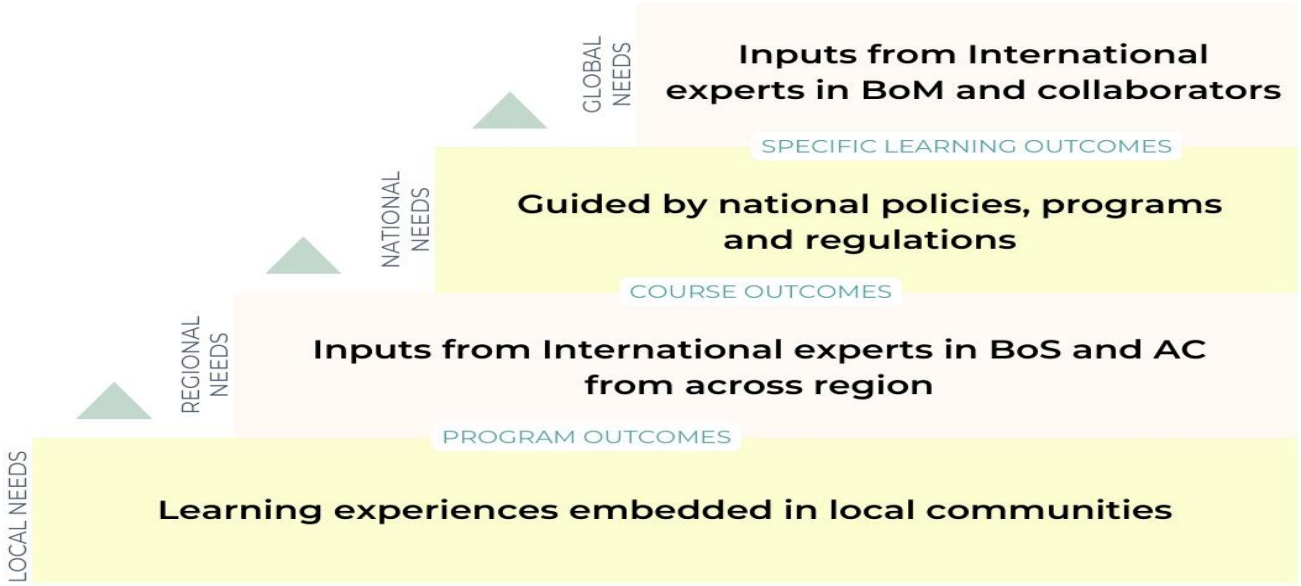
2020	Media & Mass Communication	
2019	Hotel Management	
2018	Legal Studies	
2016	DST-PURSE inclusion	
2013	Off-campus at Kannur (Kerala)	
2012	Hamdard Institute of Medical Science & Research	
2008	Interdisciplinary Sciences and Technology	
2004	Open and Distance Learning	
1998	Management & Business Studies	
1997	Engineering and Technology	
1997	Engineering and Technology	
1994	Chemical and Life Sciences	
1989	Deemed to be University	
1983	Rufaida School of Nursing	
1982	Majeedia Hospital	
1972	Pharmacy	
1963	Indian Institute of Islamic Studies & Hamdard Tibbi College	
1962	Institute of History of Medicine & Medical Research	
1902	Creation of concept of Hamdard	

Jamia Hamdard has designed the holistic curriculum that focuses on upholding the rich traditional values and at the same time incorporating the recent advances & technology. We have programs like Unani medicine which is recognised as a centre of excellence by CCRUM and on the other side we have B.Tech in A.I, M.Sc. in virology which has an industry and society driven approach guided by PEO's in alignment with its Vision and Mission, meeting requirements of its stakeholders. Jamia Hamdard has been actualizing the "Perspective Plan-2018-2023 as per the "The National Education Policy-2020" notified by the Government of India.



Process of Innovative, Technology, Industry and Society driven approach of Jamia Hamdard

Apart from core concepts, curriculum is focussed on thrust areas like AI, ML and Robotics, health care, professional ethics, human values, industry complaint, environment and sustainability and oriented towards society and community. Program Outcomes, Program Learning Outcomes and Course Learning Outcomes based framework fulfil the graduate qualities by preparing them with long lasting aptitudes to confront real-time challenges and societal needs by joining basic considerations, administration qualities, and be part of corporate and social obligations. Curriculum and syllabi are subject to periodic revision for meeting the changes in the community, hospitals and industry with inputs received from stakeholders in industry, nationally reputed institutions, research organizations as well as alumni, faculty and students. Regular Academic council and Board of Studies meetings critically analyse the relevance of the programme and its need of revision. For 100% implementation of the outcome–based education within the framework of CBCS pattern, Centre for Teaching Support and Innovations has been constituted through regular mentorship in Jamia Hamdard. Centre is continuously working to get the vision accomplished.


GLOBAL NEEDS
Inputs from International experts in BoM and collaborators
SPECIFIC LEARNING OUTCOMES
NATIONAL NEEDS
Guided by national policies, programs and regulations
COURSE OUTCOMES
REGIONAL NEEDS
Inputs from International experts in BoS and AC from across region
PROGRAM OUTCOMES
LOCAL NEEDS
Learning experiences embedded in local communities

S.No	List of Supporting additional documents
1	List of courses under thrust areas, Innovative, Technology, Society Driven and Health
2	Sample list of course syllabi
3	Jamia Hamdard Rankings and Governance
4	Sample Action Taken Report for the feedbacks received from stakeholders
5	Sample Documents for Value Added Courses
6	Sample documents for MOU's, IIC
7	Sample documents for Student Clubs, Extension Activities, Placements, Centres, in News, Foreign Student Connect
8	Jamia Hamdard Internships
9	Curriculum design flow chart

List of courses under Thrust Areas, Innovative, Technology, Society Driven and Health

S.No	Program Name	Course Code	Course Name	Thrust Areas (AI, ML and Robotics)	Innovative	Technology	Society Driven	Health
1.	Bachelor in Medical Laboratory Techniques	BMLT-207	* Environmental Sciences(Qualifying Paper)				✓	
2.	M. Pharm Pharmaceutical Chemistry	MPCCA404	*Co-curricular Activities		✓	✓		
3.	M. Pharm. Pharmaceutics	MPHCA404	*Co-curricular Activities		✓			
4.	M. Pharm. Pharmacology	MPLCA404	*Co-curricular Activities		✓			✓
5.	M.Pharm Pharmacognosy	MPGCA404	*Co-curricular Activities		✓	✓		
6.	M. Pharm. Pharmacy Practice	MPPCA404	*Co-curricular Activities				✓	
7.	M. Pharm. Pharmaceutical Quality Assurance	MQACA404	*Co-curricular Activities		✓			
8.	M. Pharm. Pharmaceutical Biotechnology	MPBCA404	*Co-curricular Activities				✓	

9.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT-107	*Computer Skills	✓	✓	✓		
10.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	GFC;107	*Computer Skills		✓		✓	
11.	Bachelor in Pharmacy (B. Pharm)	*DM01	*Disaster Management					✓
12.	B.Sc. (Hons) Nursing	*DM	*Disaster Management		✓			
13.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT-106	*English	✓	✓	✓		
14.	Post Basic B.Sc. Nursing	BSN PB-109	*English (Qualifying)				✓	✓
15.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	GFC;106	*English Skills		✓		✓	
16.	B.Sc. (Anaesthesia & Operation Theatre Techniques) – BAOTT	E. V. S	*Environmental Science & Health					✓
17.	Bachelor in Pharmacy (B. Pharm)	*ES-01(T)	*Environmental Studies					✓

18.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT207	*EVS		✓			
19.	B.Sc. (Dialysis Techniques) - BDT	BDT207	*EVS: Environmental Science & Health					✓
20.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 206	*EVS: Environmental Science & Health				✓	
21.	Bachelor of Optometry - BOPT	BOPT 207	*EVS: Environmental Sciences & Health		✓	✓		
22.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 205	*EVS: Environmental Sciences & Health					✓
23.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-207	*EVS: Environmental Sciences & Health					✓
24.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 107	*GFC: Computer					✓
25.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-107	*GFC: Computer					✓
26.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 107	*GFC: Computer		✓	✓		

27.	Bachelor of Optometry - BOPT	BOPT107	*GFC: Computer Skills		✓	✓		
28.	B.Sc. (Dialysis Techniques) - BDT	BDT107	*GFC: Computer Skills		✓	✓		
29.	Bachelor of Optometry - BOPT	BOPT106	*GFC: English		✓			
30.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 106	*GFC: English		✓			
31.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-106	*GFC: English		✓			
32.	B.Sc. (Dialysis Techniques) - BDT	BDT106	*GFC: English					✓
33.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 106	*GFC: English					✓
34.	Bachelor of Optometry - BOPT	BOPT105	*GFC: Medical Ethics					✓
35.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 105	*GFC: Medical Ethics					✓

36.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-105	*GFC: Medical Ethics					✓
37.	B.Sc. (Dialysis Techniques) - BDT	BDT105	*GFC: Medical Ethics					✓
38.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 105	*GFC: Medical Ethics					✓
39.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT-105	*Medical Ethics					✓
40.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	GFC;105	*Medical Ethics					✓
41.	Bachelor in Pharmacy (B. Pharm)	BU-01(T)	*Unani Pharmacy					✓
42.	Bachelor in Pharmacy (B. Pharm)	BU-02(T)	*Unani Pharmacy		✓			
43.	Bachelor in Pharmacy (B. Pharm)	BU-03(T)	*Unani Pharmacy		✓			✓
44.	Bachelor in Pharmacy (B. Pharm)	BU-04(T)	*Unani Pharmacy					✓
45.	Bachelor in Pharmacy (B. Pharm)	BU-05(T)	*Unani Pharmacy		✓			✓
46.	Bachelor in Pharmacy (B. Pharm)	BU-06(T)	*Unani Pharmacy					✓

47.	Bachelor in Pharmacy (B. Pharm)	BU-07(T)	*Unani Pharmacy					✓
48.	Bachelor in Pharmacy (B. Pharm)	*BU-08(T)	*Unani Pharmacy					✓
49.	Bachelor in Pharmacy (B. Pharm)	BU-01(P)	*Unani Pharmacy (Practical)					✓
50.	Bachelor in Pharmacy (B. Pharm)	BU-02(P)	*Unani Pharmacy (Practical)		✓			
51.	Bachelor in Pharmacy (B. Pharm)	BU-03(P)	*Unani Pharmacy (Practical)		✓			✓
52.	Bachelor in Pharmacy (B. Pharm)	BU-04(P)	*Unani Pharmacy (Practical)					✓
53.	Bachelor in Pharmacy (B. Pharm)	BU-05(P)	*Unani Pharmacy (Practical)		✓			
54.	Bachelor in Pharmacy (B. Pharm)	BU-06(P)	*Unani Pharmacy (Practical)					✓
55.	Bachelor in Pharmacy (B. Pharm)	BU-07(P)	*Unani Pharmacy (Practical)					✓
56.	Bachelor in Pharmacy (B. Pharm)	*BU-08(P)	*Unani Pharmacy (Practical)		✓			
57.	M Tech Food Technology	MFTC-107	: Engineering Properties of Foods					✓
58.	B.Tech (Computer Science & Engineering)	BTCSE DET 41	: Information Theory and Coding					✓

59.	B.Tech (Computer Science & Engineering)	BTCSE 207	: Programming for Problem Solving Lab		✓	✓		
60.	B.Tech (Electronics and Communication Engineering)	BTECE 106	:Basic Electrical Engg. Lab			✓		
61.	M.A. (Islamic Studies)	MAIS-205-E	Abbasids and Later Dynasties (till 16th Century CE)				✓	
62.	Bachelor of Science in Psychology	BSPS 501	Abnormal Psychology					✓
63.	M.Sc. Botany	MBO CF201	Academic writing (MOOC through NPTL/SWAYAM)		✓			
64.	Bachelor of Hotel Management	BHM624	Accommodation Management –Ii (Practical)		✓			
65.	Bachelor of Hotel Management	BHM-OJT-804	Accommodation Management		✓			
66.	Bachelor of Hotel Management	BHM 604	Accommodation Management-I		✓			
67.	Bachelor of Hotel Management	BHM524	Accommodation Management-II (Practical)		✓			
68.	Bachelor of Hotel Management	BHM424	Accommodation Operation- (Practical) II		✓			
69.	Bachelor of Hotel Management	BHM404	Accommodation operation III		✓			
70.	Bachelor of Hotel Management	BHM204	Accommodation Operation-I		✓			

71.	Bachelor of Hotel Management	BHM224	Accommodation Operation-I (Practical)		✓			
72.	Bachelor of Hotel Management	BHM504	Accommodation		✓			
73.	Master of Commerce (Finance)- Kannur Campus	MCM-105	Accounting for Managerial Decisions		✓			
74.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA203	Accounting For Managers		✓			
75.	B.Tech (Electronics and Communication Engineering)	BTECE DEI 23	Adaptive Signal Processing		✓	✓		
76.	Bachelor of Science in Psychology	BSPS 202H	Additional Language II (Hindi)		✓			
77.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-102-A	Additional Language (Arabic)		✓			
78.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-202-A	Additional Language (Arabic)		✓			
79.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC - 102	Additional Language (Arabic/Hindi/Malayalam)		✓			

80.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA102	Additional Language (Arabic/Hindi/Malyalam)		✓			
81.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC - 202	Additional Language (Arabic/Hindi/Malyalam))		✓			
82.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-102-H	Additional Language (Hindi)		✓			
83.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-202-H	Additional Language (Hindi)		✓			
84.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA202	Additional Language (Hindi/Malyalam)		✓			
85.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-102-M	Additional Language (Malayalam)		✓			
86.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-202-M	Additional Language (Malayalam)		✓			

87.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN 102	Additional Language I (Arabic/Hindi/Malayalam)		✓			
88.	Bachelor of Science in Psychology	BSPS 202A	Additional Language- II (Arabic)		✓			
89.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-202	Additional Language II (ARABIC/Hindi/Malayalam)		✓			
90.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN 202	ADDITIONAL LANGUAGE II (ARABIC/Hindi/Malayalam)		✓			
91.	Bachelor of Science in Psychology	BSPS 202M	Additional Language II (Malayalam)		✓			
92.	Bachelor of Science in Psychology	BSPS 102A	Additional Language-I (Arabic)		✓			
93.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-102	Additional Language-I (Arabic/Hindi/Malyalam)		✓			
94.	Bachelor of Science in Psychology	BSPS 102H	Additional Language-I (Hindi)		✓			
95.	Bachelor of Science in Psychology	BSPS 102M	Additional Language-I (Malayalam)		✓			
96.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-704	Administrative Law				✓	

97.	B.Sc. (Hons) Nursing	INTE 420	Adult Health Nursing – 6 weeks					✓
98.	B.Sc. (Hons) Nursing	N-AHN (I) 215	Adult Health Nursing I with integrated pathophysiology including BCLS module					✓
99.	B.Sc. (Hons) Nursing	N-AHN (II) 225	Adult Health Nursing II with integrated pathophysiology including Geriatric Nursing + Palliative care module					✓
100.	M.Sc. Computational & System Biology and Bioinformatics	MCSB DSE 13	Advance Bioinformatics Applications					✓
101.	Master of Optometry	MOPT104	Advance Contact Lens 1 (Theory)					✓
102.	Bachelor of Hotel Management	BHM602	Advance Food & Beverage management					✓
103.	Bachelor of Hotel Management	BHM723	Advance Food & Beverage Service-II (Practical)		✓			
104.	Bachelor of Hotel Management	BHM721	Advance Food Production-II (Practical)		✓			
105.	Bachelor of Hotel Management	BHM621	Advance Food Production-II (Practical)/Food production management practical					✓
106.	M.Sc. Nursing (Obstetric and Gynaecology Nursing)	MN 102	Advance Nursing Practice					✓
107.	M.Sc. Nursing (Mental Health - Psychiatry)	MN102	Advance Nursing Practice					

108.	M.Sc. Nursing (Community Health Nursing)	MN-102	Advance Nursing Practice					
109.	M.Sc. Nursing(Child Health- Paediatrics)	MN 102	Advance Nursing Practice					✓
110.	M.Sc. Nursing (Medical Surgical Nursing)	MN 102	Advance Nursing Practice					✓
111.	MBA	MBA GE-OM-08	Advance Operations Research		✓			
112.	Bachelor of Commerce (B.Com.)-Finance- Kannur Campus	BCMF-301	Advanced Accounting		✓			
113.	Bachelor of Commerce (B.Com.)-Finance- Kannur Campus	BCMF-GE 3	Advanced Accounting		✓			
114.	M.Sc. Computational & System Biology and Bioinformatics	MCSB 202	Advanced Algorithm for Bioinformatics		✓			
115.	B.Tech (Computer Science & Engineering)	BTCSE DET 13	Advanced Algorithms		✓			
116.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP 301	Advanced Algorithms		✓			
117.	M.Tech (CSE with specialization in	MTCFIS201	Advanced Algorithms		✓			

	Cyber Forensics & Information Security)							
118.	M.Tech (Computer Science & Engineering)	MTCSE 201	Advanced Algorithms		✓			
119.	M.Tech (CSE with specialization in Data Science)	MTDS 201	Advanced Algorithms		✓			
120.	M. Pharm. Pharmaceutics	MPH202T	Advanced Biopharmaceutics & Pharmacokinetics		✓			✓
121.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-DSE06	Advanced Cell Biology		✓			
122.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-DSE06 PR	Advanced Cell Biology		✓			
123.	M.Sc. (Clinical Research)	MCR – DCC 202	Advanced Clinical Research					✓
124.	Master of Optometry	MOPT201	Advanced Contact Lens-II (Theory)					✓
125.	Master of Commerce (Finance)- Kannur Campus	MCM-302	Advanced Corporate Accounting		✓			
126.	Master of Commerce (Finance)- Kannur Campus	MCM-203	Advanced Cost Accounting		✓			
127.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP 202	Advanced Data Structure Lab		✓			

128.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFIS104	Advanced Data Structure Lab		✓			✓
129.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP 201	Advanced Data Structures		✓			✓
130.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFIS102	Advanced Data Structures		✓			
131.	M.Tech (Computer Science & Engineering)	MTCSE 102	Advanced Data Structures		✓			
132.	M. Tech Bioinformatics	MTBI-102	Advanced Data Structures		✓			
133.	M.Tech (CSE with specialization in Data Science)	MTDS 102	Advanced Data Structures		✓			
134.	B.Tech (Computer Science & Engineering)	BTCSE 704	Advanced DBMS		✓			
135.	Master of Physiotherapy (MPT) - Cardiopulmonary	MTC 163	Advanced Diagnostics And Electrotherapeutics		✓			✓
136.	Master of Physiotherapy (MPT) - Musculoskeletal	MTM 163	Advanced Diagnostics And Therapeutics					✓

137.	Master of Physiotherapy (MPT) - Sports	MTS 163	Advanced Diagnostics and Therapeutics		✓			✓
138.	Master of Physiotherapy (MPT) - Neurology	MTN 163	Advanced Diagnostics and Therapeutics					✓
139.	Bachelor of Commerce- B.Com (H)	BCH204	Advanced Financial Accounting		✓			
140.	B.Tech (Computer Science & Engineering)	BTCSE 702	Advanced Java		✓			
141.	MBA	MBA OUE-23	Advanced Marketing Research & Data Analytics		✓			
142.	MBA (Pharmaceutical Management)	MBA-OUE-404	Advanced Marketing Research & Data Analytics		✓			
143.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	OUE -44	Advanced Marketing Research and Data Analytics		✓			
144.	M. Pharm Pharmaceutical Chemistry	MPC103T	Advanced Medicinal Chemistry					✓
145.	M.Sc. Chemistry	MCHDCE-306	Advanced Methods Of Chemical Analysis					✓

146.	B.Tech (Computer Science & Engineering)	BTCSE DES 22	Advanced Operating Systems		✓			
147.	M. Pharm Pharmaceutical Chemistry	MPC102T	Advanced Organic Chemistry-I		✓			
148.	M. Pharm Pharmaceutical Chemistry	MPC202T	Advanced Organic Chemistry-II		✓			
149.	M. Pharm. Pharmaceutical Biotechnology	MPB104T	Advanced Pharmaceutical Biotechnology		✓			
150.	M.Pharm Pharmacognosy	MPG102T	Advanced Pharmacognosy_I					✓
151.	M.Pharm Pharmacognosy	MPG202T	Advanced Pharmacognosy-II					✓
152.	M. Pharm. Pharmacology	MPL102T	Advanced Pharmacology-I		✓			
153.	M.Sc. (Clinical Research)	MCR – DCC201	Advanced Pharmacology-I					✓
154.	M. Pharm. Pharmacology	MPL201T	Advanced Pharmacology-II		✓			
155.	M.Sc. (Clinical Research)	MCR - DCC301	Advanced Pharmacology-II					✓
156.	B.Tech (Computer Science & Engineering)	BTCSE DES 12	Advanced Software Engineering		✓			

157.	M. Pharm Pharmaceutical Chemistry	MPC201T	Advanced Spectral Analysis				✓	
158.	M.Sc. Medical Radiology and Imaging Technology	MMIT104(T)	Advanced Technique and Instrumentation of Computed tomography					✓
159.	M.Sc. Medical Radiology and Imaging Technology	MMIT108(P)	Advanced Technique and Instrumentation of Computed Tomography					✓
160.	M.Sc. Medical Radiology and Imaging Technology	MMIT201(T)	Advanced Technique and Instrumentation of MRI					✓
161.	M.Sc. Medical Radiology and Imaging Technology	MMIT205(P)	Advanced Technique and Instrumentation of MRI					✓
162.	M.Sc. Medical Radiology and Imaging Technology	MMIT103(T)	Advanced Technique and Instrumentation of Ultrasonography					✓
163.	M.Sc. Medical Radiology and Imaging Technology	MMIT107(P)	Advanced Technique and Instrumentation ultrasonography					✓
164.	M.Tech (Computer Science & Engineering)	MTCSE PE123	Advanced Wireless & Mobile Networks		✓	✓		
165.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP PE123	Advanced Wireless and Mobile Networks		✓	✓		

166.	M Tech Food Technology	MFTC-104	Advances in Cereal, Pulses and Oilseeds					✓
167.	M Tech Food Technology	MFTG-208	Advances in Drying Technology					✓
168.	M Tech Food Technology	MFTG-209	Advances in Food Packaging Technology					✓
169.	MBA	MBA GE-MM-10	Advances in Marketing		✓			
170.	Bachelor of Commerce- B.Com (H)	BCH 510	Advertising and Personal Selling		✓			
171.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA-DSE11	Advertising And Sales Promotion		✓			
172.	MBA	MBA GE-MM-01	Advertising Communication Management		✓			
173.	B.Tech (Computer Science & Engineering)	BTCSE DES 51	Agile Software Developments & DevOps		✓			
174.	MBA	MBA GE-MM-07	Agricultural Marketing					✓
175.	M. A. (Public Policy and Governance)	MPG-403 (E-VII)	Agriculture Development Policy				✓	✓
176.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 702	AI in Biology	✓	✓			
177.	Kamil-e-Tibb-o-Jarahat (Bachelor of	UNIUG-AUH (BUM 406)	Ain Uzn Anaf Halaq wa Asnan.		✓			✓

	Unani Medicine and Surgery - BUMS)							
178.	M. Tech Bioinformatics	MTBI-PE122	Algorithms for Bioinformatics					✓
179.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-GE02	Alternative System of Indian Medicines					✓
180.	MD Unani- Moalajat (Medicine)	MDM-301	Amaraze Nizame Hazm, Baul wa Tanasul wa Istahala					✓
181.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 503	Ambulance Field Operations					✓
182.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 506	Ambulance Field Operations (Practical)		✓	✓		
183.	M. A. (International Studies)	MIS 401	American Foreign Policy		✓			
184.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN402	American Literature		✓			
185.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN-GE 4	American Literature		✓	✓		
186.	Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery - BUMS)	UNIUG-AAN (BUM306).	Amraze Atfal WaNaumaulood				✓	✓

187.	Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery - BUMS)	UNIUG-AJ T	Amraze jild wa Tazeeniyat		✓			
188.	MD Unani- Moalajat (Medicine)	MDM-302	Amraze Mutaddiah Hummiyat, Jild wa Mafasil (Paper IV)					✓
189.	MD Unani- Moalajat (Medicine)	MDM-201	Amraze Nizame Aasab, Amraze Nafsania wa Ghudade Laqanati (Paper					✓
190.	MD Unani- Moalajat (Medicine)	MDM-202	Amraze Nizame Tanaffus wa Daurane Khoon, Tauleede Dam, Ghudade Lymphaviah (Diseases of Respiratory, Circulatory, Haemopoetic Systems, Lymph nodes) PAPER – II					✓
191.	M.A. (Islamic Studies)	MAIS-406-E	An Introduction to Indic Religions		✓			
192.	M.A. (Islamic Studies)	MAIS-306-E	An Introduction to Semitic and Other Religions		✓			
193.	MS Anesthesia	Paper-III	Anaesthesia in relation to subspecialties/super specialties		✓	✓		
194.	B.Tech (Electronics and Communication Engineering)	BTECE 407	Analog & Digital Communications Lab		✓	✓		
195.	B.Tech (Computer Science & Engineering)	BTCSE 309	Analog & Digital Electronics Lab		✓			
196.	B.Tech (Electronics and Communication Engineering)	BTECE 401	Analog and Digital Communication		✓	✓		

197.	B.Tech (Computer Science & Engineering)	BTCSE 304	Analog and Digital Electronics		✓			
198.	B.Tech (Electronics and Communication Engineering)	BTECE 408	Analog Circuit Lab		✓	✓		
199.	B.Tech (Electronics and Communication Engineering)	BTECE 402	Analog Circuits		✓	✓		
200.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 301	Analog Electronic Circuits		✓			
201.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 307	Analog Electronic Circuits Lab		✓			
202.	M.Sc. Biochemistry	MBC - 301	Analysis and Visualization of Genomic Data				✓	
203.	M.Sc. Chemistry	MCHCC-104	Analytical Chemistry		✓			
204.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-DSE01	Analytical Methods In Chemistry		✓			
205.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-DSE01 PR	Analytical Methods in Chemistry		✓			
206.	B.Sc.-M.Sc. Integrated Programme (Medical	BTX-CC13	Analytical Toxicology					✓

	Elementology and Toxicology)							
207.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC13TH	Analytical Toxicology					✓
208.	M.Sc. Medical Physiology	MMP-101	Anatomy					✓
209.	M.Sc. Medical Microbiology	MMM-101	Anatomy					✓
210.	M.Sc. Medical Biochemistry	MMB-101	Anatomy					✓
211.	Bachelor of Medicine & Bachelor of Surgery (MBBS)	MBBS-101	Anatomy					✓
212.	Bachelor of Occupational Therapy (B.O.T.)	BOT 162	Anatomy (Lab hours)					✓
213.	Bachelor of Physiotherapy	BPT 162	Anatomy (Lab Hours)					✓
214.	M.Sc. Medical Pharmacology	MMPHP101	Anatomy (Practical)		✓			
215.	Bachelor of Occupational Therapy (B.O.T.)	BOT 161	Anatomy (Theory)				✓	
216.	Bachelor of Physiotherapy	BPT 161	ANATOMY (THEORY)					✓

217.	M.Sc. Medical Pharmacology	MMPHT101	Anatomy (Theory)		✓			✓
218.	M.Sc. Medical Anatomy	MMAP101	Anatomy Practical					✓
219.	M.Sc. Medical Anatomy	MMAT101	Anatomy Theory					✓
220.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-CC08	Anatomy, Physiology, And Pathophysiology		✓			
221.	Bachelor of Arts in Journalism and Mass Communication	BJMC-505 (E2)	Anchoring and TV Reporting				✓	
222.	Bachelor of Computer Application (BCA)-Kannur Campus	BCA-DSE9	ANDROID PROGRAMMING		✓	✓		
223.	Master of Computer Application (MCA)	MCA SEE311	Android Programming		✓	✓		
224.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	AND 201	Anaesthesia & Operative Drugs		✓		✓	✓
225.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	AND 204	Anaesthesia & Operative Drugs (Practical)		✓			✓
226.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	BOTT 401	Anaesthesia Methods		✓			✓

227.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	BOTT 404	Anaesthesia Methods (Practical)		✓			✓
228.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-DSE02	Animal Biotechnology		✓		✓	✓
229.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-DSE02 PR	Animal Biotechnology		✓			
230.	M.Sc. Biotechnology	MBT CC 301	Animal Biotechnology					✓
231.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-DSE04 PR	Animal Diversity-II					✓
232.	Master of Science in Toxicology	MTX DCE-102	Animal Welfare in Toxicology				✓	
233.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-DSE04	Animal Diversity-II		✓	✓		
234.	B.Tech (Electronics and Communication Engineering)	BTECE 406	Antenna and Propagation		✓	✓		
235.	Bachelor of Hotel Management	BHM105	Application of Computer & Communication		✓	✓		
236.	Bachelor of Hotel Management	BHM125	Application Of Computers & Communication (Practical)		✓			

237.	Master of Occupational Therapy (MOT) Musculoskeletal	MOM 162	Application of occupational Therapy Theory, Assistive / Rehabilitation technology & Environmental Adaptation					✓
238.	Master of Occupational Therapy (M.O.T.), Paediatrics	MOP 162	Application of occupational Therapy Theory, Assistive / Rehabilitation technology & Environmental Adaptation		✓			
239.	M.Sc. Chemistry	MCHCC-204	Applications Of Spectroscopy To Structural Analysis		✓			
240.	B.Sc. (Hons) Nursing	ANAT 105	Applied Anatomy					✓
241.	B.Sc. (Dialysis Techniques) - BDT	BDT301	Applied Anatomy & Physiology of Kidney					✓
242.	B.Sc. (Dialysis Techniques) - BDT	BDT304	Applied Anatomy & Physiology of Kidney (Practical)					✓
243.	MD/MS Obst. & Gynae	Paper-I	Applied Basic sciences.		✓			
244.	B.Sc. (Dialysis Techniques) - BDT	BDT403	Applied Dialysis Technology- I					✓
245.	B.Sc. (Dialysis Techniques) - BDT	BDT405	Applied Dialysis Technology- I (Practical)					✓
246.	B.Sc. (Dialysis Techniques) - BDT	BDT501	Applied Dialysis Technology- II					✓
247.	B.Sc. (Dialysis Techniques) - BDT	BDT504	Applied Dialysis Technology- II (Practical)					✓
248.	M.Sc. in Medical Lab Sciences	MLS203	Applied Hematology, Blood Transfusion and Blood Banking					✓

249.	MD Anatomy	MDA-IV	Applied Human Anatomy and recent advances in anatomical Sciences		✓			
250.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN-DSE 14	Applied Language Skills		✓			
251.	Bachelor of Science in Psychology	BAEN GE3	Applied Language Skills		✓			
252.	B.Sc. (Hons) Nursing	MICR 201	Applied Microbiology and Infection Control including Safety				✓	
253.	MD Microbiology	Paper-IV	Applied Microbiology and Recent advances				✓	
254.	B.Sc. (Hons) Nursing	NUTR 140	Applied Nutrition and Dietetics					✓
255.	Master of Optometry	MOPT204	Applied Optics (Dispensing) (Theory)					✓
256.	B. Tech. (Food Technology)	BFTC-101	Applied Physics				✓	✓
257.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	BOTT 301	Applied Physics & Chemistry		✓			
258.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	BOTT 304	Applied Physics & Chemistry (Practical)		✓			
259.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 101	Applied Physics I		✓			

260.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 105	Applied Physics I Lab		✓	✓		
261.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 201	Applied Physics II		✓	✓		
262.	B. Tech. (Food Technology)	BFTC-105	Applied Physics Lab		✓			
263.	B.Tech (Computer Science & Engineering)	BTCSE 105	Applied Physics Lab-I		✓	✓		
264.	B.Tech (Electronics and Communication Engineering)	BTECE 105	Applied Physics Lab-I		✓	✓		
265.	B.Tech (Computer Science & Engineering)	BTCSE 206	Applied Physics Lab-II		✓	✓		
266.	B.Tech (Electronics and Communication Engineering)	BTECE 206	Applied Physics Lab-II			✓		
267.	B.Tech (Computer Science & Engineering)	BTCSE 101	Applied Physics-I		✓	✓		
268.	B.Tech (Electronics and Communication Engineering)	BTECE 101	Applied Physics-I		✓	✓		

269.	B.Tech (Computer Science & Engineering)	BTCSE 201	Applied Physics-II		✓			
270.	B.Tech (Electronics and Communication Engineering)	BTECE 201	Applied Physics-II		✓	✓		
271.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 206	Applied Physics-II Lab					✓
272.	B.Sc. (Hons) Nursing	PHYS 110	Applied Physiology					✓
273.	B.Sc. (Hons) Nursing	PSYC 120	Applied Psychology					✓
274.	B.Sc. (Hons) Nursing	SOCI 115	Applied Sociology					✓
275.	Master of Science in Toxicology	MTX-OE-303	Applied statistics		✓			
276.	B.A. in Islamic Studies	BAIS 104-L	Arabic Language		✓			
277.	B.A. in Islamic Studies	BAIS-204-L-(A)	Arabic Language-II		✓			
278.	Bachelor of Science in Psychology	BSPS 201A	Arabic Language-II		✓			
279.	M.A. (Islamic Studies)	MAIS-104-E	Arabic-I (Elective/ Choice-based Course)				✓	
280.	M.A. (Islamic Studies)	MAIS: 204-E	Arabic-II (Elective/ Choice-based Course)				✓	

281.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC08	Archegoniate					✓
282.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC08 PR	Archegoniate		✓			
283.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-DSE4	Artificial Intelligence	✓			✓	
284.	Master of Computer Application (MCA)	MCA PE111	Artificial Intelligence	✓				✓
285.	BCA/ B.Sc (IT)	BCA-403	Artificial Intelligence Lab				✓	✓
286.	MD Unani-Tahaffuzi-wa-Samaji Tib (Preventive and Social medicine)	MDT 301	Asbabe Sitta Zarooriya aur Itlaqi Nazariyat. Jadeed izafaat					✓
287.	Master of Computer Application (MCA)	MCA SEE313	ASP .net Pragramming		✓			✓
288.	Bachelor in Medical Laboratory Techniques	BMLT-601	Assignment & Viva Voce		✓			
289.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	BOTT 601	Assignment & Viva voce		✓			
290.	Bachelor of Commerce- B.Com (H)	BCH 601	Auditing		✓			

291.	M. Pharm. Pharmaceutical Quality Assurance	MQA203T	Audits and Regulatory Compliance		✓			
292.	Bachelor of Hotel Management	BHM106	Bakery & Confectionery		✓			
293.	B. Tech. (Food Technology)	BFTC-506	Bakery and Confectionery Technology		✓			
294.	M Tech Food Technology	MFTC-202	Bakery and Confectionery Technology					✓
295.	MBA	MBA GE-FM-13	Bank Management					✓
296.	MBA	MBA GE-FM-21	Bank Risk Management		✓			✓
297.	MBA	MBA GE-FM-16	Bank Technology Management				✓	✓
298.	Bachelor of Commerce- B.Com (H)	BCH 508	Banking and Insurance		✓			
299.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-804	Banking and Insurance Laws					✓
300.	Bachelor of Science in Psychology	BBA GE4	Banking Regulations and operations		✓			
301.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA-SEC8	Banking Theory And Practices		✓	✓		
302.	Master's in Public Health (MPH)	PH104	Basic Biostatistics		✓	✓		

303.	Bachelor in Medical Laboratory Techniques	BMLT-201	Basic Chemistry		✓	✓		
304.	Bachelor in Medical Laboratory Techniques	BMLT-204	Basic Chemistry (Practical)		✓		✓	
305.	Master of Physiotherapy (MPT) - Musculoskeletal	MTM 166	Basic Concepts, Assesment And Therapeutic Techniques In Musculoskeletal Physiotherapy (Theory)					✓
306.	Master of Physiotherapy (MPT) - Musculoskeletal	MTM 167	Basic Concepts, Assesment And Therapeutic Techniques In Musculoskeletal Physiotherapy (Lab Hours)		✓	✓		✓
307.	B.Tech (Computer Science & Engineering)	BTCSE 106	Basic Electrical Engg. Lab		✓			
308.	B.Tech (Computer Science & Engineering)	BTCSE 103	Basic Electrical Engineering		✓	✓		
309.	B.Tech (Electronics and Communication Engineering)	BTECE 103	Basic Electrical Engineering		✓			
310.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 103	Basic Electrical Engineering		✓			
311.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 106	Basic Electrical Engineering Lab		✓			

312.	B.Tech (Computer Science & Engineering)	BTCSE 107	Basic Engineering Graphics and Design		✓			
313.	B.Tech (Electronics and Communication Engineering)	BTECE 107	Basic Engineering Graphics and Design		✓			
314.	B.Tech (Computer Science & Engineering)	BTCSE 210	Basic Engineering Mechanics		✓			
315.	B. Tech. (Food Technology)	BFTC-206	Basic Engineering Mechanics		✓			
316.	Master of Physiotherapy (MPT) - Musculoskeletal	MTM 161	Basic Health Sciences		✓			✓
317.	Master of Physiotherapy (MPT) - Sports	MTS 161	Basic Health Sciences		✓			✓
318.	Master of Physiotherapy (MPT) - Cardiopulmonary	MTC 161	Basic Health Sciences		✓			✓
319.	Master of Physiotherapy (MPT) - Neurology	MTN 161	Basic Health Sciences		✓			
320.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-SEC03	Basic Medical Biostatistics					✓
321.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC12	Basic Microbiology					✓

322.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC12 PR	Basic Microbiology					✓
323.	Bachelor of Physiotherapy	BPT 167	Basic Physics And Fundamentals Of Exercise Therapy (Lab Hours)		✓			✓
324.	Bachelor of Physiotherapy	BPT 168	Basic Physics And Physical Principles Of Electro Therapy Theory		✓			✓
325.	Bachelor of Physiotherapy	BPT 169	Basic Physics And Physical Principles Of Electrotherapy(Lab Hours)		✓	✓		✓
326.	Bachelor of Physiotherapy	BPT 166	Basic Physics And Physical Principles Of Exercise Therapy Theory		✓	✓		✓
327.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT201	Basic Physics of Radiology		✓	✓		✓
328.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT204	Basic Physics of Radiology (Practical)		✓			✓
329.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC08	Basic Principles of Pharmacology					✓
330.	MS General Surgery	Paper-I	Basic Sciences		✓			✓
331.	MS Anesthesia	Paper-I	Basic Sciences as applied to Anaesthesiology		✓			✓
332.	MS Orthopedics	Paper-I	Basic Sciences as applied to Orthopaedics		✓			✓
333.	MD Pharmacology	Paper-I	Basic sciences as applied to Pharmacology					✓

334.	MD Medicine	Paper-I	Basic sciences as applied to the subject		✓			
335.	MD RADIO-DIAGNOSIS	Paper-I	Basic sciences as applied to the subject		✓	✓		
336.	MD Pediatrics	Paper-I	Basic Sciences as related to subject		✓	✓		
337.	MS Otorhinolaryngology (E.N. T)	Paper-I	Basic Sciences related Otolaryngology					✓
338.	MD/MS Ophthalamology	Paper-I	Basic Sciences related to Ophthalmology, Refraction & Optics		✓	✓		
339.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-401	Basics of Cardiac Technology				✓	✓
340.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-404	Basics of Cardiac Technology				✓	✓
341.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC02	Basics of Chemistry		✓	✓		
342.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC02 PR	Basics of Chemistry		✓			
343.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC02	Basics of Chemistry					✓
344.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC02 PR	Basics of Chemistry		✓			

345.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC02	Basics of Chemistry					✓
346.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC02 PR	Basics of Chemistry					✓
347.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC02 PR	Basics of Chemistry					✓
348.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC02	Basics of Chemistry					✓
349.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC02	Basics of Chemistry					✓
350.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC02 P	Basics of Chemistry					✓
351.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC01	Basics of Computer Science and Statistics		✓	✓		
352.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC01 TU	Basics of Computer Science and Statistics		✓	✓		

353.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC01	Basics of Computer Science and Statistics		✓	✓		
354.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC01-TU	Basics of Computer Science and Statistics					✓
355.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC01	Basics of Computer Science and Statistics					✓
356.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC01 TU	Basics of Computer Science and Statistics					✓
357.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC01	Basics of Computer Science and Statistics					✓
358.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC01 TU	Basics of Computer Science and Statistics					✓
359.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-GE01- TU	Basics of Computer Science and Statistics					✓
360.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC01- TH	Basics of Computer Science and Statistics					✓
361.	BBA	BBA-S-02	Basics of Computers and Office Management		✓	✓		

362.	BBA- MBA integrated Programme	BBA-S-02	Basics of Computers and Office Management		✓	✓		
363.	B.Sc. (Dialysis Techniques) - BDT	BDT401	Basics of Dialysis Technology					✓
364.	B.Sc. (Dialysis Techniques) - BDT	BDT404	Basics of Dialysis Technology (Practical)					✓
365.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-SEC02A	Basics of Forensic Science				✓	✓
366.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC11	Basics of Molecular Biology and Genetics				✓	
367.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC11 PR	Basics of Molecular Biology and Genetics					✓
368.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-GE01A	Basics of Physics and Biology					✓
369.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-GE01A TU	Basics of Physics and Biology					✓
370.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-GE01-A	Basics of Physics and Biology		✓			
371.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-GE01A TU	Basics of Physics and Biology		✓			

372.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC GE01A TU	Basics of Physics and Biology					✓
373.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-GE01-A	Basics of Physics and Biology					✓
374.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-GE01-A TU	Basics of Physics and Biology					✓
375.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO GE01-A TU	Basics of Physics and Biology					✓
376.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-GE01A	Basics of Physics and Biology					✓
377.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-GE01A TU	Basics of Physics and Biology					✓
378.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH GE01A TU	Basics of Physics and Biology					✓
379.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-GE01A-TH	Basics of Physics and Biology					✓
380.	B.Sc.-M.Sc. Integrated Programme (Medical	BTX-GE01A-TU	Basics of Physics and Biology					✓

	Elementology and Toxicology)							
381.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-GE01 PM	Basics of Physics and Mathematics		✓			
382.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-GE01-M TU	Basics of Physics and Mathematics		✓			
383.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-GE01-B	Basics of Physics and Mathematics		✓			
384.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-GE01B TU	Basics of Physics and Mathematics		✓			✓
385.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC GE01B TU	Basics of Physics and Mathematics		✓			✓
386.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-GE01-B	Basics of Physics and Mathematics		✓			✓
387.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-GE01-B TU	Basics of Physics and Mathematics		✓			
388.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO GE01-B TU	Basics of Physics and Mathematics		✓			✓
389.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-GE01B	Basics of Physics and Mathematics		✓			✓

390.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-GE01B TU	Basics of Physics and Mathematics		✓			✓
391.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH GE01B TU	Basics of Physics and Mathematics		✓			✓
392.	MBA	MBA GE-FM-15	Behavioural Finance		✓			
393.	B. Tech. (Food Technology)	BFTC-507	Beverage Technology		✓			
394.	M.Sc. Computational & System Biology and Bioinformatics	MCSB 203	Big Data Analysis for Bioinformatics Data		✓			
395.	B.Tech (Computer Science & Engineering)	BTCSE DED 42	Big Data Analytics	✓	✓			
396.	M. Tech Bioinformatics	MTBI-PE233	Big Data Analytics	✓				✓
397.	M.Tech (CSE with specialization in Data Science)	MTDSPE232	Big Data Analytics		✓			✓
398.	B.Sc. (Dialysis Techniques) - BDT	BDT201	BIO: Biochemistry					✓
399.	B.Sc. (Dialysis Techniques) - BDT	BDT204	BIO: Biochemistry (Practical)					✓
400.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC13	Bio-Analytical Tools					✓

401.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC13-P	Bio-Analytical Tools		✓	✓		
402.	M.Sc. Biochemistry	MBC - 105	Biochemical and Biophysical Techniques		✓			
403.	M.Sc. Medical Physiology	MMP-103	Biochemistry					✓
404.	M.Sc. Medical Microbiology	MMM-103	Biochemistry					✓
405.	M.Sc. Medical Biochemistry	MMB-103	Biochemistry					✓
406.	Bachelor of Medicine & Bachelor of Surgery (MBBS)	MBBS-103	Biochemistry					✓
407.	M.Sc. in Medical Lab Sciences	MLS106	Biochemistry (Practical)					✓
408.	M.Sc. Medical Pharmacology	MMPHP103	Biochemistry (Practical)		✓			
409.	M.Sc. Medical Pharmacology	MMPHT103	Biochemistry (Theory)		✓			
410.	Post Basic B.Sc. Nursing	BSN PB-103	Biochemistry and Biophysics					✓
411.	M.Sc. Medical Anatomy	MMAP103	Biochemistry Practical					✓
412.	M.Sc. in Medical Lab Sciences	MLS207	Biochemistry Practical/ Viva Voce					✓
413.	M.Sc. Medical Anatomy	MMAT103	Biochemistry Theory					✓

414.	Bachelor in Pharmacy (B. Pharm)	BPH-505(T)	Biochemistry-I		✓			
415.	Bachelor in Medical Laboratory Techniques	BMLT-301	Biochemistry-I					✓
416.	Bachelor in Pharmacy (B. Pharm)	BPH-505(P)	Biochemistry-I (Practical)		✓			
417.	Bachelor in Medical Laboratory Techniques	BMLT-304	Biochemistry-I (Practical)		✓			
418.	Bachelor in Pharmacy (B. Pharm)	BPH-606(T)	Biochemistry-II					✓
419.	Bachelor in Medical Laboratory Techniques	BMLT-401	Biochemistry-II		✓			
420.	Bachelor in Pharmacy (B. Pharm)	BPH-606(P)	Biochemistry-II (Practical)					✓
421.	Bachelor in Medical Laboratory Techniques	BMLT-404	Biochemistry-II (Practical)		✓			
422.	Bachelor in Medical Laboratory Techniques	BMLT-501	Biochemistry-III		✓			
423.	Bachelor in Medical Laboratory Techniques	BMLT-504	Biochemistry-III (Practical)					✓

424.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-GE02 A	Bioethics and IPR					✓
425.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-GE2APR	Bioethics and IPR					✓
426.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-GE02-A	Bioethics and IPR					✓
427.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-GE02-A PR	Bioethics and IPR					✓
428.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-GE02-A	Bioethics and IPR					✓
429.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-GE02-A PR	Bioethics and IPR					✓
430.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH--GE02-A PR	Bioethics and IPR					✓
431.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-GE02-A	Bioethics and IPR					✓
432.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-GE02 A	Bioethics and IPR (Theory)					✓

433.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-SEC02	Bio fertilizer					✓
434.	B.Tech (Computer Science & Engineering)	BTCSE DED52	Bioinformatics		✓	✓		
435.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-DSE01	Bioinformatics					✓
436.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-DSE01 PR	Bioinformatics		✓			
437.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-DSE02	Bioinformatics					✓
438.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-DSE02 PR	Bioinformatics					✓
439.	M.Sc. Biochemistry	MBC - 306	Bioinformatics				✓	
440.	M.Sc. Biotechnology	MBT OE 305	Bioinformatics					✓
441.	M.Sc. Botany	MBO OE202	Bioinformatics		✓			
442.	M. Pharm. Pharmaceutical Biotechnology	MPB203T	Bioinformatics and Computer Technology		✓	✓		✓
443.	M. Pharm. Pharmaceutical Biotechnology	MPB204T	Biological Evaluation of Drug Therapy		✓	✓		✓

444.	B.Tech (Electronics and Communication Engineering)	BTECE 702	Biology		✓	✓		
445.	M.Sc. Computational & System Biology and Bioinformatics	MCSB 102	Biology for Bioinformatics				✓	
446.	M.Sc. Biomedical Sciences	BMS-101	Biology of the cell		✓			
447.	Bachelor of Occupational Therapy (B.O.T.)	B.O.T. 266	Biomechanics & Kinesiology				✓	
448.	Bachelor of Occupational Therapy (B.O.T.)	B.O.T. 267	Biomechanics & Kinesiology-Lab hours				✓	
449.	Master of Physiotherapy (MPT) - Musculoskeletal	MTM 263	Biomechanics And Kinesiology (Lab Hours)					✓
450.	Master of Physiotherapy (MPT) - Sports	MTS 263	Biomechanics And Kinesiology (Lab Hours)		✓			
451.	Master of Physiotherapy (MPT) - Cardiopulmonary	MTC 263	Biomechanics And Kinesiology (Lab Hours)		✓			
452.	Master of Physiotherapy (MPT) - Neurology	MTN 263	Biomechanics And Kinesiology (Lab Hours)		✓			
453.	Bachelor of Physiotherapy	BPT 266	Biomechanics And Kinesiology (Theory)		✓			

454.	Master of Physiotherapy (MPT) - Musculoskeletal	MTM 262	Biomechanics And Kinesiology (Theory)					✓
455.	Master of Physiotherapy (MPT) - Sports	MTS 262	Biomechanics And Kinesiology (Theory)		✓			
456.	Master of Physiotherapy (MPT) - Cardiopulmonary	MTC 262	Biomechanics And Kinesiology (Theory)					✓
457.	Master of Physiotherapy (MPT) - Neurology	MTN 262	Biomechanics And Kinesiology (Theory)					✓
458.	Bachelor of Physiotherapy	BPT 267	Biomechanics And Kinesiology- Lab. Hours					✓
459.	B.Tech (Electronics and Communication Engineering)	BTECE DEI 32	Bio-Medical Electronics		✓			
460.	M.Sc. Biomedical Sciences	BMS-203	Biomedical Research and Development					✓
461.	M.Sc. Medical Virology	MMV 203	Biomedical Research and Development					✓
462.	M.Sc. Medical Virology	MMV 203	Biomedical Research and Development					✓
463.	M.Sc. in Medical Lab Sciences	MLS205	Biomedical Techniques and Lab Management					✓
464.	M.Tech (CSE with specialization in	MTCFISPE243	Biometrics		✓			✓

	Cyber Forensics & Information Security)							
465.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC03	Biomolecules					✓
466.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC03 PR	Biomolecules		✓			
467.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC03	Biomolecules		✓			
468.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC03 PR	Biomolecules		✓			
469.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC03	Biomolecules		✓			✓
470.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC03 PR	Biomolecules					✓
471.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC03	Biomolecules					✓
472.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC03 PR	Biomolecules					✓

473.	M.Sc. Biochemistry	MBC - 101	Biomolecules					✓
474.	M.Sc. Medical Biochemistry	MMB-202	Biomolecules and Intermediary Metabolism					✓
475.	MD Biochemistry	Paper-I	Biomolecules, cell biology, biochemical techniques, biostatistics and research methodology, basics of medical education in teaching and assessment of biochemistry				✓	
476.	M.Sc. Chemistry	MCHDCE-405	Bioorganic And Bioinorganic Chemistry					✓
477.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-GE04	Biopharmaceutics		✓			
478.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-GE04 (P)	Biopharmaceutics (P)		✓			
479.	M.Sc. Medical Biochemistry	MMB-201	Biophysics Biostatistics and Cell Biology					✓
480.	M. Pharm. Pharmaceutical Biotechnology	MPB103T	Bioprocess Engineering and Technology					✓
481.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC11-P	Bioprocess Technology		✓			
482.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC11	Bioprocess Technology					✓
483.	Bachelor of Science in Psychology	BSPS DSE5	Biopsychology		✓			

484.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-GE5Th	Biosafety and Bioethics		✓			
485.	M.Sc. (Clinical Research)	MCR-GEC 101	Bio statistical Methods in Clinical Research					✓
486.	M.Sc. Biochemistry	MBC - 208	Biostatistics		✓			
487.	M.Sc. Biotechnology	MBT OE-205	Biostatistics					✓
488.	M.Sc. Botany	MBO OE201	Biostatistics		✓			
489.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHM21	Bio-Statistics		✓			
490.	M.Sc. Medical Physiology	MMP-302	Biostatistics and Biophysics				✓	
491.	M.Sc. Biochemistry	MBC - 310	Biotechnology				✓	
492.	M.Sc. Biotechnology	MBT CC 304	Biotechnology and Human Health					✓
493.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-GE02 B	Biotechnology and Human Welfare					✓
494.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-GE03-B PR	Biotechnology and Human Welfare		✓		✓	
495.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-GE2B-P	Biotechnology and Human Welfare				✓	

496.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-GE02-B	Biotechnology and Human Welfare				✓	✓
497.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-GE02-B PR	Biotechnology and Human Welfare					✓
498.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-GE02-B	Biotechnology and Human Welfare					✓
499.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-GE02-B PR	Biotechnology and Human Welfare				✓	✓
500.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-GE02 B	Biotechnology and Human Welfare				✓	
501.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH--GE02-B PR	Biotechnology and Human Welfare					✓
502.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX---GE02-B	Biotechnology and Human Welfare					✓
503.	M.Sc. Biotechnology	MBT CC 204	Biotechnology: Environmental & Ethical Aspects					✓
504.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFISOE312	Block Chain Design and Their Use Cases	✓	✓	✓		

505.	M.Tech (Computer Science & Engineering)	MTCSE OE312	Block Chain Design and Their Use Cases	✓	✓	✓		✓
506.	M.Tech (CSE with specialization in Data Science)	MTDSOE312	Block Chain Design and Their Use Cases	✓	✓	✓		✓
507.	M.Sc. Medical Physiology	MMP-202	Blood and CVS, Respiratory, GIT					✓
508.	MBA (Pharmaceutical Management)	MBAHEPM302	Brand Management					✓
509.	Bachelor of Arts in Journalism and Mass Communication	BJMC-506 (E1)	Brand Management			✓		✓
510.	Bachelor of Commerce (B.Com.)-Finance- Kannur Campus	BCMF-SEC 4	Business Regulatory Framework		✓			
511.	Bachelor of Commerce (B.Com.)-Finance- Kannur Campus	BCMF-DSE 5	Business Research Methodology		✓	✓		
512.	MBA	MBA GE-OM-11	Business Analytics		✓			
513.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP OE511	Business Analytics	✓	✓	✓		
514.	M.Tech (CSE with specialization in	MTCFISOE311	Business Analytics		✓			

	Cyber Forensics & Information Security)							
515.	M.Tech (Computer Science & Engineering)	MTCSE OE311	Business Analytics		✓			✓
516.	M. Tech Bioinformatics	MTBI-OE311	Business Analytics		✓			✓
517.	M.Tech (CSE with specialization in Data Science)	MTDSOE311	Business Analytics		✓			✓
518.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA-SEC4	Business Communication		✓			
519.	BBA	BBA-F-02	Business Communication		✓			
520.	MBA	MBA FG-102	Business Communication		✓			
521.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHM12	Business Communication		✓			
522.	MBA (Pharmaceutical Management)	MBAFP102	Business Communication		✓			
523.	BBA- MBA integrated Programme	BBA-F-02	Business Communication		✓			
524.	Bachelor of Science in Psychology	BAEN GE5	Business Communication		✓			

525.	Bachelor of Commerce- B.Com (H)	BCH206	Business Communication		✓			
526.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC SEC 7	Business Communication And IT		✓			
527.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-SEC 7	Business communication and IT		✓			
528.	BBA	BBA-F-04	Business Economics		✓			
529.	BBA- MBA integrated Programme	BBA-F-04	Business Economics		✓			
530.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA-DSE8	Business Environment		✓			
531.	BBA	BBA-F-10	Business Environment		✓			
532.	Master of Commerce (Finance)- Kannur Campus	MCM-104	Business Environment		✓			
533.	BBA- MBA integrated Programme	BBA-F-10	Business Environment		✓			
534.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA-SEC7	Business Ethics & Corporate Governance		✓			

535.	BBA	BBA-F-12	Business Ethics and Corporate Governance		✓			
536.	BBA- MBA integrated Programme	BBA-F-12	Business Ethics and Corporate Governance		✓			
537.	BBA	BBA-F-06	Business Law		✓			
538.	BBA- MBA integrated Programme	BBA-F-06	Business Law		✓			
539.	Bachelor of Commerce- B.Com (H)	BCH104	Business Law		✓			
540.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA-SEC3	Business Mathematics		✓			
541.	BBA	BBA-S-01	Business Mathematics		✓			
542.	BBA- MBA integrated Programme	BBA-S-01	Business Mathematics		✓			
543.	Bachelor of Commerce- B.Com (H)	BCH203	Business Mathematics		✓			
544.	Bachelor of Commerce- B.Com (H)	BCH101	Business Organization		✓			
545.	MBA (Pharmaceutical Management)	MBA CP 201	Business Planning & SM in Pharmaceutical Management					✓
546.	BBA	BBA-F-21	Business Policy and Strategy		✓			

547.	BBA- MBA integrated Programme	BBA-F-21	Business Policy and Strategy		✓			
548.	MBA	MBA GE-OM-05	Business Process Re-engineering		✓		✓	
549.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC SEC 4	Business Regulatory Framework		✓		✓	
550.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC DSE 5	Business Research Methodology		✓		✓	
551.	MBA	MBA CG-201	Business Research Methodology		✓			
552.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHM22	Business Research Methodology		✓			
553.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA 402	Business Research Methods		✓			
554.	BBA	BBA-F-13	Business Research Methods		✓			
555.	MBA (Pharmaceutical Management)	MBA CP 202	Business Research Methods		✓			
556.	BBA- MBA integrated Programme	BBA-F-13	Business Research Methods		✓			

557.	Bachelor of Commerce- B.Com (H)	BCH 501	Business Research Methods & Analytics		✓			
558.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA 601	Business Research Project And Viva Voce		✓			
559.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC 104	Business Statistics		✓			
560.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA-DSE7	BUSINESS STATISTICS		✓			
561.	BBA	BBA-F-05	Business Statistics		✓			
562.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-104	Business Statistics		✓			
563.	BBA- MBA integrated Programme	BBA-F-05	Business Statistics		✓			
564.	Bachelor of Commerce- B.Com (H)	BCH103	Business Statistics		✓	✓		
565.	Bachelor of Science in Psychology	BCA GE3	C Programming		✓	✓		

566.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-203	C PROGRAMMING & UNIX		✓	✓		
567.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-GE2	C PROGRAMMING & UNIX		✓	✓		
568.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-301	C++ & DATASTRUCTURES		✓	✓		
569.	BCA/ B.Sc (IT)	BCA-304	C++ Programming Lab		✓	✓		
570.	M.Sc. Medical Biochemistry	MMB-302	Cancer and Immunology					✓
571.	Master of Science in Toxicology	MTX-303	carcinogenicity and teratogenicity of drug and chemicals					✓
572.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-302	Cardiac Diseases-I					✓
573.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-305	Cardiac Diseases-I (Practical)				✓	✓
574.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-303	Cardiac Diseases-II				✓	✓
575.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-306	Cardiac Diseases-II (Practical)				✓	✓
576.	Bachelor of Physiotherapy	BPT 463	Cardiopulmonary Physiotherapy (Theory)		✓	✓		

577.	Bachelor of Physiotherapy	BPT 464	CARDIOPULMONARY PHYSIOTHERAPY(LAB HOURS)		✓	✓		
578.	M.Sc. Medical Radiology and Imaging Technology	MMIT203(T)	Care of patients in Diagnostic Radiology					✓
579.	M.Sc. Medical Radiology and Imaging Technology	MMIT207(P)	Care of patients in Diagnostic Radiology					✓
580.	M.Sc. Chemistry	MCHDCE-305	CATALYSIS AND GREEN CHEMISTRY					✓
581.	M.Sc. Botany	MBO CC102	Cell and Molecular Biology					✓
582.	M. Tech Bioinformatics	MTBI-PE112	Cell and Molecular Biology					✓
583.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC04	Cell Biology					✓
584.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC04 PR	Cell Biology		✓			
585.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC04	Cell Biology		✓	✓		
586.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC04 PR	Cell Biology				✓	
587.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC04	Cell Biology					✓

588.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC04PR	Cell Biology					✓
589.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC04	Cell Biology					✓
590.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC04 P	Cell Biology					✓
591.	M.Sc. Biochemistry	MBC - 102	Cell Biology					✓
592.	M.Sc. Medical Virology	MMV 101	Cell Biology and Virus cell Interaction				✓	✓
593.	M.Sc. Medical Virology	MMV 101	Cell Biology and Virus cell Interaction					✓
594.	M. Pharm. Pharmacology	MPL104T	Cellular and Molecular Pharmacology		✓			
595.	M.Sc. Biotechnology	MBT OE 104	Cellular Biology & Biomolecules		✓			
596.	B. Tech. (Food Technology)	BFTC-305	Cereal, Pulses and Oilseed Technology		✓			
597.	B. Tech. (Food Technology)	BFTC-308	Cereal, Pulses and Oilseed Technology		✓			
598.	B. Tech Computer Science and	BTCSEAI 302	Chemistry		✓			

	Engineering (Artificial Intelligence)							
599.	M.Sc. Chemistry	MCHOE-II-407	Chemistry in Nanoscience					✓
600.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-SEC04	Chemistry of Cosmetics and Perfumes		✓			
601.	M. Pharm Pharmaceutical Chemistry	MPC104T	Chemistry of Natural Products				✓	
602.	M.Sc. Chemistry	MCHCCO-301	Chemistry Of Natural Products -I		✓	✓		
603.	M.Sc. Chemistry	MCHCO-401	Chemistry Of Natural Products -II		✓	✓		
604.	B.Tech (Computer Science & Engineering)	BTCSE 302	Chemistry.					✓
605.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-SEC01	Chemo informatics		✓			
606.	M.Sc. Computational & System Biology and Bioinformatics	MCSB 204	Chemo informatics ,Chemo genomics and Immuno informatics.					✓
607.	M.Sc. Medical Pharmacology	MMPH204	Chemotherapy and Therapeutics					✓
608.	Post Basic B.Sc. Nursing	BSN PB-107	Child Health Nursing				✓	✓
609.	B.Sc. (Hons) Nursing	INTE 425	Child Health Nursing – 4 weeks				✓	
610.	M.Sc. Nursing(Child Health- Paediatrics)	MNP-103	Child Health Nursing (Pediatrics) A					✓

611.	M.Sc. Nursing(Child Health- Paediatrics)	MNP-302	Child Health Nursing (Paediatrics) A					✓
612.	M.Sc. Nursing(Child Health- Paediatrics)	MNP-202	Child Health Nursing (Paediatrics) B					✓
613.	Post Basic B.Sc. Nursing	BSNPB107 P	Child Health Nursing (Practical)				✓	✓
614.	B.Sc. (Hons) Nursing	N-CHN(I) 301	Child Health Nursing I including Essential New-born Care (ENBC), FBNC, IMNCI and PLS, modules		✓			✓
615.	B.Sc. (Hons) Nursing	N-CHN(II) 301	Child Health Nursing II		✓			✓
616.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN-DSE 12	Children's Literature				✓	
617.	Bachelor of Science in Psychology	BAEN GE1	Children's Literature		✓			✓
618.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-DSE03	Chronic Human Disease				✓	✓
619.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-DSE03 PR	Chronic Human Disease				✓	
620.	M.Sc. in Medical Lab Sciences	MLS206	Clinical and Applied Microbiology and Parasitology					✓
621.	M.Sc. Biochemistry	MBC - 304	Clinical and Nutritional Biochemistry				✓	
622.	M.Sc. Medical Biochemistry	MMB-303	Clinical biochemistry & Recent Advances					✓

623.	MD Unani- Moalajat (Medicine)	MDM-102	Clinical Biochemistry and Genetics (Paper II)					✓
624.	MD Biochemistry	Paper-IV	Clinical biochemistry and molecular diagnostics related to different body systems/organs, endocrinology, and recent advances in biochemistry				✓	✓
625.	M.Sc. in Medical Lab Sciences	MLS202	Clinical Biochemistry and Recent Advances					✓
626.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-GE08	Clinical data management					✓
627.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-DSE03	Clinical Epidemiology		✓			✓
628.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-705	Clinical Legal Course-I		✓			
629.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-805	Clinical Legal Course-II		✓			
630.	M.Sc. in Medical Lab Sciences	MLS107	Clinical Microbiology (Practical)					✓
631.	MD/MS Ophthalamology	Paper-II	Clinical Ophthalmology		✓			
632.	M.Sc. in Medical Lab Sciences	MLS108	Clinical Pathology (Practical)					✓

633.	M.Sc. in Medical Lab Sciences	MLS103	Clinical Pathology (Theory)					✓
634.	M.Sc. Medical Pharmacology	MMPH302	Clinical Pharmacokinetics					✓
635.	M. Pharm. Pharmacy Practice	MPP203T	Clinical Pharmacokinetics and Therapeutic Drug Monitoring					✓
636.	M.Sc. Medical Pharmacology	MMPH304	Clinical Pharmacology and Recent Advances					✓
637.	MD Pharmacology	Paper-III	Clinical Pharmacology, Experimentation, Research, Biostatistics and Education					✓
638.	M. Pharm. Pharmacy Practice	MPP101T	Clinical Pharmacy Practice		✓			✓
639.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-CC13 PR	Clinical Research		✓			✓
640.	M. Pharm. Pharmacy Practice	MPP104T	Clinical Research		✓			✓
641.	M. Pharm. Pharmacology	MPL204T	Clinical research and Pharmacovigilance		✓			✓
642.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-CC12	Clinical Research II					✓
643.	MBA (Pharmaceutical Management)	MBAHEPM307	Clinical Research Management					✓
644.	M.Sc. (Clinical Research)	MCR – DCC 203	Clinical Research Practical's and Hands -on training					✓

645.	M.Sc. (Clinical Research)	MCR – DCC 303	Clinical Research Practicals and Hands-on training					✓
646.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-CC10	Clinical Research-01		✓			✓
647.	Bachelor of Occupational Therapy (B.O.T.)	BOT 372	Clinical Training		✓		✓	✓
648.	Bachelor of Occupational Therapy (B.O.T.)	BOT 470	Clinical Training					✓
649.	Bachelor of Physiotherapy	BPT 370	Clinical Training					✓
650.	Master of Physiotherapy (MPT) - Musculoskeletal	MTM 169	Clinical Training		✓			✓
651.	Master of Physiotherapy (MPT) - Musculoskeletal	MTM 268	Clinical Training		✓			✓
652.	Master of Physiotherapy (MPT) - Sports	MTS 169	Clinical Training		✓			✓
653.	Master of Physiotherapy (MPT) - Sports	MTS 268	Clinical Training					✓
654.	Master of Physiotherapy (MPT) - Cardiopulmonary	MTC 169	Clinical Training					✓

655.	Master of Physiotherapy (MPT) - Cardiopulmonary	MTC 268	Clinical Training					✓
656.	Master of Physiotherapy (MPT) - Neurology	MTN 169	Clinical Training		✓			✓
657.	Master of Physiotherapy (MPT) - Neurology	MTN 268	Clinical Training				✓	✓
658.	M.Sc. (Clinical Research)	MCR – DCC 302	Clinical Trial Design					✓
659.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-DSE04	Clinical Trial Operations		✓			
660.	M.Sc. (Clinical Research)	MCR – DSE301	Clinical Trial Operations					✓
661.	M.Sc. (Clinical Research)	MCR – DSE 102	Clinical Trials in Complementary Medicine					✓
662.	Master of Optometry	MOPT207	Clinics (General) (Practical)					✓
663.	Master of Optometry	MOPT208	Clinics (Speciality) (Practical)		✓			✓
664.	Master of Optometry	MOPT106	Clinics General (Practical)					✓
665.	Master of Optometry	MOPT107	Clinics Specialty (Practical)					✓
666.	B.Tech (Computer Science & Engineering)	BTCSE DEA61	Cloud Computing		✓	✓		
667.	Master of Computer Application (MCA)	MCA PE332	Cloud Computing		✓	✓		

668.	M.Tech (CSE with specialization in Data Science)	MTDS PE352	Cloud Computing		✓	✓		
669.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 703	Cloud Computing		✓	✓		
670.	B.Tech (Electronics and Communication Engineering)	BTECE DE I 51	CMOS Design		✓	✓		
671.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-702	Code of Civil Procedure-I & Specific Relief Act		✓			
672.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-802	Code of Civil Procedure-II & Limitation Act		✓			
673.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-703	Code of Criminal Procedure		✓			
674.	Bachelor of Science in Psychology	BSPS 203	Cognitive Processes		✓	✓		
675.	B.A. in Islamic Studies	BAIS-602-C	Colonialism, Modernity and Islam				✓	
676.	B.Tech (Computer Science & Engineering)	BTCSE DET 61	Combinational Optimization		✓	✓		

677.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA 202	Communication And Commercial Arabic		✓		✓	
678.	M.Sc. Biomedical Sciences	BMS-304	Communication and Manuscript Preparation		✓			
679.	BCA/ B.Sc (IT)	BCA-104	Communication Skills		✓			
680.	B.Tech (Electronics and Communication Engineering)	BTECE 205	Communication Skills		✓			
681.	B. Tech. (Food Technology)	BFTC-205	Communication Skills		✓			
682.	B. Tech. (Food Technology)	BFTC-209	Communication Skills		✓			
683.	Master of Computer Application (MCA)	MCA 106	Communication Skills					
684.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC 101	Communication Skills in English		✓			
685.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA101	Communication Skills In English		✓			
686.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-101	Communication Skills In English		✓			

687.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN 101	Communication Skills In English		✓			
688.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-101	Communication Skills in English		✓			
689.	Bachelor of Science in Psychology	BSPS 101	Communication Skills in English		✓			
690.	M.Sc. Medical Virology	MMV 304	Communication, Analytical Skills & Manuscript Writing		✓			
691.	M.Sc. Medical Virology	MMV 304	Communication, Analytical Skills & Manuscript Writing		✓			
692.	B.Sc. (Hons) Nursing	ENGL 101	Communicative English		✓			
693.	BBA	BBA-S-06	Communicative English		✓			
694.	BBA- MBA integrated Programme	BBA-S-06	Communicative English		✓			
695.	Post Basic B.Sc. Nursing	BSNPB202	Community Health Nursing				✓	✓
696.	B.Sc. (Hons) Nursing	INTE 415	Community Health Nursing – 4 weeks				✓	
697.	Post Basic B.Sc. Nursing	BSNPB202 P	Community Health Nursing (Practical)		✓			✓
698.	B.Sc. (Hons) Nursing	N-COMH(I) 310	Community Health Nursing I including Environmental Science & Epidemiology		✓			✓
699.	B.Sc. (Hons) Nursing	N-COMH(II) 401	Community Health Nursing II		✓			✓

700.	M.Sc. Nursing (Community Health Nursing)	MCHN-103	Community Health Nursing-A		✓			✓
701.	M.Sc. Nursing (Community Health Nursing)	MCHN-302	Community Health Nursing-A					✓
702.	M.Sc. Nursing (Community Health Nursing)	MCHN-202	Community Health Nursing-B					✓
703.	M.Sc. Nursing (Community Health Nursing)	MCHN-401	Community Health Nursing-B					✓
704.	Bachelor of Occupational Therapy (B.O.T.)	BOT 365	Community Medicine And Rehabilitation				✓	✓
705.	Bachelor of Physiotherapy	BPT 461	Community Medicine And Rehabilitation		✓		✓	✓
706.	Bachelor of Medicine & Bachelor of Surgery (MBBS)	MBBS-303	Community Medicine including Humanities		✓		✓	✓
707.	Bachelor of Optometry - BOPT	BOPT 502	Community Optometry				✓	✓
708.	Bachelor of Optometry - BOPT	BOPT 505	Community Optometry (Practical)				✓	✓
709.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-504	Company Law		✓			

710.	M.Sc. Computational & System Biology and Bioinformatics	MCSB DSE 23	Comparative and Functional Genomics					✓
711.	M. A. (International Studies)	MIS 103	Comparative Politics: Theory and Approaches					✓
712.	B.Tech (Computer Science & Engineering)	BTCSE 602	Compiler Design		✓	✓		
713.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 602	Compiler Design		✓	✓		
714.	B.Tech (Computer Science & Engineering)	BTCSE 604	Compiler Design Lab		✓	✓		
715.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 604	Compiler Design Lab		✓			
716.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP PE352	Compilers for High Performance Computing	✓	✓	✓		
717.	M.Tech (Computer Science & Engineering)	MTCSE PE352	Compilers for High Performance Computing		✓	✓		
718.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP OE515	Composite Materials		✓			

719.	M. Tech Bioinformatics	MTBI-OE315	Composite Materials		✓			✓
720.	M.Tech (CSE with specialization in Data Science)	MTDSOE315	Composite Materials		✓			✓
721.	Bachelor of Commerce- B.Com (H)	BCH 604	Comprehensive Viva Voice		✓			
722.	B.Tech (Computer Science & Engineering)	BTCSE DET 22	Computational Complexity					✓
723.	M.Sc. Computational & System Biology and Bioinformatics	MCSB GE 12	Computational Neuroscience & Neuro informatics					✓
724.	B.Tech (Computer Science & Engineering)	BTCSE DET 32	Computational Number Theory					✓
725.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC14	Computational Toxicology					✓
726.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC7P	Computational Toxicology-P		✓			
727.	M. Pharm. Pharmaceutics	MPH203T	Computer Aided Drug Delivery System		✓			✓

728.	M. Pharm Pharmaceutical Chemistry	MPC203T	Computer Aided Drug Design		✓		✓	
729.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA-SEC5	Computer Application In Business		✓	✓		
730.	Bachelor of Physiotherapy	BPT 171	Computer Applications		✓	✓		
731.	Bachelor in Pharmacy (B. Pharm)	BPH-404(T)	Computer Applications		✓			
732.	B.A. in Islamic Studies	BAIS-304-CS	Computer Applications		✓			
733.	Bachelor in Pharmacy (B. Pharm)	BPH-404(P)	Computer Applications (Practical)		✓			
734.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-401	Computer Applications in Business		✓			
735.	Bachelor of Commerce- B.Com (H)	BCH106	Computer Applications in Business		✓	✓		
736.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-SEC02	Computer Applications in Clinical Research					✓
737.	B.Tech (Electronics and Communication Engineering)	BTECE 502	Computer Architecture		✓	✓		

738.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-DSE10	Computer Graphics		✓	✓		
739.	B.Tech (Electronics and Communication Engineering)	BTECE 603	Computer Network		✓	✓		
740.	B.Tech (Computer Science & Engineering)	BTCSE 603	Computer Networks		✓	✓		
741.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 603	Computer Networks		✓	✓		
742.	B.Tech (Computer Science & Engineering)	BTCSE 605	COmputer Networks Lab		✓	✓		
743.	B.Tech (Electronics and Communication Engineering)	BTECE 606	Computer Networks Lab		✓	✓		
744.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 605	Computer Networks Lab		✓			
745.	B.Tech (Computer Science & Engineering)	BTCSE 406	Computer Organisation and Architecture Lab		✓	✓		
746.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-DSE1	Computer Organization		✓	✓		

747.	B.Tech (Computer Science & Engineering)	BTCSE 402	Computer Organization and Architecture		✓	✓		
748.	Master of Computer Application (MCA)	MCA 102	Computer Organization and Architecture		✓	✓		
749.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 402	Computer Organization and Architecture		✓	✓		
750.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 406	Computer Organization and Architecture Lab		✓	✓		
751.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-DSE3	Computer Oriented Statistics		✓	✓		
752.	Bachelor in Medical Laboratory Techniques	BMLT-107	Computer Skills		✓			
753.	BCA/ B.Sc (IT)	BCA-102	Computer System Architecture		✓		✓	
754.	B.Tech (Computer Science & Engineering)	BTCSE – DEA51	Computer Vision	✓	✓	✓		
755.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP PE233	Computer Vision	✓	✓	✓		
756.	M.Tech (Computer Science & Engineering)	MTCSE PE233	Computer Vision	✓	✓	✓		

757.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC 601	Computerized Accounting System		✓			
758.	Bachelor of Occupational Therapy (B.O.T.)	BOT 171	Computers Application* (Lab hours)		✓			
759.	M.Sc. Biochemistry	MBC - 308	Concepts in Next Generation Sequencing					✓
760.	M.Sc. Biochemistry	MBC - 307	Concepts in Translational Biology					✓
761.	BCA/ B.Sc (IT)	BCA OE512	Concepts of E-Governance and Smart City				✓	✓
762.	MD Community Medicine	MDC-I	Concepts of Health, General Epidemiology/Communicable and Non Communicable Disease Epidemiology					✓
763.	B.Tech (Computer Science & Engineering)	BTCSE 509	Constitution of India				✓	
764.	B.Tech (Electronics and Communication Engineering)	BTECE 509	Constitution of India				✓	
765.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFISAC221	Constitution of India				✓	
766.	M.Tech (Computer Science & Engineering)	MTCSE AC221	Constitution of India				✓	

767.	M. Tech Bioinformatics	MTBI-AC221	Constitution of India				✓	
768.	M.Tech (CSE with specialization in Data Science)	MTDSAC221	Constitution of India				✓	
769.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 509	Constitution of India				✓	
770.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-304	Constitutional Law-I				✓	
771.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-404	Constitutional Law-II				✓	
772.	Bachelor of Commerce- B.Com (H)	BCH 503	Consumer Affairs and Customer Care		✓		✓	
773.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-403	Consumer and Competition Laws		✓		✓	
774.	MBA	MBA CG-202	Consumer Behaviour		✓			
775.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA-DSE4	Consumer Behaviour		✓			

776.	BBA	BBA-DM-109	Consumer Behaviour		✓			
777.	BBA- MBA integrated Programme	BBA-DM-109	Consumer Behaviour		✓			
778.	Bachelor of Optometry - BOPT	BOPT 403	Contact Lens					✓
779.	Bachelor of Optometry - BOPT	BOPT 406	Contact Lens (Practical)					✓
780.	Bachelor of Arts in Journalism and Mass Communication	BJMC-601	Content Management System (CMS)		✓			
781.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN- SEC6	CONTENT WRITING		✓			
782.	B.Tech (Electronics and Communication Engineering)	BTECE 602	Control System		✓			
783.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC SEC 6	COPORATE LAWS		✓			
784.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC DSE 4	Corporate Accounting		✓			
785.	Bachelor of Commerce (B.Com.)-	BCMF-DSE 4	Corporate Accounting		✓			

	Finance- Kannur Campus							
786.	Bachelor of Commerce- B.Com (H)	BCH 306	Corporate Accounting		✓			
787.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	OUE -42	Corporate Governance & Strategic CSR		✓			
788.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-SEC 6	Corporate Laws		✓			
789.	Bachelor of Commerce- B.Com (H)	BCH205	Corporate Laws		✓			
790.	MBA	MBA GE-FM-14	Corporate Tax Management		✓			
791.	Master of Commerce (Finance)- Kannur Campus	MCM-404	Corporate Tax Management		✓			
792.	Bachelor of Commerce- B.Com (H)	BCH 607	Corporate Tax Planning		✓			
793.	Bachelor of Commerce- B.Com (H)	BCH 608	Corporate Tax Planning		✓			

794.	Bachelor of Commerce- B.Com (H)	BCH 609	Corporate Tax Planning		✓			
795.	M. Pharm. Pharmaceutics	MPH204T	Cosmetic and Cosmeceuticals		✓			
796.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC DSE 3	COST ACCOUNTING		✓		✓	
797.	BBA	BBA-F-08	Cost Accounting		✓			
798.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-DSE 3	Cost Accounting		✓			
799.	BBA- MBA integrated Programme	BBA-F-08	Cost Accounting		✓			
800.	Bachelor of Commerce- B.Com (H)	BCH 304	Cost Accounting		✓			
801.	M.Tech (CSE with specialization in Data Science)	MTDS OE314	Cost Management of Engineering Project		✓			
802.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP OE514	Cost Management of Engineering Projects		✓			
803.	M.Tech (CSE with specialization in	MTCFISOE314	Cost Management of Engineering Projects		✓			

	Cyber Forensics & Information Security)							
804.	M.Tech (Computer Science & Engineering)	MTCSE OE314	Cost Management of Engineering Projects		✓			✓
805.	M. Tech Bioinformatics	MTBI-OE314	Cost Management of Engineering Projects		✓			✓
806.	Bachelor of Science in Psychology	BSPS SEC5	Counselling Psychology		✓		✓	
807.	MBA	MBA GE-FM-19	Credit Management		✓		✓	
808.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-301	Criminal Law-I		✓		✓	
809.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-401	Criminal Law-II		✓		✓	
810.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-801	Criminology, Penology and Victimology		✓			
811.	B.Sc. (Dialysis Techniques) - BDT	BDT502	Critical Care Nephrology					✓
812.	B.Sc. (Dialysis Techniques) - BDT	BDT505	Critical Care Nephrology (Practical)					✓
813.	MBA	MBA GE-IB-02	Cross cultural Communication		✓			

814.	B.Tech (Computer Science & Engineering)	BTCSE DED62	Cryptography and Network Security		✓	✓		
815.	Master of Computer Application (MCA)	MCA PE333	Cryptography and Network Security		✓	✓		
816.	MBA	MBA OUE-18	CSR & Corporate Governance		✓	✓		
817.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT501	CT-Imaging, Practical Aspect & Role of Technologists		✓			✓
818.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT504	CT-Imaging, Practical Aspect & Role of Technologists (Practical)		✓			✓
819.	Bachelor of Arts in Journalism and Mass Communication	BJMC-106	Current Affairs-I (Geo-Political/Environmental Science)		✓			
820.	B.Tech (Computer Science & Engineering)	BTCSE OE42	Customer Relationship Management		✓			
821.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC SEC 9	Customer Relationship Management		✓			
822.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA-DSE6	Customer Relationship Management		✓			

823.	B.Tech (Electronics and Communication Engineering)	BTECE OE42	Customer Relationship Management		✓			✓
824.	MBA	MBA GE-MM-09	Customer Relationship Management		✓	✓		
825.	Bachelor of Commerce (B.Com.)-Finance- Kannur Campus	BCMF-SEC 9	Customer Relationship Management	✓	✓	✓	✓	
826.	Bachelor of Computer Application (BCA)-Kannur Campus	BCA-DSE8	Cyber Crime And Cyber laws	✓	✓	✓	✓	
827.	BCA/ B.Sc (IT)	BCA OE413	Cyber Crimes & Cyber Laws	✓	✓	✓	✓	
828.	B.Tech (Computer Science & Engineering)	BTCSE OE13	Cyber Law and Ethics	✓	✓	✓		
829.	B.Tech (Electronics and Communication Engineering)	BTECE OE13	Cyber Law and Ethics	✓	✓	✓		
830.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI OE13	Cyber Law and Ethics	✓	✓	✓		
831.	Master of Computer Application (MCA)	MCA OE312	Cyber Physical System and IoT	✓	✓	✓		
832.	M.Sc. in Medical Lab Sciences	MLS204	Cytopathology and Histopathology					✓
833.	B. Tech. (Food Technology)	BFTC-501	Dairy Technology		✓			✓

834.	M Tech Food Technology	MFTC-204	Dairy Technology and Engineering		✓			✓
835.	B. Tech. (Food Technology)	BFTC-504	Dairy Technology Lab		✓			
836.	MD Unani-Tahaffuzi-wa-Samaji Tib (Preventive and Social medicine)	MDT 201	Dalak, Riyazat, Hammam aur Yoga ki Ahmiyat, Amraze Mutaadiya wa Wabaiya aur Tahaffuzi Iqdamat (					✓
837.	M. Tech Bioinformatics	MTBI-PE353	Data analysis for microarrays					✓
838.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-SEC5	Data Analysis Using Spreadsheet		✓	✓		
839.	B.Tech (Computer Science & Engineering)	BTCSE DED31	Data Analytics		✓			
840.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI DE 21	Data Analytics		✓			
841.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC 401	Data Base Management System		✓	✓		
842.	Master of Computer Application (MCA)	MCA 105	Data Communication and Computer Networks		✓	✓		
843.	BCA/ B.Sc (IT)	BCA-202	Data Communication and Computer Networks Basics		✓			

844.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-304	DATA COMMUNICATION AND NETWORKS		✓	✓		
845.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFISPE231	Data Encryption & Compression		✓	✓		
846.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFIS 204	Data encryption and compression lab		✓	✓		
847.	B.Tech (Computer Science & Engineering)	BTCSE OE31	Data Mining		✓	✓		
848.	B.Tech (Electronics and Communication Engineering)	BTECE OE31	Data Mining		✓	✓		
849.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 410	Data Mining & Prediction by Machines	✓	✓	✓		
850.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 411	Data Mining & Prediction by Machines Lab	✓	✓	✓		
851.	M.Sc. Computational & System Biology and Bioinformatics	MCSB 304	Data Modelling and Visualization	✓	✓	✓		

852.	M.Tech (Computer Science & Engineering)	MTCSE PE231	Data Preparation & Analysis		✓	✓		
853.	M.Tech (CSE with specialization in Data Science)	MTDSPE113	Data Preparation & Analysis		✓	✓		
854.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP 303	Data Preparation & Analysis LAB		✓	✓		
855.	M.Tech (Computer Science & Engineering)	MTCSE 204	Data Preparation & Analysis LAB		✓	✓		
856.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP PE231	Data Preparation and Analysis	✓	✓	✓		
857.	B.Tech (Computer Science & Engineering)	BTCSE DED-51	Data Science	✓	✓	✓		
858.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP PE121	Data Science	✓	✓	✓		
859.	M.Tech (Computer Science & Engineering)	MTCSE PE121	Data Science	✓				✓
860.	M.Tech (CSE with specialization in Data Science)	MTDSPE111	Data Science	✓				✓
861.	B. Tech Computer Science and	BTCSEAI DE 23	Data Science		✓			

	Engineering (Artificial Intelligence)							
862.	Master of Computer Application (MCA)	MCA PE221	Data Science and Analytics	✓	✓	✓		✓
863.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI DE 43	Data Science Application of Vision	✓	✓	✓		
864.	M.Tech (CSE with specialization in Data Science)	MTDSPE241	Data Security & Access Control		✓	✓		
865.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFISPE353	Data Security and Access Control		✓	✓		
866.	M.Tech (CSE with specialization in Data Science)	MTDSPE123	Data Storage Technologies & Networks		✓	✓		
867.	B.Tech (Computer Science & Engineering)	BTCSE 303	Data Structure & Algorithms		✓	✓		
868.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 303	Data Structure & Algorithms		✓	✓		
869.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 308	Data structure & Algorithms Lab		✓	✓		

870.	B.Tech (Computer Science & Engineering)	BTCSE 308	Data Structure and Algorithm Lab		✓	✓		
871.	Master of Computer Application (MCA)	MCA 202	Data Structures and Algorithms		✓	✓		
872.	Master of Computer Application (MCA)	MCA 205	Data Structures Lab		✓	✓		
873.	M.Tech (CSE with specialization in Data Science)	MTDSPE231	Data Visualization		✓	✓		
874.	M.Tech (CSE with specialization in Data Science)	MTDSPE233	Data Warehousing & Data Mining		✓	✓		
875.	Master of Computer Application (MCA)	MCA 303	Data Warehousing and Data Mining		✓	✓		
876.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFISPE351	Data Warehousing and Mining		✓	✓		
877.	M.Sc. Computational & System Biology and Bioinformatics	MCSB DSE11	Database Management system		✓	✓		
878.	BCA/ B.Sc (IT)	BCA-305	Database Management System Lab		✓	✓		
879.	B.Tech (Computer Science & Engineering)	BTCSE 502	Database Management Systems		✓	✓		

880.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-402	Database Management Systems		✓	✓		
881.	Master of Computer Application (MCA)	MCA 103	Database Management Systems		✓	✓		
882.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 502	Database Management Systems		✓			
883.	B.Tech (Computer Science & Engineering)	BTCSE 507	Database Management Systems Lab		✓	✓		
884.	Master of Computer Application (MCA)	MCA 108	Database Management Systems Lab		✓	✓		
885.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 507	Database Management Systems Lab		✓	✓		
886.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 401	DBMS and Data Quality		✓	✓		
887.	Master's in Public Health (MPH)	PH102	Demography and Population Sciences		✓	✓		
888.	B.Tech (Computer Science & Engineering)	BTCSE 404	Design And Analysis Of Algorithms		✓	✓		
889.	B. Tech Computer Science and	BTCSEAI 404	Design and Analysis of Algorithms		✓	✓		

	Engineering (Artificial Intelligence)							
890.	B.Tech (Computer Science & Engineering)	BTCSE 407	Design and Analysis of Algorithms Lab		✓	✓		
891.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 408	Design and Analysis of Algorithms Lab		✓	✓		
892.	B.Tech (Computer Science & Engineering)	BTCSE DET 21	Design and apply String-Matching Algorithms		✓	✓		
893.	M.A. Human Rights	MHR102	Development and Promotion of Human Rights				✓	
894.	M.A. Human Rights	MHR202	Development and Promotion of Human Rights				✓	
895.	M.Sc. Botany	MBO CC301	Development and Structural Botany					✓
896.	Bachelor of Arts in Journalism and Mass Communication	BJMC-401	Development Communication		✓			✓
897.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-GE03	Developmental Biology					✓
898.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-GE03 P	Developmental Biology					✓

899.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-DSE04	Developmental Biology		✓			✓
900.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-DSE04 PR	Developmental Biology		✓			✓
901.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BBT-GE03	Developmental Biology		✓			✓
902.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH--GE03 PR	Developmental Biology					✓
903.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BBT-GE03 PR	Developmental Biology					✓
904.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 309	Digital Electronics Lab		✓	✓		
905.	M.Sc. Biomedical Sciences	BMS-302	Diagnostics and Therapeutic Concepts		✓			✓
906.	M.Sc. Medical Virology	MMV 302	Diagnostics Therapeutic and Vaccine:					✓
907.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 304	Digital Electronics		✓			

908.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP PE243	Digital Forensics		✓			
909.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFISPE111	Digital Forensics					✓
910.	B.Tech (Electronics and Communication Engineering)	BTECE DEI 41	Digital Image & Video Processing		✓	✓		
911.	M. Tech Bioinformatics	MTBI-PE351	Digital image analysis and image processing		✓			✓
912.	B.Tech (Computer Science & Engineering)	BTCSE – DEA11	Digital Image Processing		✓			✓
913.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI DE 41	Digital Image Processing		✓			
914.	MBA	MBA GE-MM-06	Digital Marketing		✓			
915.	Bachelor of Arts in Journalism and Mass Communication	BJMC-405	Digital Marketing		✓			
916.	Bachelor of Commerce- B.Com (H)	BCH 507	Digital Marketing		✓			
917.	BCA/ B.Sc (IT)	BCA OE513	Digital Marketing & E-Commerce		✓			

918.	B.Tech (Electronics and Communication Engineering)	BTECE 504	Digital Signal Processing		✓	✓		
919.	B.Tech (Electronics and Communication Engineering)	BTECE 506	Digital Signal Processing Lab		✓	✓		
920.	B.Tech (Electronics and Communication Engineering)	BTECE 305	Digital System Design		✓	✓		
921.	B.Tech (Electronics and Communication Engineering)	BTECE 308	Digital System Design Lab		✓	✓		
922.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-SEC2	Digital Systems		✓	✓		
923.	M.A. Human Rights	MHR205	Disadvantaged Groups and Human Rights in India				✓	
924.	Bachelor of Science in Psychology	BBA GE1	Disaster and Business Continuity Management				✓	✓
925.	B.Tech (Computer Science & Engineering)	BTCSE 409	Disaster Management					✓
926.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC DSE 9	Disaster Management				✓	✓
927.	Bachelor of Business Administration	BBA-DSE12	Disaster Management				✓	✓

	(BBA)- Kannur Campus							
928.	B.Tech (Electronics and Communication Engineering)	BTECE 410	Disaster Management				✓	✓
929.	MBA (Pharmaceutical Management)	MBA OUE MM17	Disaster Management					✓
930.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFISAC112	Disaster Management					✓
931.	M.Tech (Computer Science & Engineering)	MTCSE AC112	Disaster Management					✓
932.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-DSE 9	Disaster Management				✓	✓
933.	M. Tech Bioinformatics	MTBI-AC112	Disaster Management					✓
934.	M.Tech (CSE with specialization in Data Science)	MTDSAC112	Disaster Management					✓
935.	Bachelor of Science in Psychology	BCMF GE3	Disaster Management					✓
936.	Bachelor of Science in Psychology	BCMC GE3	Disaster Management					✓

937.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 409	Disaster Management					✓
938.	B.Tech (Computer Science & Engineering)	BTCSE 401	Discrete Mathematics		✓			
939.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-205	Discrete Mathematics		✓			
940.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP 101	Discrete Mathematics		✓			
941.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 401	Discrete Mathematics		✓			
942.	BCA/ B.Sc (IT)	BCA-301	Discrete Structures		✓			
943.	BCA/ B.Sc (IT)	BCA-303	Discrete Structures		✓			
944.	M. Pharm Pharmaceutical Chemistry	MPCDP303	Discussion/Presentation (Proposal Presentation)		✓			✓
945.	M. Pharm Pharmaceutical Chemistry	MPCDP402	Discussion/Presentation (Proposal Presentation)		✓	✓		
946.	M. Pharm. Pharmaceutics	MPHDP303	Discussion/Presentation (Proposal Presentation)		✓			✓

947.	M. Pharm. Pharmaceutics	MPHDP402	Discussion/Presentation (Proposal Presentation)		✓			
948.	M. Pharm. Pharmacology	MPLDP303	Discussion/Presentation (Proposal Presentation)		✓			✓
949.	M. Pharm. Pharmacology	MPLDP402	Discussion/Presentation (Proposal Presentation)		✓			✓
950.	M.Pharm Pharmacognosy	MPGDP303	Discussion/Presentation (Proposal Presentation)		✓	✓		
951.	M.Pharm Pharmacognosy	MPGDP402	Discussion/Presentation (Proposal Presentation)		✓	✓		
952.	M. Pharm. Pharmacy Practice	MPPDP303	Discussion/Presentation (Proposal Presentation)				✓	
953.	M. Pharm. Pharmacy Practice	MPPDP402	Discussion/Presentation (Proposal Presentation)					
954.	M. Pharm. Pharmaceutical Quality Assurance	MQADP303	Discussion/Presentation (Proposal Presentation)		✓	✓		
955.	M. Pharm. Pharmaceutical Quality Assurance	MQADP402	Discussion/Presentation (Proposal Presentation)		✓			
956.	M. Pharm. Pharmaceutical Biotechnology	MPBDP303	Discussion/Presentation (Proposal Presentation)		✓	✓		
957.	M. Pharm. Pharmaceutical Biotechnology	MPBDP402	Discussion/Presentation (Proposal Presentation)					✓

958.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-DSE09	Dissertation		✓			
959.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC17	Dissertation		✓	✓		
960.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-DSE07	Dissertation		✓			✓
961.	M.A. (Islamic Studies)	MAIS-403-D	Dissertation		✓			✓
962.	Master of Science in Toxicology	MTX-401	Dissertation		✓			
963.	Master of Occupational Therapy (MOT) Musculoskeletal	MOM 266	Dissertation		✓			
964.	Master of Occupational Therapy (M.O.T.), Paediatrics	MOP 266	Dissertation		✓			
965.	Master of Physiotherapy (MPT) - Musculoskeletal	MTM 265	Dissertation		✓			✓
966.	Master of Physiotherapy (MPT) - Sports	MTS 265	Dissertation		✓			✓

967.	Master of Physiotherapy (MPT) - Cardiopulmonary	MTC 265	Dissertation		✓			
968.	Master of Physiotherapy (MPT) - Neurology	MTN 265	Dissertation		✓		✓	
969.	M. Pharm. Pharmaceutical Analysis	MPA 401	Dissertation		✓			✓
970.	M.Sc. (Clinical Research)	MCR-DCC401	Dissertation		✓	✓		
971.	MBA (Pharmaceutical Management)	MBA-HE-PE405	Dissertation		✓			✓
972.	Master's in Public Health (MPH)	PH403	Dissertation		✓			
973.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 801	Dissertation		✓			
974.	M.Sc. Medical Virology	BMS 401	Dissertation		✓			✓
975.	M.Sc. Medical Virology	MMV 401A-D	Dissertation & Introduction to Research Project		✓	✓		
976.	M.Sc. Biomedical Sciences	BMS-401D	Dissertation & Introduction to Research Project (Clinical Research)		✓	✓		
977.	M.Sc. Biomedical Sciences	BMS-401C	Dissertation & Introduction to Research Project (Diagnostics)		✓	✓		

978.	M.Sc. Biomedical Sciences	BMS-401B	Dissertation & Introduction to Research Project (Drug Development)		✓			
979.	M.Sc. Biomedical Sciences	BMS-401E	Dissertation & Introduction to Research Project (Neurological Diseases)		✓	✓		
980.	M.Sc. Biomedical Sciences	BMS-401A	Dissertation & Introduction to Research Project (Vaccinology)		✓			
981.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT601	Dissertation & Viva Voce		✓			
982.	MBA	MBA GE-402	Dissertation & Viva Voce		✓			✓
983.	M.Sc. Biochemistry	MBC - 401	Dissertation (Thesis and Presentation)		✓		✓	
984.	Master of Computer Application (MCA)	MCA 401	Dissertation/Industrial Project		✓			✓
985.	M.Sc. Biotechnology	MBT CC 401	Dissertation/Viva voce		✓			✓
986.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHM46	Dissertation/Viva-Voce		✓			
987.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHS46	Dissertation/Viva-Voce		✓			
988.	M.Tech (CSE with specialization in Data Science)	MTDS 301	Dissertation-I// Industrial Project		✓			✓

989.	M. Tech Bioinformatics	MTBI-301	Dissertation-I/Industrial Project		✓			✓
990.	M. Tech Bioinformatics	MTBI-401	Dissertation-II		✓			✓
991.	M.Tech (CSE with specialization in Data Science)	MTDS 401	Dissertation-II		✓			✓
992.	B.Tech (Computer Science & Engineering)	BTCSE DE51	Distributed Computing Systems		✓	✓		
993.	M.Tech (CSE with specialization in Data Science)	MTDSPE353	Distributed Database		✓	✓		
994.	B.Tech (Computer Science & Engineering)	BTCSE DES 13	Distributed Systems		✓	✓		
995.	Master of Computer Application (MCA)	MCA PE331	Distributed Systems		✓	✓		
996.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP PE122	Distributed Systems		✓	✓		
997.	M.Tech (Computer Science & Engineering)	MTCSE PE122	Distributed Systems		✓	✓		
998.	M.Tech (CSE with specialization in Data Science)	MTDSPE112	Distributed Systems		✓	✓		

999.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC07	Diversity of Microbes, Algae and Fungi					✓
1000.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC07 PR	Diversity of Microbes, Algae and Fungi				✓	✓
1001.	Bachelor of Arts in Journalism and Mass Communication	BJMC-505 (E1)	Documentary Film Making		✓			
1002.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC10	Drug and Food Toxicology					✓
1003.	M. Pharm. Pharmaceutics	MPH102T	Drug Delivery System		✓			
1004.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC-15	Drug Discovery		✓			
1005.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-DSE05	DRUG DISCOVERY AND DEVELOPMENT		✓			✓
1006.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-GE01	Drug Formulations		✓			✓
1007.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-CC09	Drug Regulations		✓			

1008.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC16	Drug Regulatory Affairs		✓			
1009.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC DSE 10	E - COMMERCE		✓		✓	
1010.	MBA	MBA GE-IT-03	E Commerce		✓			
1011.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-DSE 10	E Commerce		✓			
1012.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-403	Echocardiography-I					✓
1013.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-406	Echocardiography-I					✓
1014.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-DSE06T	Ecology and Environment Management					✓
1015.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-DSE6-P	Ecology and Environment Management					✓
1016.	BBA	BBA-S-07	E-Commerce		✓			
1017.	MBA	MBA GE-OM-01	E-Commerce		✓			

1018.	BBA- MBA integrated Programme	BBA-S-07	E-Commerce		✓			
1019.	Bachelor of Science in Psychology	BCMF GE2	E-Commerce		✓			
1020.	Bachelor of Science in Psychology	BCMC GE2	E-Commerce		✓			
1021.	Bachelor of Commerce- B.Com (H)	BCH 301	E-Commerce		✓			
1022.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-GE04	Economic Botany					✓
1023.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-GE04 PR	Economic Botany					✓
1024.	M. A. (Public Policy and Governance)	MPG-303	Economic Development and Welfare Funding		✓		✓	
1025.	MBA	MBA OUE-21	Economic Environment of Business		✓			
1026.	MBA (Pharmaceutical Management)	MBA OUE MM21	Economic Environment of Business		✓			
1027.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-103	Economics-I		✓			
1028.	B.A.-LL.B (Bachelor of Arts and Bachelor	BALLB-203	Economics-II					

	of Law) Integrated Course							
1029.	Master of Science in Toxicology	MTX OE-201	Ecotoxicity		✓			
1030.	Bachelor of Arts in Journalism and Mass Communication	BJMC-305	Editing for Audio and Video (Practical)		✓			
1031.	M. A. (Public Policy and Governance)	MPG-402 (E-V)	Education Policy (School, Higher and Technical Education)		✓			
1032.	Bachelor of Arts in Journalism and Mass Communication	BJMC-503	Educational Media Production		✓		✓	
1033.	Bachelor of Science in Psychology	BSPS DSE7	Educational Psychology		✓			
1034.	B.Sc. (Hons) Nursing	EDUC 315	Educational Technology/Nursing Education		✓			
1035.	Master of Computer Application (MCA)	MCA OE311	E-Governance and Smart City					
1036.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-402	Electrocardiography					✓
1037.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-405	Electrocardiography					
1038.	B.Tech (Electronics and Communication Engineering)	BTECE 501	Electromagnetic Waves		✓	✓		

1039.	B.Tech (Electronics and Communication Engineering)	BTECE 505	Electromagnetic Waves Lab		✓	✓		
1040.	B.Tech (Electronics and Communication Engineering)	BTECE 301	Electronic Devices		✓	✓		
1041.	B.Tech (Electronics and Communication Engineering)	BTECE 307	Electronic Devices Lab		✓	✓		
1042.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 503	Electronic Health Record					✓
1043.	B.Tech (Electronics and Communication Engineering)	BTECE 605	Electronic Measurement Lab		✓	✓		
1044.	Bachelor of Arts in Journalism and Mass Communication	BJMC-202	Electronic Media: Concepts and Process		✓			
1045.	B.Tech (Electronics and Communication Engineering)	BTECE 404	Electronics Instrumentation & Measurement		✓	✓		
1046.	Bachelor of Physiotherapy	BPT 271	ELECTROTHERAPY (LAB HOURS)		✓	✓		
1047.	Bachelor of Physiotherapy	BPT 270	ELECTROTHERAPY(THEORY)		✓			
1048.	BCA/ B.Sc (IT)	BCA-204	Elementary Physics		✓			

1049.	B.Tech (Computer Science & Engineering)	BTCSE DES 21	Embedded Systems		✓			
1050.	B.Tech (Computer Science & Engineering)	BTCSE DED 22	Embedded Systems		✓			
1051.	B.Tech (Electronics and Communication Engineering)	BTECE DE I 63	Embedded Systems		✓	✓		
1052.	MD Anatomy	MDA-II	Embryology, Microscope Anatomy and Genetics		✓			✓
1053.	B.A. in Islamic Studies	BAIS 101 – C	Emergence of Islam and the life of the Prophet				✓	
1054.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 203	Emergency Diagnostic Measures					✓
1055.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 205	Emergency Diagnostic Measures (Practical)		✓			✓
1056.	Bachelor of Arts in Journalism and Mass Communication	BJMC-301	Emerging Media (Social, New Media)		✓			
1057.	B. Tech. (Food Technology)	BFTC-608	Engineered, Textured and Fabricated Foods		✓			✓
1058.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 104	Engineering Graphics & Design		✓			

1059.	B. Tech. (Food Technology)	BFTC-106	Engineering Graphics & Design Lab		✓	✓		
1060.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 107	Engineering Graphics & Design Lab		✓	✓		
1061.	B.Tech (Computer Science & Engineering)	BTCSE 104	Engineering Graphics and Design		✓	✓		
1062.	B.Tech (Electronics and Communication Engineering)	BTECE 104	Engineering Graphics and Design		✓	✓		
1063.	B. Tech. (Food Technology)	BFTC-104	Engineering Graphics and Design		✓	✓		
1064.	B. Tech. (Food Technology)	BFTC-605	Engineering Properties of Food Material		✓			
1065.	B. Tech. (Food Technology)	BFTC-602	Engineering Properties of Food Materials		✓			
1066.	B.Tech (Computer Science & Engineering)	BTCSE DES 61	Engineering System Analysis and Design		✓			
1067.	B.Tech (Computer Science & Engineering)	BTCSE DES 62	Engineering System Design Optimization		✓			
1068.	Bachelor in Medical Laboratory Techniques	BMLT-106	English		✓			

1069.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-AEC01	English Communication		✓			
1070.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-AEC01	English Communication		✓			
1071.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-AEC01	English Communication		✓			
1072.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-ACE01	English Communication		✓			
1073.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-AEC01	English Communication		✓			
1074.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN-DSE 1	ENGLISH FOR COMPETITIVE EXAMS		✓			
1075.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFISAC111	English for Research Paper Writing		✓			
1076.	M.Tech (Computer Science & Engineering)	MTCSE AC111	English for Research Paper Writing		✓			
1077.	M. Tech Bioinformatics	MTBI-AC111	English for Research Paper Writing		✓			

1078.	M.Tech (CSE with specialization in Data Science)	MTDSAC111	English for Research Paper Writing		✓			
1079.	B.Tech (Computer Science & Engineering)	BTCSE 205	English Language		✓			
1080.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 205	English Language		✓			
1081.	B.Tech (Computer Science & Engineering)	BTCSE 209	English Language Lab		✓			
1082.	B.Tech (Electronics and Communication Engineering)	BTECE 209	English Language Lab		✓			
1083.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 208	English Language Lab		✓			
1084.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-101	English Language Skills and Legal Language-I		✓			
1085.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-201	English Language Skills and Legal Language-II		✓			
1086.	Bachelor of Arts in English (B.A.	BAEN-DSE 15	ENGLISH LANGUAGE TEACHING		✓			

	English)- Kannur Campus							
1087.	Bachelor of Science in Psychology	BAEN GE4	English Language Teaching		✓			
1088.	B.A. in Islamic Studies	BAIS-104-L (E)	English Language-I		✓			
1089.	B.A. in Islamic Studies	BAIS-204-L (E)	English Language-II		✓			
1090.	M.A. (Islamic Studies)	MAIS-104-E (E)	English-I (Elective/ Choice-based Course)		✓			
1091.	M.A. (Islamic Studies)	MAIS-204-E (E)	English-II (Elective/ Choice-based Course)		✓			
1092.	Bachelor of Hotel Management	BHM 709	Entrepreneurship Management		✓			
1093.	B.Tech (Computer Science & Engineering)	BTCSE OE32	Enterprise Resource and planning		✓			
1094.	B.Tech (Electronics and Communication Engineering)	BTECE OE32	Enterprise Resource and planning		✓			
1095.	MBA	MBA GE-OM-04	Enterprise Resource Planning		✓		✓	
1096.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC - DSE 7	Entrepreneurial Development		✓		✓	
1097.	Bachelor of Commerce (B.Com.)-	BCMF-DSE 7	Entrepreneurial Development		✓		✓	

	Finance- Kannur Campus							
1098.	MBA	MBA OUE-20	Entrepreneurial Management		✓			
1099.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	OUE -21	Entrepreneurial Management		✓			
1100.	MBA (Pharmaceutical Management)	MBA OUE MM20	Entrepreneurial Management		✓			
1101.	Bachelor of Commerce- B.Com (H)	BCH 402	Entrepreneurship		✓			
1102.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA-DSE1	ENTREPRENEURSHIP DEVELOPMENT		✓			
1103.	Bachelor of Science in Psychology	BSPS 201	Environmental Science				✓	✓
1104.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	OUE -41	Environment and Disaster Management				✓	✓
1105.	M.A. Human Rights	MHR -305	Environment and Human Rights				✓	✓
1106.	Master's in Public Health (MPH)	PH304	Environment and Occupational Health					✓

1107.	BBA	BBA-G-04	Environment Management				✓	✓
1108.	BBA- MBA integrated Programme	BBA-G-04	Environment Management				✓	
1109.	Bachelor of Hotel Management	BHM205	Environment Science					✓
1110.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-DSE03	Environmental Biotechnology				✓	✓
1111.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-DSE03P	Environmental Biotechnology				✓	✓
1112.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-GE03	Environmental Biotechnology					✓
1113.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-GE03 PR	Environmental Biotechnology				✓	✓
1114.	M.Sc. Chemistry	MCHOE-I-307	Environmental Chemistry					✓
1115.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-605	Environmental Law				✓	✓
1116.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC 201	Environmental Science				✓	✓
1117.	Bachelor of Business Administration	BBA201	Environmental Science				✓	✓

	(BBA)- Kannur Campus							
1118.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-201	Environmental Science				✓	✓
1119.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN 201	Environmental Science				✓	
1120.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-201	Environmental Science					✓
1121.	B.Tech (Computer Science & Engineering)	BTCSE 211	Environmental Sciences					✓
1122.	B.Tech (Electronics and Communication Engineering)	BTECE 211	Environmental Sciences				✓	✓
1123.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 209	Environmental Sciences				✓	✓
1124.	BCA/ B.Sc (IT)	BCA-ES	Environmental Studies				✓	✓
1125.	Bachelor of Physiotherapy	BPT 170	ENVIRONMENTAL STUDIES				✓	✓
1126.	B. Tech. (Food Technology)	ES-01	Environmental Studies					

1127.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-AEC02	Environmental Studies					✓
1128.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-AEC02	Environmental Studies					✓
1129.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-AEC02	Environmental Studies					✓
1130.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-AEC02	Environmental Studies					✓
1131.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-AEC02	Environmental Studies					✓
1132.	Bachelor of Commerce- B.Com (H)	BCH 302	Environmental Studies				✓	✓
1133.	Bachelor of Occupational Therapy (B.O.T.)	BOT 170	Environmental Studies* (Theory)				✓	✓
1134.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-GE03	Environmental Toxicology (Theory)				✓	✓
1135.	M. A. (Public Policy and Governance)	MPG-403 (E-III)	Environmental, Climate Change and Disaster Management Policy					✓

1136.	M.Sc. Biochemistry	MBC - 103	Enzymes					✓
1137.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC06 PR	Enzymes and Protein					✓
1138.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC06 P	Enzymes and Protein					✓
1139.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC06	Enzymes and Proteins					✓
1140.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC06 PR	Enzymes and Proteins		✓			
1141.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC06	Enzymes and Proteins					✓
1142.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC06 PR	Enzymes and Proteins					✓
1143.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC06	Enzymes and Proteins					✓
1144.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-GE01-B	Enzymes and Proteins					✓

1145.	MD Biochemistry	Paper-II	Enzymes, bioenergetics, biological oxidation, metabolism of biomolecules, intermediary metabolism and regulation, inborn errors of metabolism and nutrition					✓
1146.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-SEC02 B	Enzymology		✓			✓
1147.	Master's in Public Health (MPH)	PH401-B1	Epidemiology					✓
1148.	Master of Optometry	MOPT101	Epidemiology and Community Eye Care (Theory)				✓	✓
1149.	Bachelor of Occupational Therapy (B.O.T.)	B.O.T. 268	Ergo-Therapeutics -I				✓	✓
1150.	Bachelor of Occupational Therapy (B.O.T.)	B.O.T. 269	Ergo-Therapeutics –I Lab Hours				✓	✓
1151.	Bachelor of Occupational Therapy (B.O.T.)	B.O.T. 270	Ergo-Therapeutics –II				✓	✓
1152.	Bachelor of Occupational Therapy (B.O.T.)	B.O.T. 271	Ergo-Therapeutics –II Lab hours				✓	✓
1153.	B.Tech (Computer Science & Engineering)	BTCSE 108	Essence of Indian Traditional knowledge				✓	
1154.	B. Tech. (Food Technology)	BFTC-107	Essence of Indian Traditional Knowledge				✓	

1155.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 108	Essence of Indian Traditional Knowledge				✓	
1156.	M.Sc. Computational & System Biology and Bioinformatics	MCSB 104	Essential Mathematics & Biostatistics		✓			
1157.	MBA	MBA OUE-22	Essentials of Communication & Personality Development		✓		✓	
1158.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	OUE 23	Essentials of Communication & Personality Development		✓		✓	
1159.	MBA (Pharmaceutical Management)	MBA OUE MM22	Essentials of Communication & Personality Development		✓		✓	
1160.	M.Sc. Biotechnology	MBT CC 102	Essentials of Genetic Engineering					
1161.	B.Tech (Computer Science & Engineering)	BTCSE OE23	Ethical Hacking		✓	✓		
1162.	B.Tech (Electronics and Communication Engineering)	BTECE OE23	Ethical Hacking		✓	✓		
1163.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFISPE112	Ethical Hacking		✓	✓		
1164.	B. Tech Computer Science and	BTCSEAI OE23	Ethical Hacking		✓	✓		

	Engineering (Artificial Intelligence)							
1165.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-SEC01	Ethnobotany					✓
1166.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA-SEC10	Event Management		✓	✓		
1167.	Bachelor of Science in Psychology	BBA GE2	Event Management		✓			
1168.	Bachelor of Arts in Journalism and Mass Communication	BJMC-204	Event Management		✓			
1169.	M.Sc. Computational & System Biology and Bioinformatics	MCSB DSE 21	Evolutionary bioinformatics		✓			✓
1170.	Bachelor of Physiotherapy	BPT 268	Exercise And Manual Therpy (Theory)				✓	✓
1171.	Master of Physiotherapy (MPT) - Musculoskeletal	MTM 168	Exercise Physiology				✓	✓
1172.	Master of Physiotherapy (MPT) - Cardiopulmonary	MTC 168	Exercise Physiology				✓	✓
1173.	Master of Physiotherapy (MPT) - Neurology	MTN 168	Exercise Physiology		✓		✓	✓

1174.	Master of Physiotherapy (MPT) - Sports	MTS 168	Exercise Physiology And Sports Nutrition		✓		✓	✓
1175.	Bachelor of Physiotherapy	BPT 269	EXERCISE THERAPY &Amp; MANUAL THERAPY (Lab Hours)		✓			
1176.	M.Sc. Medical Pharmacology	MMPH301	Experimental Pharmacolog, Bioassay and Biostatisties					✓
1177.	M. Pharm. Pharmacology	205P	Experimental Pharmacology-II					✓
1178.	Bachelor of Science in Psychology	BSPS 302	Experimental Psychology-I		✓			
1179.	Bachelor of Science in Psychology	BSPS 402	Experimental Psychology-II		✓			
1180.	MBA	MBA GE-IB-03	Export Import Procedures & Documentation		✓			
1181.	M.Sc. Biotechnology	MBT CC 201	Expression of Genetic Information		✓			
1182.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-302	Family Law-I				✓	
1183.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-402	Family Law-II				✓	
1184.	B.Tech (Computer Science & Engineering)	BTCSE DES 63	Fault Tolerant Computing		✓	✓		
1185.	M. A. (Public Policy and Governance)	MPG-301	Federal Governance in India		✓		✓	

1186.	B.Tech (Electronics and Communication Engineering)	BTECE DEI12	Fiber Optic Communication		✓	✓		
1187.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN-DSE 10	Film Studies		✓			
1188.	Bachelor of Commerce- B.Com (H)	BCH 605	Finance for Non-Finance Executives		✓			
1189.	BCA/ B.Sc (IT)	BCA OE412	Financial Accounting		✓			
1190.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC 203	Financial Accounting		✓			
1191.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC GE 2	FINANCIAL ACCOUNTING		✓			
1192.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-203	Financial Accounting		✓			
1193.	Bachelor of Commerce- B.Com (H)	BCH105	Financial Accounting		✓			
1194.	MBA	MBA FG-103	Financial and Management Accounting		✓			

1195.	MBA (Pharmaceutical Management)	MBAFP103	Financial and Management Accounting		✓			
1196.	MBA	MBA GE-FM-07	Financial Derivatives		✓			
1197.	Master of Commerce (Finance)- Kannur Campus	MCM-304	Financial Derivatives and Risk Management		✓			
1198.	MBA	MBA GE-FM-17	Financial Econometrics		✓			
1199.	MBA	MBA GE-FM-12	Financial Engineering		✓			
1200.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC 402	Financial Management		✓			
1201.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC GE 4	Financial Management		✓			
1202.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA502	Financial Management		✓			
1203.	BBA	BBA-F-14	Financial Management		✓			
1204.	MBA	MBA CG-203	Financial Management		✓			
1205.	MBA (Pharmaceutical Management)	MBA CP 205	Financial Management		✓			

1206.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-402	Financial Management		✓			
1207.	Master of Commerce (Finance)- Kannur Campus	MCM-205	Financial Management		✓			
1208.	BBA- MBA integrated Programme	BBA-F-14	Financial Management		✓			
1209.	Bachelor of Hotel Management	BHM506	Financial management		✓			
1210.	Bachelor of Commerce- B.Com (H)	BCH 403	Financial Management		✓			
1211.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC 302	Financial Markets And Services		✓			
1212.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-302	Financial Markets and Services		✓			
1213.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-GE 1	Financial Markets and Services		✓			
1214.	Master of Commerce (Finance)- Kannur Campus	MCM-403	Financial Markets and Services		✓			

1215.	Bachelor of Commerce- B.Com (H)	BCH 502	Financial Markets, Institutions and Services		✓			
1216.	Bachelor of Commerce- B.Com (H)	BCH 610	Financial Reporting & Analysis		✓			
1217.	MBA	MBA GE-FM-03	Financial Risk Management		✓			
1218.	MBA	MBA GE-FM-04	Financial Statement Analysis		✓			
1219.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHM13	Financial, Cost and Management Accounting		✓			
1220.	B.A. in Islamic Studies	BAIS-302-C	Fiqh (Jurisprudence)		✓			
1221.	M.A. (Islamic Studies)	MAIS-301-C	Fiqh and Ijtihad					✓
1222.	Bachelor of Hotel Management	BHM425	Fish & Sea Food Processing (Practical)		✓			
1223.	Bachelor of Hotel Management	BHM402	Food & Beverage Operation- I					✓
1224.	Bachelor of Hotel Management	BHM622	Food & Beverage Management & Controls					✓
1225.	Bachelor of Hotel Management	BHM704	Food & Beverage management and control					✓
1226.	Bachelor of Hotel Management	BHM422	Food & Beverage Service Operation (Practical) I		✓			

1227.	Bachelor of Hotel Management	BHM302	Food & Beverage Service Operation-I					✓
1228.	Bachelor of Hotel Management	BHM322	Food & Beverage Service Operation-I (Practical)					✓
1229.	Bachelor of Hotel Management	BHM701	Food & Beverage Service Operation-II (Practical)		✓			
1230.	B. Tech. (Food Technology)	BFTC-709	Food Additives		✓			
1231.	Master of Science in Toxicology	MTX- CC-201	Food and cosmetic toxicology				✓	
1232.	B. Tech. (Food Technology)	BFTC-610	Food Business Management		✓			
1233.	B. Tech. (Food Technology)	BFTC-301	Food Chemistry		✓			
1234.	M Tech Food Technology	MFTC-101	Food Chemistry & Microbiology					✓
1235.	M.Sc. Chemistry	MCHOE-I-308	Food Chemistry- I					✓
1236.	M.Sc. Chemistry	MCHOE-II-408	Food Chemistry- II					✓
1237.	B. Tech. (Food Technology)	BFTC-306	Food Chemistry Lab		✓			
1238.	M Tech Food Technology	MFTC-105	Food Engineering					✓
1239.	B. Tech. (Food Technology)	BFTC-404	Food Engineering I		✓			✓
1240.	B. Tech. (Food Technology)	BFTC-502	Food Engineering II		✓			✓

1241.	B. Tech. (Food Technology)	BFTC-505	Food Engineering II Lab		✓			✓
1242.	B. Tech. (Food Technology)	BFTC-603	Food Engineering III		✓			
1243.	B. Tech. (Food Technology)	BFTC-606	Food Engineering III		✓			✓
1244.	B. Tech. (Food Technology)	BFTC-503	Food Fermentation and Biotechnology		✓			
1245.	B. Tech. (Food Technology)	BFTC-302	Food Microbiology		✓			
1246.	B. Tech. (Food Technology)	BFTC-307	Food Microbiology Lab		✓			
1247.	B. Tech. (Food Technology)	BFTC-704	Food Packaging Lab		✓			
1248.	B. Tech. (Food Technology)	BFTC-701	Food Packaging Technology		✓			
1249.	B. Tech. (Food Technology)	BFTC-706	Food Process and Equipment Design		✓			
1250.	M Tech Food Technology	MFTC-102	Food Processing and Preservation					✓
1251.	B. Tech. (Food Technology)	BFTC-607	Food Product Development		✓			✓
1252.	Bachelor of Hotel Management	BHM-OJT-801	Food Production Management		✓			
1253.	Bachelor of Hotel Management	BHM701	Food Production Management II		✓			

1254.	Bachelor of Hotel Management	BHM421	Food Production Operation- (Practical) I		✓			
1255.	Bachelor of Hotel Management	BHM521	Food Production Operation –II (Practical)					✓
1256.	Bachelor of Hotel Management	BHM301	Food Production Operation Industry Exposure-I					✓
1257.	Bachelor of Hotel Management	BHM321	Food Production Operation-I (Practical)					✓
1258.	Bachelor of Hotel Management	BHM401	Food Production Operation-II					✓
1259.	M Tech Food Technology	MFTG-207	Food Rheology and Microstructure					✓
1260.	B. Tech. (Food Technology)	BFTC-703	Food Safety and Quality Management		✓			
1261.	M Tech Food Technology	MFTC-203	Food Safety and Quality Management		✓			
1262.	B. Tech. (Food Technology)	BFTC-705	Food Safety Lab		✓			
1263.	Bachelor of Hotel Management	BHMBHM-OJT-802	Food Service Management		✓			
1264.	B. Tech. (Food Technology)	BFTC-509	Food storage and Plant Layout		✓			
1265.	Bachelor of Medicine & Bachelor of Surgery (MBBS)	MBBS-204	Forensic Medicine		✓			
1266.	Master of Science in Toxicology	MTX-CC-202	Forensic Toxicology		✓			

1267.	B.Tech (Computer Science & Engineering)	BTCSE 503	Formal Language & Automata Theory		✓	✓		
1268.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 503	Formal Language & Automata Theory		✓			
1269.	Master of Computer Application (MCA)	MCA 301	Formal Languages and Compiler Design		✓			✓
1270.	Master of Science in Toxicology	MFC-001	Foundation Course		✓			✓
1271.	M.Sc. Biomedical Sciences	MFC-001	Foundation Course		✓			
1272.	M.Sc. Medical Virology	MFC 001A	Foundation Course 1 (Unit 1& 2)		✓		✓	✓
1273.	M.Sc. Medical Virology	MFC 001A	Foundation Course 1 (Unit 1& 2)		✓			✓
1274.	M.Sc. Medical Virology	MFC 001B	Foundation Course 1 (Unit 3& 4)		✓			✓
1275.	M.Sc. Medical Virology	MFC 002	Foundation Course 2 (Unit 3& 4)		✓		✓	✓
1276.	Bachelor of Hotel Management	BHM104	Foundation Course in Accommodation Operation		✓			
1277.	Bachelor of Hotel Management	BHM124	Foundation Course in Accommodation Operation (Practical)		✓			
1278.	M.Sc. (Clinical Research)	MCR - CFC101	Foundation Course in Clinical Research					✓

1279.	Bachelor of Hotel Management	BHM102	Foundation Course in Food & Beverage Service-I		✓			
1280.	Bachelor of Hotel Management	BHM122	Foundation Course in Food & Beverage Service-I (Practical)		✓			
1281.	Bachelor of Hotel Management	BHM202	Foundation Course in Food & Beverage Service-II					✓
1282.	Bachelor of Hotel Management	BHM222	Foundation Course in Food & Beverage Service-II (Practical)					✓
1283.	Bachelor of Hotel Management	BHM101	Foundation Course in Food Production-I		✓			
1284.	Bachelor of Hotel Management	BHM121	Foundation Course in Food Production-I (Practical)		✓			
1285.	Bachelor of Hotel Management	BHM201	Foundation Course in Food Production-II					✓
1286.	Bachelor of Hotel Management	BHM221	Foundation Course in Food Production-II (Practical)					✓
1287.	Bachelor of Hotel Management	BHM103	Foundation Course in Front Office Operation		✓			
1288.	M.Sc. Biomedical Sciences	MFC-002	Foundation Course-I		✓			
1289.	Bachelor of Hotel Management	BHM-OJT-803	Front Office Management		✓			
1290.	Bachelor of Hotel Management	BHM623	Front Office Management –Ii (Practical)		✓	✓		
1291.	Bachelor of Hotel Management	BHM523	Front Office Management-(Practical) , I		✓	✓		

1292.	Bachelor of Hotel Management	BHM603	Front Office Management-I		✓			
1293.	Bachelor of Hotel Management	BHM423	Front Office Operation-(Practical) III		✓			
1294.	Bachelor of Hotel Management	BHM203	Front Office Operation-I					
1295.	Bachelor of Hotel Management	BHM223	Front Office Operation-I (Practical)		✓			
1296.	Bachelor of Hotel Management	BHM403	Front Office operations II		✓			
1297.	Bachelor of Science in Psychology	BSPS SEC3	Frontiers in Psychology		✓			
1298.	M Tech Food Technology	MFTC-110	Fruits and Vegetable Processing					✓
1299.	B. Tech. (Food Technology)	BFTC-406	Fruits and Vegetables Lab		✓			
1300.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-SEC06	Fuel Chemistry		✓			
1301.	B. Tech. (Food Technology)	BFTC-402	Functional Foods and Nutraceuticals		✓			
1302.	M Tech Food Technology	MFTD-205	Functional Foods and Nutraceuticals					✓
1303.	BCA/ B.Sc (IT)	BCA SEE413	Fundamental Concepts of Microprocessor and Arduino Programming		✓			
1304.	BCA/ B.Sc (IT)	BCA-203	Fundamental Concepts of Operating Systems		✓	✓		

1305.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	BOTT 303	Fundamental Operation Theatre Skills		✓			✓
1306.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	BOTT 306	Fundamental Operation Theatre Skills (Practical)		✓			✓
1307.	M.Sc. Biomedical Sciences	BMS-201	Fundamentals in Microbial pathogenesis		✓			✓
1308.	M.Sc. Medical Virology	MMV 201	Fundamentals in Microbiology and Vector Biology		✓			
1309.	M.Sc. Medical Virology	MMV 201	Fundamentals in Microbiology and Vector Biology					✓
1310.	BCA/ B.Sc (IT)	BCA SEE522	Fundamentals of .Net Programming		✓	✓		
1311.	M.Sc. Biochemistry	MBC - 107	Fundamentals of Biochemistry and Biophysics		✓			
1312.	Master of Science in Toxicology	MTX DCE-101	Fundamentals of biostatistics		✓			
1313.	M.Sc. Biotechnology	MBT CC100	Fundamentals of Biotechnology					✓
1314.	M.Sc. Medical Pharmacology	MMPH303	Fundamentals of Clinical Research					✓
1315.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-103	FUNDAMENTALS OF COMPUTER AND HTML		✓	✓		
1316.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-GE1	FUNDAMENTALS OF COMPUTER AND HTML		✓	✓		

1317.	M.Sc. Computational & System Biology and Bioinformatics	MCSB DSE 12	Fundamentals of Computing		✓			
1318.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 201	Fundamentals of Emergency Medical Care		✓			
1319.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 204	Fundamentals of Emergency Medical Care (Practical)					✓
1320.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-SEC4	FUNDAMENTALS OF FINANCIAL		✓			
1321.	Master of Science in Toxicology	MTX-OE-302	Fundamentals of intellectual properties rights				✓	
1322.	Bachelor of Commerce- B.Com (H)	BCH 505	Fundamentals of Investment		✓			✓
1323.	Bachelor of Occupational Therapy (B.O.T.)	BOT 167	Fundamentals of Occupational Therapy-I (Lab hours)		✓			✓
1324.	Bachelor of Occupational Therapy (B.O.T.)	BOT 166	Fundamentals of Occupational Therapy-I (Theory)		✓			✓
1325.	Bachelor of Occupational Therapy (B.O.T.)	BOT 169	Fundamentals of Occupational Therapy-II (Lab hours)		✓			✓
1326.	Bachelor of Occupational Therapy (B.O.T.)	BOT 168	Fundamentals of Occupational Therapy-II (Theory)		✓			✓

1327.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-SEC01	Fundamentals of Pathology					✓
1328.	BCA/ B.Sc (IT)	BCA-401	Fundamentals of Probability and Statistics		✓			
1329.	BCA/ B.Sc (IT)	BCA-501	Fundamentals of Software Engineering		✓			
1330.	B.Tech (Computer Science & Engineering)	BTCSE DET 63	Game Theory		✓			
1331.	Bachelor of Arts in Journalism and Mass Communication	BJMC-602	Gender, Youth and Society		✓		✓	
1332.	M.Sc. Medical Anatomy	MMA 201	General Anatomy, General Histology and General Embryology					✓
1333.	M.Sc. in Medical Lab Sciences	MLS102	General Bacteriology and Immunology (Theory)					✓
1334.	M.Sc. in Medical Lab Sciences	MLS101	General Biochemistry (Theory)					✓
1335.	Bachelor of Physiotherapy	BPT 172	GENERAL FOUNDATION COURSE		✓			✓
1336.	Bachelor of Occupational Therapy (B.O.T.)	BOT 172	General Foundation Course* (Theory)		✓			
1337.	Bachelor of Commerce (B.Com.) – Computer	BCMC DSE 11	GENERAL INFORMATICS		✓			

	Application- Kannur Campus							
1338.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA104	General Informatics		✓			
1339.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-DSE 11	General Informatics		✓			
1340.	Bachelor of Science in Psychology	BCMF GE4	General Informatics		✓			✓
1341.	Bachelor of Science in Psychology	BCMC GE4	General Informatics		✓			✓
1342.	Bachelor of Physiotherapy	BPT 261	GENERAL MEDICINE		✓			✓
1343.	Bachelor of Occupational Therapy (B.O.T.)	B.O.T. 261	General Medicine including cardiopulmonary conditions		✓			✓
1344.	M.Sc. Medical Microbiology	MMM-201	General Microbiology					✓
1345.	M.Sc. Medical Microbiology	MMM-301	General Microbiology + Immunology		✓			✓
1346.	MD Microbiology	Paper-I	General Microbiology and Immunology					✓
1347.	MD Pediatrics	Paper-II	General Paediatrics		✓			
1348.	MD Pathology	MDP-I	General Pathology/ Cytopathology					✓

1349.	M.Sc. Medical Pharmacology	MMPH201	General Pharmacological Principles and Applied Sciences		✓			
1350.	M.Sc. (Clinical Research)	MCR – DCC 101	General Pharmacology					✓
1351.	M.Sc. (Clinical Research)	MCR – DCC 103	General Pharmacology (Practical)					✓
1352.	M.Sc. Medical Physiology	MMP-201	General Physiology and NM Physiology					✓
1353.	Bachelor of Occupational Therapy (B.O.T.)	B.O.T. 264	General Psychology				✓	
1354.	Bachelor of Physiotherapy	BPT 264	GENERAL PSYCHOLOGY		✓			✓
1355.	Bachelor of Physiotherapy	BPT 262	GENERAL SURGERY		✓			✓
1356.	Bachelor of Occupational Therapy (B.O.T.)	B.O.T. 262	General Surgery including cardiopulmonary conditions		✓			✓
1357.	MS Otorhinolaryngology (E.N. T)	Paper-IV	General Surgical Principles and Head-Neck Surgery.		✓			✓
1358.	M.Sc. Medical Virology	MMV 103	General Virology		✓			✓
1359.	M.Sc. Medical Virology	MMV 103	General Virology					✓
1360.	M.Sc. Biochemistry	MBC - 302	Genetic Engineering					✓

1361.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC14	Genetic Engineering and Biotechnology					✓
1362.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC14 PR	Genetic Engineering and Biotechnology					✓
1363.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC07	Genetics		✓			
1364.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC07 P	Genetics		✓			✓
1365.	M.Sc. Biochemistry	MBC - 309	Genetics					✓
1366.	M.Sc. Botany	MBO CC201	Genetics and Cytogenetics		✓			✓
1367.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC14	Genomics and Proteomics		✓			✓
1368.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC14 PR	Genomics and Proteomics					✓
1369.	M.Sc. Botany	MBO GE202	Genomics and Transcriptomics		✓			✓
1370.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-DSE05	Genomics, Proteomics and Metabolomics		✓			✓
1371.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-DSE05 PR	Genomics, Proteomics and Metabolomics		✓			

1372.	Bachelor of Optometry - BOPT	BOPT 503	Geriatric & Paediatric Optometry					✓
1373.	Bachelor of Optometry - BOPT	BOPT 506	Geriatric & Paediatric Optometry (Practical)					✓
1374.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-502	GFC: Cardiac Catheterization-I					✓
1375.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-505	GFC: Cardiac Catheterization-I					✓
1376.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-503	GFC: Cardiac Catheterization-II					✓
1377.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-506	GFC: Cardiac Catheterization-II					✓
1378.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-501	GFC: Echocardiography-II					✓
1379.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-504	GFC: Echocardiography-II					✓
1380.	Bachelor of Optometry - BOPT	BOPT101	GFC: Human Anatomy					✓
1381.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT-101	GFC: Human Anatomy					✓
1382.	B.Sc. (Medical Record & Health	BMRH 101	GFC: Human Anatomy		✓			✓

	Information Management) - BMR&HIM							
1383.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-101	GFC: Human Anatomy					✓
1384.	B.Sc. (Dialysis Techniques) - BDT	BDT101	GFC: Human Anatomy					✓
1385.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 101	GFC: Human Anatomy					✓
1386.	Bachelor of Optometry - BOPT	BOPT103	GFC: Human Anatomy (Practical)					✓
1387.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT-103	GFC: Human Anatomy (Practical)					✓
1388.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 103	GFC: Human Anatomy (Practical)		✓			✓
1389.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-103	GFC: Human Anatomy (Practical)					✓
1390.	B.Sc. (Dialysis Techniques) - BDT	BDT103	GFC: Human Anatomy (Practical)					✓
1391.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 103	GFC: Human Anatomy (Practical)		✓			✓

1392.	Bachelor of Optometry - BOPT	BOPT102	GFC: Human Physiology					✓
1393.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT-102	GFC: Human Physiology					✓
1394.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 102	GFC: Human Physiology		✓			✓
1395.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-102	GFC: Human Physiology					✓
1396.	B.Sc. (Dialysis Techniques) - BDT	BDT102	GFC: Human Physiology					✓
1397.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 102	GFC: Human Physiology					✓
1398.	Bachelor of Optometry - BOPT	BOPT104	GFC: Human Physiology (Practical)					✓
1399.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT-104	GFC: Human Physiology (Practical)					✓
1400.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 104	GFC: Human Physiology (Practical)		✓			✓

1401.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-104	GFC: Human Physiology (Practical)					✓
1402.	B.Sc. (Dialysis Techniques) - BDT	BDT104	GFC: Human Physiology (Practical)					✓
1403.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 104	GFC: Human Physiology (Practical)					✓
1404.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-203	GFC: Microbiology					✓
1405.	B.Sc. (Dialysis Techniques) - BDT	BDT203	GFC: Microbiology					✓
1406.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-206	GFC: Microbiology (Practical)					✓
1407.	B.Sc. (Dialysis Techniques) - BDT	BDT206	GFC: Microbiology (Practical)					✓
1408.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-202	GFC: Pathology					✓
1409.	B.Sc. (Dialysis Techniques) - BDT	BDT202	GFC: Pathology					✓
1410.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-205	GFC: Pathology (Practical)					✓
1411.	B.Sc. (Dialysis Techniques) - BDT	BDT205	GFC: Pathology (Practical)					✓

1412.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-601	GFC: Project/Assignment & Viva Voce		✓			✓
1413.	M. A. (Public Policy and Governance)	MPG-203	Globalisation and Public Policy		✓		✓	
1414.	M.A. (Islamic Studies)	MAIS-307-E	Globalisation: Modern and Islamic Perspective				✓	
1415.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-SEC04	GOOD CLINICAL PRACTICES					✓
1416.	Bachelor of Commerce (B.Com.)-Finance- Kannur Campus	BCMF-501	Goods & Service Tax		✓			
1417.	Bachelor of Commerce (B.Com.)-Finance- Kannur Campus	BCMF-GE 2	Goods & Service Tax		✓			
1418.	BBA	BBA-G-02	Goods and Services Tax		✓			
1419.	BBA- MBA integrated Programme	BBA-G-02	Goods and Services Tax		✓			
1420.	M. A. (International Studies)	MIS 402	Government and Politics of West Asia		✓			
1421.	M.Tech (CSE with specialization in Data Science)	MTDSPE351	GPU Computing		✓	✓		

1422.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP PE242	Graphics Processing Unit Computing		✓	✓		
1423.	M.Tech (Computer Science & Engineering)	MTCSE PE242	Graphics Processing Unit Computing		✓	✓		
1424.	M. A. (International Studies)	MIS 204	Great Power Politics and War				✓	
1425.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-DSE05	Green Chemistry		✓			
1426.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-DSE05 PR	Green Chemistry		✓			
1427.	B.Tech (Computer Science & Engineering)	BTCSE OE41	Green Computing		✓	✓		✓
1428.	B.Tech (Electronics and Communication Engineering)	BTECE OE41	Green Computing		✓	✓	✓	
1429.	MD Anatomy	MDA-I	Gross Anatomy		✓			
1430.	M.Sc. Medical Anatomy	MMA 204	Gross Anatomy (Abdomen, Pelvis and Perineum), Related Histology		✓			✓
1431.	M.Sc. Medical Anatomy	MMA 301	Gross Anatomy (Head and Neck), Related Histology, Embryology		✓			✓
1432.	M.Sc. Medical Anatomy	MMA 203	Gross Anatomy (Thorax), Related Histology Embryology Cadaver		✓			✓

1433.	M.Sc. Medical Anatomy	MMA 202	Gross Anatomy (Upper and Lower limb), Related Histology					✓
1434.	Bachelor of Commerce- B.Com (H)	BCH 405	GST & Customs Law		✓			
1435.	Master of Commerce (Finance)- Kannur Campus	MCM-204	GST Law and Practice		✓			
1436.	MD/MS Obst. & Gynae	Paper-III	Gynaecology including fertility regulation		✓			✓
1437.	B.A. in Islamic Studies	BAIS-202-C	Hadith and Sunnah				✓	
1438.	M. Pharm. Pharmaceutical Quality Assurance	MQA201T	Hazards and Safety Management		✓			✓
1439.	M.Sc. (Clinical Research)	MCR- GEC 202	Health and Human Rights					✓
1440.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHM43	Health Care Evolution and Policy Analysis					✓
1441.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHM32	Health Care Promotion and Improvement		✓			✓
1442.	Master of Business Administration (Health and Hospital	MHM25	Health Communication		✓			

	Management) (MBA-HM)							
1443.	M.Sc. (Clinical Research)	MCR- SEC02	Health Communication					✓
1444.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHM16	Health Economics		✓			
1445.	Master's in Public Health (MPH)	PH201	Health Economics & Financial Management and Budgeting					✓
1446.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHM36	Health Financing		✓			
1447.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHS36	Health Financing		✓			
1448.	Master's in Public Health (MPH)	PH103	Health Management & Health System		✓	✓		
1449.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 403	Health Management Information System					✓
1450.	MD Community Medicine	MDC-II	Health Management, RMNCH+A, Geriatrics, International Health					✓

1451.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHM37	Health Planning Implementation Monitoring and Evaluation (PIME)		✓			
1452.	M. A. (Public Policy and Governance)	MPG-403 (E-VI)	Health Policy					✓
1453.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	OUE -43	Health Policy & Planning		✓			
1454.	MBA (Pharmaceutical Management)	MBA-OUE-MM-16	Health Policy & Planning		✓			
1455.	Master's in Public Health (MPH)	PH202	Health Promotion Approaches and Methods					✓
1456.	Bachelor of Science in Psychology	BSPS DSE8	Health Psychology		✓			
1457.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHM35	Health Service Engineering and Process Management		✓			
1458.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHS35	Health Service Engineering and Process Management		✓			

1459.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHM14	Health Services and Development		✓			
1460.	MBA (Pharmaceutical Management)	MBAFP104	Health services and development		✓			
1461.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 502	Health Services and Research Methodology					✓
1462.	B.Sc. (Hons) Nursing	HNIT 145	Health/Nursing Informatics & Technology					✓
1463.	MD Pathology	MDP-III	Haematology/Immunology/Clinical Pathology					✓
1464.	M.Pharm Pharmacognosy	MPG204T	Herbal Cosmetics		✓			
1465.	M.Sc. Chemistry	MCHCO-403	Heterocyclic Chemistry					✓
1466.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN 104	History Of English Language		✓			
1467.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN 302	History Of English Literature From Romantic Revival To 21st Century		✓			
1468.	Bachelor of Arts in English (B.A.	BAEN 204	History Of English Literature Upto Romantic Revival		✓			

	English)- Kannur Campus							
1469.	M. A. (International Studies)	MIS 202	History of International Politics		✓			
1470.	B.Tech (Computer Science & Engineering)	BTCSE OE21	History of Science and Engineering		✓			
1471.	B.Tech (Electronics and Communication Engineering)	BTECE OE21	History of Science and Engineering		✓	✓		
1472.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI OE21	History of Science and engineering		✓			✓
1473.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-104	History-I		✓			✓
1474.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-204	History-II		✓			✓
1475.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC09	Hormone Biochemistry and Human Physiology		✓			✓
1476.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC09 PR	Hormone Biochemistry and Human Physiology				✓	✓

1477.	M. Pharm. Pharmacy Practice	MPP103T	Hospital & Community Pharmacy				✓	✓
1478.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 505	Hospital Administration and Bio Statistics					✓
1479.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-DSE02	Hospital and Community Medicine		✓			✓
1480.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHS37	Hospital Facility Planning		✓			✓
1481.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHS32	Hospital Management		✓			
1482.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 402	Hospital Management Information System		✓			✓
1483.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 302	Hospital Standardization & Accreditation, QA		✓			✓

1484.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 301	Hospital Statistics		✓			✓
1485.	Bachelor of Hotel Management	BHM 706	Hospitality CRM		✓			
1486.	Bachelor of Hotel Management	BHM507	Hospitality Marketing		✓			
1487.	Bachelor of Hotel Management	BHM-OJT-805	Hospitality Service Areas		✓			
1488.	Bachelor of Hotel Management	BHM307	Hotel Accounting		✓			
1489.	Bachelor of Hotel Management	BHM -608	Hotel Economics		✓			
1490.	Bachelor of Hotel Management	BHM 405	Hotel Engineering		✓			
1491.	Bachelor of Hotel Management	BHM 708	Hotel Security		✓			
1492.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	GFC;101	Human Anatomy		✓			
1493.	Bachelor in Pharmacy (B. Pharm)	BPH-204(T)	Human Anatomy & Physiology-II					✓
1494.	Bachelor in Pharmacy (B. Pharm)	BPH-204(P)	Human Anatomy & Physiology-II (Practical)					✓

1495.	Bachelor in Medical Laboratory Techniques	BMLT-103	Human Anatomy (Practical)		✓			✓
1496.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	GFC;103	Human Anatomy (Practical)		✓			✓
1497.	Bachelor in Medical Laboratory Techniques	BMLT-101	Human Anatomy (Theory)					
1498.	Bachelor in Pharmacy (B. Pharm)	BPH-105(T)	Human Anatomy and Physiology-I		✓			✓
1499.	Bachelor in Pharmacy (B. Pharm)	BPH-105(P)	Human Anatomy and Physiology-I (Practical)		✓			✓
1500.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP PE241	Human and Computer Interaction		✓			
1501.	MBA	MBA GE-HR-12	Human Capital Accounting		✓			✓
1502.	B.Tech (Computer Science & Engineering)	BTCSE DEA21	Human Computer Interaction		✓			✓
1503.	B.Tech (Computer Science & Engineering)	BTCSE DEA 52	Human Computer Interface		✓			✓
1504.	M.Sc. Biomedical Sciences	BMS-102	Human Health and Pathology		✓			
1505.	M.Sc. Medical Virology	MMV 102	Human Health and Pathology				✓	✓

1506.	M.Sc. Medical Virology	MMV 102	Human Health and Pathology					✓
1507.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	GFC;102	Human Physiology		✓			
1508.	Bachelor of Science in Psychology	BSPS DSE1	Human Physiology		✓			✓
1509.	Bachelor in Medical Laboratory Techniques	BMLT-104	Human Physiology (Practical)		✓			✓
1510.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	GFC;104	Human Physiology (Practical)		✓		✓	✓
1511.	Bachelor in Medical Laboratory Techniques	BMLT-102	Human Physiology (Theory)				✓	
1512.	MBA	MBA GE-HR-13	Human Resource Development		✓		✓	
1513.	MBA	MBA GE-HR-08	Human Resource Information System		✓			✓
1514.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC SEC 3	Human Resource Management		✓		✓	
1515.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA 301	Human Resource Management				✓	

1516.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA-GE1	Human Resource Management		✓	✓		
1517.	BBA	BBA-F-09	Human Resource Management			✓		
1518.	MBA	MBA CG-204	Human Resource Management		✓			
1519.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHM24	Human Resource Management		✓			
1520.	MBA (Pharmaceutical Management)	MBA CP 203	Human Resource Management		✓			
1521.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-SEC 3	Human Resource Management		✓			
1522.	Master of Commerce (Finance)- Kannur Campus	MCM-305	Human Resource Management		✓			
1523.	BBA- MBA integrated Programme	BBA-F-09	Human Resource Management		✓			
1524.	Bachelor of Hotel Management	BHM 605	Human Resource Management		✓			
1525.	Bachelor of Commerce- B.Com (H)	BCH 305	Human Resource Management		✓			

1526.	M.A. Human Rights	MHR302	Human Rights and Duties in India				✓	
1527.	M.A. Human Rights	MHR402	Human Rights and Duties in India		✓		✓	
1528.	M.A. Human Rights	MHR103	Human Rights and Duties in International Perspective				✓	
1529.	M.A. Human Rights	MHR203	Human Rights and Duties in International Perspective		✓		✓	
1530.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-701	Human Rights and Humanitarian Law		✓		✓	
1531.	M. A. (International Studies)	MIS 302	Human Rights and International Politics		✓		✓	
1532.	B.Tech (Computer Science & Engineering)	BTCSE 306	Humanities – I				✓	
1533.	B.Tech (Electronics and Communication Engineering)	BTECE 604	Humanities II (Professional Practice, Law & Ethics		✓		✓	
1534.	B.Tech (Computer Science & Engineering)	BTCSE 505	Humanities II (Professional Practice, Law & Ethics)		✓		✓	
1535.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 505	Humanities II (Professional Practice, Law & Ethics)				✓	
1536.	B.Tech (Electronics and Communication Engineering)	BTECE 306	Humanities-I (Effective Technical Communication)		✓		✓	

1537.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 306	Humanities-I (Effective Technical Communication)				✓	
1538.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 201	ICD-I- International Classification of Diseases (ICD)- Part-I					✓
1539.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 303	ICD-II- International Classification of Diseasses- II					✓
1540.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 202	ICP-I- International Classification of Procedures (ICP)- Part-I					✓
1541.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 304	ICP-II- International Classification of Procedures - II					✓
1542.	B.Tech (Computer Science & Engineering)	BTCSE OE11	ICT for Development		✓			
1543.	B.Tech (Electronics and Communication Engineering)	BTECE OE11	ICT for Development		✓	✓		

1544.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI OE11	ICT for Development		✓	✓		
1545.	Bachelor of Arts in Journalism and Mass Communication	BJMC-406	ICT for Media (Practical)		✓			
1546.	M. A. (Public Policy and Governance)	MPG-204	Identity Polities and Public Policy				✓	
1547.	MD Unani- Moalajat (Medicine)	MDM-104	Ilaj Bil Tadbeer (Regimenal Therapy) (Paper IV)					✓
1548.	Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery - BUMS)	UNI UG - IBT (BUM305)	Ilaj Bit Tadbeer				✓	✓
1549.	Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery - BUMS)	BUM203	Ilmul Advia (Unani Pharmacology)				✓	✓
1550.	Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery - BUMS)	BUM 302	ILMUL SAIDLA				✓	✓
1551.	Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery - BUMS)	UNIUG-QAN(BUM404 ,BUM403)	ILMULQABALAT WA AMRAZE NISWAN					✓
1552.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC05	Immunology					✓

1553.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC05 PR	Immunology		✓			✓
1554.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC05	Immunology		✓			✓
1555.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC05 PR	Immunology					✓
1556.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC05	Immunology					✓
1557.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC05 PR	Immunology					✓
1558.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC05	Immunology					✓
1559.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC05 P	Immunology					✓
1560.	M.Sc. Biochemistry	MBC - 204	Immunology		✓			✓
1561.	M.Sc. Biotechnology	MBT CC 303	Immunology					✓
1562.	M.Sc. Medical Microbiology	MMM-203	Immunology					✓

1563.	M. Pharm. Pharmaceutical Biotechnology	MPB202T	Immuno technology		✓			✓
1564.	BBA	BBA-F-18	Income Tax		✓			
1565.	BBA- MBA integrated Programme	BBA-F-18	Income Tax		✓			
1566.	Master of Commerce (Finance)- Kannur Campus	MCM-303	Income Tax Law and Practice		✓			
1567.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC 502	INCOME TAX LAW AND PRACTICE - 1		✓			
1568.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-502	Income Tax Law and Practice-I		✓			
1569.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC 602	INCOME TAX LAW AND PRACTICES II		✓			
1570.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-602	Income Tax Law and Practices-I		✓			
1571.	Bachelor of Commerce- B.Com (H)	BCH 303	Income tax Law and Practice		✓		✓	

1572.	M. A. (International Studies)	MIS 203	India and the World		✓		✓	
1573.	B.A. in Islamic Studies	BAIS-403-S	Indian Economy					
1574.	BBA	BBA-G-05	Indian Economy				✓	
1575.	BBA- MBA integrated Programme	BBA-G-05	Indian Economy				✓	
1576.	Bachelor of Arts in Journalism and Mass Communication	BJMC-304	Indian Economy		✓		✓	
1577.	Bachelor of Commerce- B.Com (H)	BCH 401	Indian Economy		✓		✓	
1578.	B.A. in Islamic Studies	BAIS-403-S	Indian Society (Social System)					✓
1579.	M.Pharm Pharmacognosy	MPG203T	Indian System of Medicine					✓
1580.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN401	INDIAN WRITINGS IN ENGLISH		✓			
1581.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-DSE06 PR	Industrial Chemicals and Environment		✓			✓
1582.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-DSE06	Industrial Chemicals and Environment		✓			✓

1583.	M. A. (Public Policy and Governance)	MPG-403 (E-II)	Industrial Development Policy		✓			
1584.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-SEC01 A	Industrial Fermentation					✓
1585.	MBA	MBA GE-MM-03	Industrial Marketing					✓
1586.	M.Pharm Pharmacognosy	MPG104T	Industrial Pharmacognostical Technology					✓
1587.	MBA (Pharmaceutical Management)	MBAHEPM308	Industrial Planning and Pharmaceutical Techniques					✓
1588.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP OE512	Industrial Safety		✓			
1589.	M Tech Food Technology	MFTC-301	Industrial Training/Status Report		✓			✓
1590.	M Tech Food Technology	MFTC-111	Industrial Visit		✓			✓
1591.	Bachelor in Pharmacy (B. Pharm)	BPH -806	Industrial Visit - Pharmaceutics Tour Report		✓	✓		
1592.	B. Tech. (Food Technology)	BFTC-510	Industrial Visit 2		✓			
1593.	Bachelor in Pharmacy (B. Pharm)	BPH 806	Industrial Visit- Pharmaceutics Tour					✓
1594.	Bachelor of Hotel Management	BHM303	Industry Exposure -II		✓			

1595.	Bachelor of Commerce- B.Com (H)	BCH 504	Industry Internship		✓			
1596.	M. Tech Bioinformatics	MTBI-OE312	Industry Safety		✓	✓		
1597.	B.Tech (Computer Science & Engineering)	BTCSE DET 42	Information Retrieval		✓	✓		
1598.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI DE 13	Information Retrieval		✓	✓		
1599.	MBA (Pharmaceutical Management)	MBA CP 206	Information Technology & MIS					
1600.	B.Tech (Electronics and Communication Engineering)	BTECE 703	Information Theory and Coding		✓	✓		
1601.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFISPE233	Information Theory and Coding		✓	✓		
1602.	B.Tech (Computer Science & Engineering)	BTCSE OE43	Infrastructure Systems planning		✓			
1603.	MBA (Pharmaceutical Management)	MBAHEPM306	Innovation and Technology management		✓			
1604.	M.Sc. Chemistry	MCHCC-203	INORGANIC CHEMISTRY - II		✓			

1605.	M.Sc. Chemistry	MCHCC-103	INORGANIC CHEMISTRY-I		✓		=	
1606.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC03	Inorganic Chemistry-I: Chemistry of s- and p-block Elements		✓			✓
1607.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC03 PR	Inorganic Chemistry-I: Chemistry of s- and p-block Elements		✓			
1608.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC08	Inorganic Chemistry-II: Coordination Chemistry		✓			
1609.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC08 PR	Inorganic Chemistry-II: Coordination Chemistry		✓			
1610.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC13	Inorganic Chemistry-IV: Organometallic Chemistry		✓			
1611.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC13 PR	Inorganic Chemistry-IV: Organometallic Chemistry		✓			
1612.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-DSE07	Inorganic Materials of Industrial Importance		✓			
1613.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-DSE07 PR	Inorganic Materials of Industrial Importance		✓			
1614.	Bachelor in Pharmacy (B. Pharm)	BPH-701(T)	Instrumental Method of analysis (Theory and Practical)		✓			

1615.	Bachelor in Pharmacy (B. Pharm)	BPH-705(T)	Instrumental Method of analysis (Theory and Practical)					✓
1616.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-DSE08	Instrumental Methods of Analysis		✓			✓
1617.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-DSE08 PR	Instrumentals Methods of Analysis		✓			
1618.	M.Sc. Medical Radiology and Imaging Technology	MMIT106(P)	Instrumentation conventional X-Ray & specialized radiology equipment's					✓
1619.	M.Sc. Medical Radiology and Imaging Technology	MMIT102(T)	Instrumentation of Conventional X-Ray & Specialized Radiology Equipment's					✓
1620.	Bachelor of Commerce (B.Com.)-Finance- Kannur Campus	BCMF-DSE 8	Insurance & Risk Management		✓			
1621.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC DSE 8	INSURANCE AND RISK MANAGEMENT				✓	
1622.	Bachelor of Science in Psychology	BCMF GE1	Insurance and Risk Management		✓		✓	
1623.	Bachelor of Science in Psychology	BCMC GE1	Insurance and Risk Management		✓		✓	

1624.	Bachelor of Arts in Journalism and Mass Communication	BJMC-404	Integrated Marketing Communication-1 (Advertising)		✓			
1625.	Bachelor of Arts in Journalism and Mass Communication	BJMC-504	Integrated Marketing Communication-II (Public Relations & Corporate Communication)		✓		✓	
1626.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-503	Intellectual Property Law-I		✓			
1627.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-603	Intellectual Property Law-II		✓			
1628.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-SEC02	Intellectual Property Rights		✓			
1629.	M.Sc. (Clinical Research)	MCR – DSE 202	Intellectual Property Rights and Patenting		✓			
1630.	MS Anesthesia	Paper-IV	Intensive Care Medicine, Pain Medicine and Recent advances.		✓			✓
1631.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-DSE08	Intermediary Metabolism		✓			✓
1632.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-DSE08 PR	Intermediary Metabolism		✓			✓
1633.	Bachelor of Commerce (B.Com.)-	BCMF-SEC 2	International Business		✓			

	Finance- Kannur Campus							
1634.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC SEC 2	International Business		✓			
1635.	Bachelor of Commerce- B.Com (H)	BCH 602	International Business		✓			
1636.	BBA	BBA-F-15	International Business Environment		✓			
1637.	MBA	MBA FG-104	International Business Environment		✓			
1638.	MBA (Pharmaceutical Management)	MBAFP105	International Business Environment		✓			
1639.	BBA- MBA integrated Programme	BBA-F-15	International Business Environment		✓			
1640.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-DSE01	International Drug Regulations		✓			✓
1641.	MBA	MBA GE-FM-05	International Financial Management		✓			
1642.	Master of Commerce (Finance)- Kannur Campus	MCM-402	International Financial Management		✓			
1643.	Master of Business Administration (Health and Hospital	MHM42	International Health					✓

	Management) (MBA-HM)							
1644.	MBA	MBA GE-HR-11	International Human Resource Management		✓		✓	
1645.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-502	International Law-I		✓			
1646.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-602	International Law-II		✓			
1647.	MBA	MBA GE-MM-14	International Marketing		✓			
1648.	M. A. (International Studies)	MIS 102	International Organization and World Order		✓			
1649.	MBA (Pharmaceutical Management)	MBAHEPM305	International Pharmaceutical Marketing		✓			
1650.	M. A. (International Studies)	MIS 201	International Political Economy		✓			
1651.	M. A. (International Studies)	MIS 303	International Security		✓			
1652.	BCA/ B.Sc (IT)	BCA SEE411	Internet and Web Technology		✓	✓		
1653.	MBA	MBA GE-IT-02	Internet Marketing		✓	✓		
1654.	B.Tech (Computer Science & Engineering)	BTCSE DES 42	Internet of Things		✓			
1655.	B. Tech Computer Science and	BTCSEAI DE 52	Internet of Things		✓	✓		

	Engineering (Artificial Intelligence)							
1656.	Master's in Public Health (MPH)	PH205	Internship					✓
1657.	Bachelor of Arts in Journalism and Mass Communication	BJMC-109	Internship/OJT (Practical)		✓			
1658.	Bachelor of Arts in Journalism and Mass Communication	BJMC-209	Internship/OJT (Practical)		✓			
1659.	Bachelor of Arts in Journalism and Mass Communication	BJMC-308	Internship/OJT (Practical)		✓			
1660.	Bachelor of Arts in Journalism and Mass Communication	BJMC-408	Internship/OJT (Practical)		✓			
1661.	Bachelor of Arts in Journalism and Mass Communication	BJMC-509	Internship/OJT (Practical)		✓			
1662.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT303	Interventional, Mammography and Digital Radiography		✓			
1663.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT306	Interventional, Mammography and Digital Radiography (Practical)		✓			
1664.	M.Sc. Computational & System Biology and Bioinformatics	MCSB 101	Introduction of Bioinformatics, Biological Data & Databases		✓			

1665.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 501	Introduction of Epidemiology					✓
1666.	BCA/ B.Sc (IT)	BCA-101	Introduction to 'C' Programming		✓	✓		
1667.	BCA/ B.Sc (IT)	BCA-101	Introduction to 'C' Programming		✓	✓		
1668.	BCA/ B.Sc (IT)	BCA-402	Introduction to Artificial Intelligence	✓	✓	✓		
1669.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 204	Introduction to Artificial Intelligence	✓	✓	✓		
1670.	M. Tech Bioinformatics	MTBI-PE111	Introduction to Bioinformatics					✓
1671.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT -GE04	Introduction to Biological Data Analysis		✓			✓
1672.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-GE04P	Introduction to Biological Data Analysis		✓			✓
1673.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-GE04	Introduction to Biological Data Analysis					✓
1674.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-GE04 PR	Introduction to Biological Data Analysis					✓

1675.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BBC- GE04	Introduction to Biological Data Analysis		✓			
1676.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BBC-GE04 PR	Introduction to Biological Data Analysis		✓			
1677.	B.Tech (Computer Science & Engineering)	BTCSE DED43	Introduction to Block chain Technology	✓	✓	✓		
1678.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI DE 53	Introduction to Block chain Technology	✓	✓	✓		
1679.	BCA/ B.Sc (IT)	BCA-106	Introduction to C Programming Lab		✓			
1680.	BCA/ B.Sc (IT)	BCA PE522	Introduction to Cloud Computing		✓			
1681.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-DSE5	INTRODUCTION TO CLOUD COMPUTING		✓	✓		
1682.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-GE04 TH	Introduction to Data Analysis		✓	✓		
1683.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-GE04 P	Introduction to Data Analysis		✓	✓		
1684.	BCA/ B.Sc (IT)	BCA PE521	Introduction to Data Mining		✓	✓		

1685.	BCA/ B.Sc (IT)	BCA PE523	Introduction to Data Science & Big Data		✓	✓		
1686.	BCA/ B.Sc (IT)	BCA-201	Introduction to Data Structures		✓	✓		
1687.	BCA/ B.Sc (IT)	BCA-205	Introduction to data structures			✓		
1688.	BCA/ B.Sc (IT)	BCA-302	Introduction to Database		✓	✓		
1689.	Bachelor of Computer Application (BCA)-Kannur Campus	BCA-DSE12	Introduction to Data Science &Big Data	✓	✓	✓		
1690.	B. Tech. (Food Technology)	BFTC-202	Introduction to Food Technology		✓			✓
1691.	B. Tech. (Food Technology)	BFTC-210	Introduction to Food Technology		✓			✓
1692.	B.Sc. (Hons) Nursing	N-FORN 320	Introduction to Forensic Nursing and Indian laws		✓			✓
1693.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHM18	Introduction to Health and Hospital Management		✓			✓
1694.	Master's in Public Health (MPH)	PH302	Introduction to Health Programs and evaluation					✓
1695.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP PE113	Introduction to Intelligent Systems		✓	✓		
1696.	M.Tech (Computer Science & Engineering)	MTCSE PE113	Introduction to Intelligent Systems		✓	✓		
1697.	BCA/ B.Sc (IT)	BCA SEE521	Introduction to Java Programming		✓	✓		

1698.	M.Sc. Biochemistry	MBC - 211	Introduction to Manuscript Writing		✓			
1699.	B.Tech (Electronics and Communication Engineering)	BTECE DEI22	Introduction to MEMS		✓	✓		
1700.	Bachelor of Computer Application (BCA)-Kannur Campus	BCA-DSE6	INTRODUCTION TO MOBILE Computing		✓	✓		
1701.	BCA/ B.Sc (IT)	BCA PE312	Introduction to Mobile Computing		✓	✓		
1702.	Post Basic B.Sc. Nursing	BSNPB205	Introduction to Nursing Administration		✓			✓
1703.	Post Basic B.Sc. Nursing	BSNPB204	Introduction to Nursing Education		✓			
1704.	Post Basic B.Sc. Nursing	BSNPB206	Introduction to Nursing Research and Statistics		✓			✓
1705.	Post Basic B.Sc. Nursing	BSNPB206 P	Introduction to Nursing Research and Statistics		✓			✓
1706.	Bachelor of Arts in Journalism and Mass Communication	BJMC-103	Introduction to Photography		✓			
1707.	Bachelor of Science in Psychology	BSPS 103	Introduction to Psychology		✓			
1708.	B.A. in Islamic Studies	BAIS-303-S	Introduction to Sociology				✓	
1709.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-DSE07	Introduction to Techniques in Biochemistry		✓			

1710.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-DSE07 PR	Introduction to Techniques to Biochemistry		✓			
1711.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC07	Introduction to Toxicology					✓
1712.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN-DSE 7	Introduction To Translation					
1713.	BCA/ B.Sc (IT)	BCA PE311	Introduction to Wireless (Communication-PE-1)		✓	✓		
1714.	B. Tech. (Food Technology)	BFTC-103	Introductory Biology					✓
1715.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFISPE113	Intrusion Detection		✓			
1716.	Bachelor of Commerce (B.Com.)-Finance- Kannur Campus	BCMF-601	Investment Management		✓			
1717.	Bachelor of Commerce (B.Com.)-Finance- Kannur Campus	BCMF-GE 4	Investment Management		✓			
1718.	M.Tech (CSE with specialization in	MTCFISOE315	IoT Fundamentals and Architecture		✓	✓		

	Cyber Forensics & Information Security)							
1719.	M.Tech (Computer Science & Engineering)	MTCSE OE315	IoT Fundamentals and Architecture		✓	✓		
1720.	M.Sc. Biochemistry	MBC - 210	IPR		✓			
1721.	B. Tech. (Food Technology)	BFTC-707	IPR in Food Technology		✓			
1722.	M.A. (Islamic Studies)	MAIS: 407-E	Islam and Gender Studies		✓		✓	
1723.	M.A. (Islamic Studies)	MAIS-207-E	Islam and Human Rights		✓		✓	
1724.	M.A. (Islamic Studies)	MAIS-203-C	Islam and Orientalism (Core/ Compulsory Course)		✓		✓	
1725.	M.A. (Islamic Studies)	MAIS-206-E	Islam and the West		✓		✓	
1726.	B.A. in Islamic Studies	BAIS 503-E	Islam in Africa and Spain		✓		✓	
1727.	B.A. in Islamic Studies	BAIS 603-E	Islam in Central Asia		✓		✓	
1728.	B.A. in Islamic Studies	BAIS-601 C	Islam in India		✓		✓	
1729.	M.A. (Islamic Studies)	MAIS-102-C	Islam in India (Core/ Compulsory Course)		✓		✓	
1730.	M.A. (Islamic Studies)	MAIS-202-C	Islam in Modern South Asia (Core/ Compulsory Course)		✓		✓	

1731.	M.A. (Islamic Studies)	MAIS-302-C	Islam in Modern West Asia		✓		✓	
1732.	M.A. (Islamic Studies)	MAIS-106-E	Islam in Southeast Asia (Elective/ Choice-based Course)		✓		✓	
1733.	M.A. (Islamic Studies)	MAIS-305-E	Islam in Spain and Sicily		✓		✓	
1734.	M.A. (Islamic Studies)	MAIS-107-E	Islam, Pluralism and Interfaith Dialogue in India		✓		✓	
1735.	MBA	MBA GE-FM-18	Islamic Banking and Finance		✓		✓	
1736.	M.A. (Islamic Studies)	MAIS-304-E	Islamic Banking and Finance-I		✓		✓	
1737.	M.A. (Islamic Studies)	MAIS-404-E	Islamic Banking and Finance-II		✓		✓	
1738.	B.A. in Islamic Studies	BAIS-605-E	Islamic Economics & Finance		✓		✓	
1739.	MBA	MBA GE-IT-01	IT Management & Applications		✓			
1740.	B.Tech (Computer Science & Engineering)	BTCSE 305	IT Workshop (Sci Lab/MATLAB)		✓	✓		
1741.	B.Tech (Computer Science & Engineering)	BTCSE 310	IT Workshop (Sci Lab/MATLAB) Lab		✓	✓		
1742.	Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery - BUMS)	UNIUG-IJ (BUM 405 A&B)	Jarahat Khusoosi					✓

1743.	B.Tech (Computer Science & Engineering)	BTCSE 504	Java Programming		✓	✓		
1744.	Bachelor of Computer Application (BCA)-Kannur Campus	BCA-401	JAVA PROGRAMMING		✓	✓		
1745.	Bachelor of Computer Application (BCA)-Kannur Campus	BCA-GE3	JAVA PROGRAMMING		✓	✓		
1746.	Master of Computer Application (MCA)	MCA 203	Java Programming		✓	✓		
1747.	Bachelor of Science in Psychology	BCA GE1	Java Programming		✓			
1748.	B.Tech (Computer Science & Engineering)	BTCSE 508	Java Programming Lab		✓	✓		
1749.	Master of Computer Application (MCA)	MCA 206	✓ Java Programming Lab		✓			✓
1750.	M. Pharm Pharmaceutical Chemistry	MPCJC302	Journal Club		✓			✓
1751.	M. Pharm Pharmaceutical Chemistry	MPCJC401	✓ Journal Club		✓			✓
1752.	M. Pharm. Pharmaceutics	MPHJC302	Journal Club		✓			✓
1753.	M. Pharm. Pharmaceutics	MPHJC401	Journal Club		✓			✓

1754.	M. Pharm. Pharmacology	MPLJC302	Journal Club		✓			✓
1755.	M. Pharm. Pharmacology	MPLJC401	Journal Club		✓			✓
1756.	M.Pharm Pharmacognosy	MPGJC302	Journal Club		✓			✓
1757.	M.Pharm Pharmacognosy	MPGJC401	Journal Club		✓			✓
1758.	M. Pharm. Pharmacy Practice	MPPJC302	Journal Club		✓			✓
1759.	M. Pharm. Pharmacy Practice	MPPJC401	Journal Club		✓			✓
1760.	M. Pharm. Pharmaceutical Quality Assurance	MQAJC302	Journal Club		✓			✓
1761.	M. Pharm. Pharmaceutical Quality Assurance	MQAJC401	Journal Club		✓			✓
1762.	M. Pharm. Pharmaceutical Biotechnology	MPBJC302	Journal Club		✓			✓
1763.	M. Pharm. Pharmaceutical Biotechnology	MPBJC401	Journal Club		✓			✓
1764.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-501	Jurisprudence-I		✓			

1765.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-601	Jurisprudence-II		✓			
1766.	M.A. (Islamic Studies)	MAIS: 401-C	Kalam and Philosophy				✓	
1767.	B.A. in Islamic Studies	BAIS-201-C	Khilafat-e-Rashida				✓	
1768.	M.Tech (CSE with specialization in Data Science)	MTDSPE243	Knowledge Discovery		✓	✓		
1769.	MBA	MBA GE-HR-05	Knowledge Management		✓	✓		
1770.	Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery - BUMS)	UNIUG-KUT (BUM103)	Kulliyat Umoore Tabiya		✓			✓
1771.	M.Sc. Computational & System Biology and Bioinformatics	MCSB 105	Lab – I (Based on MCSB 101)		✓			
1772.	M.Sc. Computational & System Biology and Bioinformatics	MCSB 106	Lab – II (Perl Lab)		✓			
1773.	Master of Computer Application (MCA)	MCA 305	Lab Based on SEE		✓			✓
1774.	M.Sc. Chemistry	MCHCCO-309	LAB COURSE		✓			✓
1775.	M.Sc. Biochemistry	MBC - 104	Lab Course - I		✓			✓
1776.	Master of Science in Toxicology	MTX-CC-204	LAB COURSE - II		✓			✓

1777.	M.Sc. Botany	MBO CC105	Lab Course (based on MBO-CC101, 102, 103 & 104)		✓			
1778.	M.Sc. Botany	MBO CC203	Lab Course (based on MBO-CC201 & 202)		✓			
1779.	M.Sc. Botany	MBO CC304	Lab Course (based on MBO-CC301, 302 & 303)		✓			=
1780.	M.Sc. Botany	MBO DCE304	Lab Course (based on MBO-DCE301)		✓			
1781.	M.Sc. Botany	MBO DCE305	Lab Course (based on MBO-DCE302)		✓			
1782.	M.Sc. Botany	MBO DCE306	Lab Course (based on MBO-DCE303)		✓			
1783.	M.Sc. Botany	MBO GE204	Lab Course (based on MBO-GE201)		✓			
1784.	M.Sc. Botany	MBO GE205	Lab Course (based on MBO-GE202)		✓			
1785.	M.Sc. Botany	MBO GE206	Lab Course (based on MBO-GE203)		✓			
1786.	Master of Science in Toxicology	MTX-104	LAB COURSE I		✓			
1787.	Master of Science in Toxicology	MTX-304	Lab Course III		✓			
1788.	M.Sc. Chemistry	MCHCC-206	LAB COURSE IN INORGANIC CHEMISTRY – II		✓			
1789.	M.Sc. Chemistry	MCHCC-106	LAB COURSE IN INORGANIC CHEMISTRY -I		✓			
1790.	M.Sc. Chemistry	MCHCC-207	LAB COURSE IN ORGANIC CHEMISTRY – II		✓			
1791.	M.Sc. Chemistry	MCHCC-107	LAB COURSE IN ORGANIC CHEMISTRY -I		✓			
1792.	M.Sc. Chemistry	MCHCC-205	LAB COURSE IN PHYSICAL CHEMISTRY – II		✓			

1793.	M.Sc. Chemistry	MCHCC-105	LAB COURSE IN PHYSICAL CHEMISTRY-I		✓			
1794.	M.Sc. Biochemistry	MBC - 205	Lab Course-II		✓			
1795.	M.Sc. Biochemistry	MBC - 305	Lab Course-III		✓			
1796.	M Tech Food Technology	MFTD-206	LAB II		✓			
1797.	M.Sc. Computational & System Biology and Bioinformatics	MCSB 205	Lab III (Drug Design lab, based on 201)		✓			
1798.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFIS 203	Lab III Lab Based on Core (Advanced Algorithms/Soft Computing)		✓	✓		
1799.	M.Tech (Computer Science & Engineering)	MTCSE 203	Lab III Lab Based on Core (Advanced Algorithms/Soft Computing)		✓	✓		
1800.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP 402	Lab III Lab Based on Core (Soft Computing)		✓	✓		
1801.	M.Sc. Computational & System Biology and Bioinformatics	MCSB 206	Lab IV(Big Data lab)		✓	✓		
1802.	M.Sc. Computational & System Biology and Bioinformatics	MCSB 305	Lab V (R and Python Lab)		✓	✓		
1803.	M.Sc. Computational & System Biology and Bioinformatics	MCSB 306	Lab VI (NGS lab)		✓			

1804.	M Tech Food Technology	MFTC-106	Lab-I		✓			
1805.	M.Tech (CSE with specialization in Data Science)	MTDS 104	Lab-I (Advanced Data Structures)		✓			
1806.	M. Tech Bioinformatics	MTBI-104	Lab-I (Data Structures and Algorithm Design)		✓			
1807.	M. Tech Bioinformatics	MTBI-105	Lab-II (Based on Electives)		✓			
1808.	M.Tech (CSE with specialization in Data Science)	MTDS 105	Lab-II (Based on Electives)		✓			
1809.	M. Tech Bioinformatics	MTBI-203	Lab-III (Based on Core)		✓			
1810.	M.Tech (CSE with specialization in Data Science)	MTDS 203	Lab-III (Based on Core)		✓			
1811.	M. Tech Bioinformatics	MTBI-204	Lab-IV (Based on Electives)		✓			
1812.	M.Tech (CSE with specialization in Data Science)	MTDS 204	Lab-IV (Based on Electives)		✓			
1813.	M.Sc. Biochemistry	MBC - 206	Laboratory Animal Sciences		✓			
1814.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-SEC01	Laboratory Investigations For Clinical Trials					✓
1815.	M.Sc. Biomedical Sciences	BMS-205	Laboratory Practicals-2					✓

1816.	M.Sc. Biomedical Sciences	BMS-103	Laboratory Practical's-I		✓			✓
1817.	M.Sc. Medical Virology	MMV 104	Laboratory Practicals-I		✓			
1818.	M.Sc. Medical Virology	MMV 104	Laboratory Practicals-I		✓			✓
1819.	M. A. (Public Policy and Governance)	MPG-402 (E-VII)	Labour and Employment Policy		✓			
1820.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-604	Labour Law				✓	
1821.	MBA	MBA GE-HR-09	Labour Laws				✓	
1822.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN-DSE 2	LANGUAGE AND LINGUISTICS		✓			
1823.	Bachelor of Arts in Journalism and Mass Communication	BJMC-206	Language of Media-English		✓			
1824.	Bachelor of Arts in Journalism and Mass Communication	BJMC-105	Language of Media-Hindi		✓			
1825.	M. A. (Public Policy and Governance)	MPG-402 (E-IV)	Language Promotion and Development Policy		✓			
1826.	B.A.-LL.B (Bachelor of Arts and Bachelor	BALLB-105	Law of Contract-I		✓			

	of Law) Integrated Course							
1827.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-205	Law of Contract-II		✓			
1828.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-803	Law of Evidence-I		✓			
1829.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-106	Law of Torts-I		✓			
1830.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-206	Law of Torts-II		✓			
1831.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-505	Law on Transfer of Property		✓			
1832.	Bachelor of Commerce- B.Com (H)	BCH 509	Leadership and Team Development		✓			
1833.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHM26	Legal and Ethical Issues in Health Care		✓			

1834.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA 302	LEGAL ASPECTS OF BUSINESS		✓			
1835.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA-GE2	LEGAL ASPECTS OF BUSINESS		✓			
1836.	MBA	MBA OUE-24	Legal Aspects of Business		✓			
1837.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 404	Legal Aspects of Healthcare					✓
1838.	M. A. (Public Policy and Governance)	MPG-304	Liberalisation and Public Policy		✓			
1839.	Bachelor of Science in Psychology	BSPS 204	Lifespan Development-I		✓			
1840.	Bachelor of Science in Psychology	BSPS 301	Lifespan Development-II		✓			
1841.	Master of Computer Application (MCA)	MCA SEE312	Linux and Unix Programming		✓	✓		
1842.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-SEC3	LINUX SYSTEM ADMINISTRATION		✓	✓		
1843.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN-DSE 13	LITERARY ANALYSIS AND APPRECIATION		✓			

1844.	Bachelor of Science in Psychology	BAEN GE2	Literary Analysis and Appreciation		✓			
1845.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN-DSE 3	LITERARY CRITICISM AND THEORY		✓			
1846.	MBA	MBA GE-MM-12	Logistics & SCM		✓			
1847.	Master of Optometry	MOPT105	Low Vision & Geriatric Optometry (Theory)					✓
1848.	Master of Optometry	MOPT202	Low Vision Care and Rehabilitation (Theory)					✓
1849.	B.Tech (Computer Science & Engineering)	BTCSE DED13	Machine Learning	✓	✓	✓		
1850.	Master of Computer Application (MCA)	MCA 302	Machine Learning	✓	✓	✓		
1851.	M.Tech Part Time (Computer Science & Engineering)	MTCSEPPE111	Machine Learning	✓	✓	✓		
1852.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFISPE123	Machine Learning	✓	✓	✓		
1853.	M.Tech (Computer Science & Engineering)	MTCSE PE111	Machine Learning	✓	✓	✓		
1854.	M. Tech Bioinformatics	MTBI-PE123	Machine Learning	✓	✓	✓		

1855.	M.Tech (CSE with specialization in Data Science)	MTDSPE122	Machine Learning	✓	✓	✓		
1856.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 501	Machine Learning	✓	✓	✓		
1857.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI DE 42	Machine Learning for Medical Image Analysis	✓	✓	✓		
1858.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 506	Machine Learning Lab	✓	✓	✓		
1859.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP 105	Machine Learning Lab (Lab Based on Elective-I)	✓	✓	✓		
1860.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFIS 105	Machine Learning Lab (Lab Based on Elective-I)	✓	✓	✓		
1861.	M.Tech (Computer Science & Engineering)	MTCSE 104	Machine Learning Lab (Lab Based on Elective-I)	✓	✓	✓		
1862.	Bachelor of Commerce- B.Com (H)	BCH202	Macroeconomics		✓			
1863.	Kamil-e-Tibb-o-Jarahat (Bachelor of	UNIUG-MA (BUM204 A&B)	Mahiyatul Amraz (I&II)					✓

	Unani Medicine and Surgery - BUMS)							
1864.	BBA	BBA-DH-102	Maintenance of Human Resources		✓			
1865.	BBA- MBA integrated Programme	BBA-DH-102	Maintenance of Human Resources		✓			
1866.	B.A. in Islamic Studies	BAIS 402-C	Major Dynasties of the Islamic World		✓		✓	
1867.	B. Tech. (Food Technology)	BFTC-801	Major Project/Dissertation		✓			
1868.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN-DSE 9	Malayalam Literature In Translation		✓		✓	
1869.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFSIPE121	Malware Analysis & Reverse Engineering		✓			
1870.	Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery - BUMS)	UNIUG-MZ	Manafeul Aza		✓			✓
1871.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC SEC 5	Management Accounting		✓			✓
1872.	Bachelor of Commerce (B.Com.)-	BCMF-SEC 5	Management Accounting		✓			

	Finance- Kannur Campus							
1873.	Bachelor of Commerce- B.Com (H)	BCH 406	Management Accounting		✓			
1874.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC 103	Management Concepts		✓			✓
1875.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC GE 1	MANAGEMENT CONCEPTS		✓			
1876.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-103	Management Concepts		✓			
1877.	BBA	BBA-F-11	Management Information System		✓			
1878.	Master of Commerce (Finance)- Kannur Campus	MCM-103	Management Information System		✓			
1879.	BBA- MBA integrated Programme	BBA-F-11	Management Information System		✓			
1880.	MBA	MBA FG-105	Management Information System (MIS)		✓			
1881.	MBA	MBA GE-FM-01	Management of Financial Services		✓			
1882.	MBA	MBA GE-HR-01	Management of Industrial Relations		✓			

1883.	MBA	MBA GE-HR-10	Management of Internal Customers		✓			
1884.	Bachelor of Commerce- B.Com (H)	BCH201	Management Principles and Practices		✓			
1885.	Bachelor of Business Administration (BBA)- Kannur Campus		Management Science: Concepts And Application		✓			
1886.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA501	Management Science: Concepts And Applications		✓			
1887.	Master of Physiotherapy (MPT) - Musculoskeletal	MTM 261	Management, Education And Ethics		✓		✓	
1888.	Master of Physiotherapy (MPT) - Sports	MTS 261	Management, Education And Ethics		✓	✓	✓	
1889.	Master of Physiotherapy (MPT) - Cardiopulmonary	MTC 261	Management, Education And Ethics		✓		✓	
1890.	Master of Physiotherapy (MPT) - Neurology	MTN 261	Management, Education And Ethics		✓			
1891.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC DSE 1	Managerial Economics					

1892.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA204	MANAGERIAL ECONOMICS		✓			
1893.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA-GE 4	MANAGERIAL ECONOMICS		✓			
1894.	MBA	MBA FG-106	Managerial Economics		✓			
1895.	MBA (Pharmaceutical Management)	MBAFP106	Managerial Economics		✓			
1896.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-DSE 1	Managerial Economics		✓			
1897.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHM23	Managerial Epidemiology		✓			
1898.	MBA (Pharmaceutical Management)	MBA CP 204	Managerial Epidemiology		✓			✓
1899.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA-SEC1	MANAGERIAL SKILL DEVELOPMENT COURSE (MSDC)		✓			
1900.	BBA	BBA-DS-102	Managing Tourism Services		✓			

1901.	BBA- MBA integrated Programme	BBA-DS-102	Managing Tourism Services		✓			
1902.	M.Sc. Biomedical Sciences	BMS-406	Manuscript Writing and Research work Presentation Skills		✓			
1903.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC DSE2	MARKETING MANAGEMENT		✓			
1904.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA 401	MARKETING MANAGEMENT		✓			
1905.	MBA	MBA FG-101	Marketing Management		✓			
1906.	MBA (Pharmaceutical Management)	MBAFP101	Marketing Management		✓			
1907.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-DSE 2	Marketing Management		✓			
1908.	Master of Commerce (Finance)- Kannur Campus	MCM-301	Marketing Management		✓			
1909.	BBA	BBA-F-16	Marketing Management-2		✓			
1910.	BBA- MBA integrated Programme	BBA-F-16	Marketing Management-2		✓			
1911.	BBA	BBA-F-03	Marketing Management-I		✓			

1912.	BBA- MBA integrated Programme	BBA-F-03	Marketing Management-I		✓			✓
1913.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHM11	Marketing of Health Care Services		✓			✓
1914.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA-DSE3	MARKETING OF SERVICES		✓			
1915.	Bachelor of Arts in Journalism and Mass Communication	BJMC-101	Mass Communication : Introduction, Concepts & History		✓			
1916.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHM33	Materials and Equipment Management		✓			
1917.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHS33	Materials and Equipment Management		✓			
1918.	Post Basic B.Sc. Nursing	BSN PB-106	Maternal Nursing				✓	✓
1919.	Post Basic B.Sc. Nursing	BSNPB106 P	Maternal Nursing (Practical)				✓	✓

1920.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-105	MATHEMATICAL FOUNDATION FOR COMPUTER APPLICATION		✓			
1921.	Master of Computer Application (MCA)	MCA 201	Mathematical Foundations for Computer Applications		✓			
1922.	BCA/ B.Sc (IT)	BCA-103	Mathematical Foundations of Computer Science		✓			
1923.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFIS101	Mathematical Foundations of Computer Science		✓			
1924.	M.Tech (Computer Science & Engineering)	MTCSE 101	Mathematical Foundations of Computer Science		✓			
1925.	M. Tech Bioinformatics	MTBI-101	Mathematical Foundations of Computer Science		✓			
1926.	M.Tech (CSE with specialization in Data Science)	MTDS 101	Mathematical Foundations of Computer Science		✓			
1927.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 311	Mathematics for Machine Learning & AI	✓	✓	✓		
1928.	B. Tech. (Food Technology)	BFTC-201	Mathematics II		✓			
1929.	B.Tech (Computer Science & Engineering)	BTCSE 311	Mathematics III		✓			

1930.	M.Sc. Biochemistry	MBC - 207	Mathematics in Biology		✓			✓
1931.	B.Tech (Computer Science & Engineering)	BTCSE 102	Mathematics-I		✓			
1932.	B.Tech (Electronics and Communication Engineering)	BTECE 102	Mathematics-I		✓			
1933.	B. Tech. (Food Technology)	BFTC-102	Mathematics-I		✓			
1934.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 102	Mathematics-I		✓			
1935.	B.Tech (Computer Science & Engineering)	BTCSE 202	Mathematics-II		✓			
1936.	B.Tech (Electronics and Communication Engineering)	BTECE 202	Mathematics-II		✓			
1937.	B. Tech. (Food Technology)	BFTC-604	Meat Technology Lab		✓			✓
1938.	B. Tech. (Food Technology)	BFTC-601	Meat, Fish and Poultry Technology		✓			✓
1939.	M Tech Food Technology	MFTC-103	Meat, Fish and Poultry Technology		✓			✓
1940.	B.Sc.-M.Sc. Integrated Programme (Medical	BTX-CC12	Mechanism in Toxicology		✓			✓

	Elementology and Toxicology)							
1941.	BCA/ B.Sc (IT)	BCA-105	Media and Information Literacy Communication		✓			
1942.	Bachelor of Arts in Journalism and Mass Communication	BJMC-506 (E2)	Media Buying and Planning		✓			
1943.	Bachelor of Arts in Journalism and Mass Communication	BJMC-502	Media Entrepreneurship				✓	
1944.	Bachelor of Arts in Journalism and Mass Communication	BJMC-203	Media Law & Ethics		✓			
1945.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN-DSE 5	Media Studies		✓			✓
1946.	Master of Physiotherapy (MPT) - Cardiopulmonary	MTC 162	Medical And Surgical Management Of Disorders Of The Cardiopulmonary System		✓			✓
1947.	Master of Physiotherapy (MPT) - Neurology	MTN 162	Medical And Surgical Management Of Disorders Of The Neurological System		✓			✓
1948.	Master of Physiotherapy (MPT) - Sports	MTS 162	Medical And Surgical Management Of Sports Injuries		✓			✓
1949.	Post Basic B.Sc. Nursing	BSN PB-108	Medical And Surgical Nursing					✓

1950.	Post Basic B.Sc. Nursing	BSNPB108 P	Medical and Surgical Nursing (Practical)					✓
1951.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC8P	Medical Chemistry & Drug Designing-P		✓			✓
1952.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC15	Medical Chemistry and Drug Designing					✓
1953.	M.Sc. (Clinical Research)	MCR- DSE303	Medical Coding		✓			
1954.	Bachelor in Medical Laboratory Techniques	BMLT-105	Medical Ethics, Legal aspects and Medical Terminology L-5		✓			
1955.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-CC15	Medical Marketing		✓			
1956.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-GE06	Medical Microbiology		✓			
1957.	M.Sc. Biotechnology	MBT CC 103	Medical Microbiology					✓
1958.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-GE07(P)	Medical Microbiology (P)		✓	✓		

1959.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-GE03	Medical Record Management					✓
1960.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 405	Medical Record Science & Hospital Accreditation Documentation					✓
1961.	M.Sc. Nursing (Medical Surgical Nursing)	MMS-103	Medical Surgical Nursing A					✓
1962.	M.Sc. Nursing (Medical Surgical Nursing)	MMS-302	Medical Surgical Nursing A					✓
1963.	M.Sc. Nursing(Child Health- Paediatrics)	MNP-401	Medical Surgical Nursing B					✓
1964.	M.Sc. Nursing (Medical Surgical Nursing)	MMS-202	Medical Surgical Nursing B					✓
1965.	M.Sc. Nursing (Medical Surgical Nursing)	MMS-401	Medical Surgical Nursing B					✓
1966.	M.Sc. (Clinical Research)	MCR- SEC01	Medical Writing					✓
1967.	M.Sc. Chemistry	MCHDCE-304	MEDICINAL CHEMISTRY					✓
1968.	M.Pharm Pharmacognosy	MPG201T	Medicinal Plant Biotechnology					✓

1969.	Bachelor of Medicine & Bachelor of Surgery (MBBS)	MBBS-401	Medicine		✓	✓		
1970.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	BOTT 302	Medicine Relevant to OT Techniques		✓			
1971.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	BOTT 305	Medicine Relevant to OT Techniques (Practical)		✓			
1972.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 302	Medicine-I		✓			
1973.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 305	Medicine-I (Practical)					✓
1974.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 303	Medicine-II					✓
1975.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 306	Medicine-II (Practical)					✓
1976.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-301	Medicine-Relevant To Cardiac lab Technology					✓
1977.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-304	Medicine-Relevant To Cardiac lab Technology (Practical)				✓	✓

1978.	M.A. (Islamic Studies)	MAIS-103-C	Medieval Muslim Contribution to Knowledge (Core/ Compulsory Course)					✓
1979.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC08	Membrane Biology and Bioenergetics				✓	
1980.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC08 PR	Membrane Biology and Bioenergetics				✓	✓
1981.	Post Basic B.Sc. Nursing	BSNPB203	Mental Health Nursing		✓			✓
1982.	B.Sc. (Hons) Nursing	INTE 430	Mental Health Nursing – 4 weeks				✓	
1983.	Post Basic B.Sc. Nursing	BSNPB203 P	Mental Health Nursing (Practical)		✓			
1984.	M.Sc. Nursing (Mental Health - Psychiatry)	MMHP-401	Mental Health Nursing (Psychaiatry) B					✓
1985.	M.Sc. Nursing (Mental Health - Psychiatry)	MMHP-103	Mental Health Nursing (Psychiatry) A		✓			
1986.	M.Sc. Nursing (Mental Health - Psychiatry)	MMHP-302	Mental Health Nursing (Psychiatry) A					✓
1987.	M.Sc. Nursing (Mental Health - Psychiatry)	MMHP-202	Mental Health Nursing (Psychiatry)-B		✓			
1988.	B.Sc. (Hons) Nursing	N-MHN(I) 305	Mental Health Nursing I		✓			
1989.	B.Sc. (Hons) Nursing	N-MHN(II) 305	Mental Health Nursing II		✓			

1990.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-303	Mercantile Law					✓
1991.	MBA	MBA GE-FM-11	Mergers & Acquisition				✓	✓
1992.	MBA (Pharmaceutical Management)	MBA HE PE 404	Mergers and Acquisition					✓
1993.	M. Tech Bioinformatics	MTBI-PE121	Metabolic Engineering					✓
1994.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC13	Metabolism of Amino Acids and Nucleotides				✓	
1995.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC13 PR	Metabolism of Amino Acids and Nucleotides					✓
1996.	M.Sc. in Medical Lab Sciences	MLS105	Metabolism of Biomolecules					✓
1997.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC07	Metabolism of Carbohydrates and Lipids		✓	✓		
1998.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC07 PR	Metabolism of Carbohydrates and Lipids		✓			
1999.	M.Sc. Biochemistry	MBC - 203	Metabolism-I: Bioenergetics, Carbohydrate and Intermediary Metabolism		✓			
2000.	M.Sc. Biochemistry	MBC - 303	Metabolism-II: Lipid, Amino Acid and Xenobiotic Metabolism				✓	

2001.	M.Sc. Biomedical Sciences	BMS-202	Methods in cell and Molecular Biology		✓			
2002.	M.Sc. Medical Virology	MMV 202	Methods in Virology		✓	✓		
2003.	M.Sc. Medical Virology	MMV 202	Methods in Virology					✓
2004.	Master of Science in Toxicology	MTX-302	Methods of Toxicology		✓			
2005.	M. Pharm. Pharmaceutical Biotechnology	MPB102T	Microbial and Cellular Biology					✓
2006.	Post Basic B.Sc. Nursing	BSN PB-105	Microbiology				✓	✓
2007.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	GFC;203	Microbiology		✓			
2008.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC08	Microbiology		✓			
2009.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC08 P	Microbiology					✓
2010.	Bachelor of Medicine & Bachelor of Surgery (MBBS)	MBBS-202	Microbiology		✓	✓		
2011.	B.Sc. (Anaesthesia & Operation Theatre	GFC;206	Microbiology (Practical)		✓			

	Techniques) - BAOTT							
2012.	M.Sc. Botany	MBO CC104	Microbiology and Plant Pathology					✓
2013.	M.Sc. Biochemistry	MBC - 209	Microbiology and Virology		✓			
2014.	M.Sc. in Medical Lab Sciences	MLS209	Microbiology Practical and Viva Voce					✓
2015.	Bachelor in Medical Laboratory Techniques	BMLT-203	Microbiology-I		✓	✓		
2016.	Bachelor in Medical Laboratory Techniques	BMLT-206	Microbiology-I (Practical)				✓	
2017.	Bachelor in Medical Laboratory Techniques	BMLT-303	Microbiology-II					✓
2018.	Bachelor in Medical Laboratory Techniques	BMLT-306	Microbiology-II (Practical)		✓			
2019.	Bachelor in Medical Laboratory Techniques	BMLT-403	Microbiology-III		✓			
2020.	Bachelor in Medical Laboratory Techniques	BMLT-406	Microbiology-III (Practical)		✓			
2021.	Bachelor in Medical Laboratory Techniques	BMLT-503	Microbiology-IV					✓

2022.	Bachelor in Medical Laboratory Techniques	BMLT-506	Microbiology-IV (Practical)		✓	✓		
2023.	B.Tech (Electronics and Communication Engineering)	BTECE 409	Microcontroller Lab		✓	✓		
2024.	B.Tech (Electronics and Communication Engineering)	BTECE 403	Microcontrollers		✓	✓		
2025.	Bachelor of Commerce- B.Com (H)	BCH102	Microeconomics			✓		
2026.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-DSE2	MICROPROCESSOR				✓	
2027.	B.Tech (Electronics and Communication Engineering)	BTECE DEI11	Microwave Theory and Techniques		✓	✓		
2028.	B.Sc. (Hons) Nursing	INTE 435	Midwifery – 4 weeks				✓	
2029.	B.Sc. (Hons) Nursing	N-MIDW(I) / OBGN 335	Midwifery/Obstetrics and Gynaecology (OBG) Nursing I including SBA module		✓			
2030.	B.Sc. (Hons) Nursing	N-MIDW(II)/ OBGN 410	Midwifery/Obstetrics and Gynaecology (OBG) Nursing II including Safe delivery app module				✓	
2031.	M. Tech Bioinformatics	MTBI-205	Mini Project with Seminar					✓

2032.	M.Tech (CSE with specialization in Data Science)	MTDS 205	Mini Project with Seminar					✓
2033.	M.Sc. Computational & System Biology and Bioinformatics	MCSB 307	Minor project					✓
2034.	B. Tech. (Food Technology)	BFTC-710	Minor Project/Status paper/Review		✓	✓		
2035.	M.A. Human Rights	MHR303	Minority Groups, Indian Constitution and Politics				✓	✓
2036.	M. A. (Public Policy and Governance)	MPG-402 (E-II)	Minority Welfare and Development		✓		✓	
2037.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHM34	MIS in Health Care		✓			✓
2038.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHS34	MIS in Hospital Care		✓			✓
2039.	B.Tech (Electronics and Communication Engineering)	BTECE DE I 42	Mixed Signal Design		✓	✓		
2040.	Master of Computer Application (MCA)	MCA 304	ML Lab	✓				✓
2041.	Kamil-e-Tibb-o-Jarahat (Bachelor of	UNIUG-MOA (BUM401,	Moalajat				✓	✓

	Unani Medicine and Surgery - BUMS)	BUM402, BUM403)						
2042.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP PE351	Mobile Applications and Services		✓	✓		
2043.	B.Tech (Electronics and Communication Engineering)	BTECE DEI 33	Mobile Communication and Network		✓	✓		
2044.	B.Tech (Computer Science & Engineering)	BTCSE DEA31	Mobile Computing					✓
2045.	Bachelor of Arts in Journalism and Mass Communication	BJMC-302	Mobile/Video Camera and Lighting		✓			
2046.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC SEC 1	MODERN BANKING		✓			
2047.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-SEC 1	Modern Banking		✓			
2048.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN-DSE 4	MODERN LITERARY THEORY		✓			
2049.	Bachelor of Arts in English (B.A.	BAEN 602	MODERN LITERATURES IN ENGLISH		✓			

	English)- Kannur Campus							
2050.	M. Pharm Pharmaceutical Chemistry	MPC101T	Modern Pharmaceutical Analytical Techniques		✓			✓
2051.	M. Pharm. Pharmaceutics	MPH101T	Modern Pharmaceutical Analytical Techniques		✓			✓
2052.	M. Pharm. Pharmacology	MPL101T	Modern Pharmaceutical Analytical Techniques		✓			✓
2053.	M.Pharm Pharmacognosy	MPG101T	Modern Pharmaceutical Analytical Techniques		✓			✓
2054.	M. Pharm. Pharmaceutical Quality Assurance	MQA101T	Modern Pharmaceutical Analytical Techniques		✓			
2055.	M. Pharm. Pharmaceutical Biotechnology	MPB101T	Modern Pharmaceutical Analytical Techniques		✓			
2056.	M. Pharm. Pharmaceutics	MPH103T	Modern Pharmaceutics		✓			✓
2057.	M Tech Food Technology	MFTG-210	Modern Techniques in Food Analysis					✓
2058.	M.A. (Islamic Studies)	MAIS-303-C	Modern Trends and Movements in Islam				✓	
2059.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC09	Molecular and Biochemical Basic of Toxicology					✓

2060.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC09	Molecular Biology		✓			
2061.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC09 P	Molecular Biology					✓
2062.	M.Sc. Biotechnology	MBT CC101	Molecular Biology					✓
2063.	M.Sc. Biochemistry	MBC - 106	Molecular Biology - I		✓			
2064.	M.Sc. Medical Biochemistry	MMB-301	Molecular Biology and Its Techniques					✓
2065.	M.Sc. in Medical Lab Sciences	MLS201	Molecular Biology and Medical Genetics					✓
2066.	MD Biochemistry	Paper-III	Molecular biology, molecular and genetic aspects of cancer, immunology and effects of environmental pollutants on the body					✓
2067.	M.Sc. Medical Physiology	MMP-301	Molecular biology+Immunology		✓			
2068.	M.Sc. Biochemistry	MBC - 201	Molecular Biology-II		✓			
2069.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-SEC01	Molecular Diagnostics					✓
2070.	M.Sc. Botany	MBO DCE303	Molecular Markers for crop Improvement					✓
2071.	Master of Science in Toxicology	MTX-103	MOLECULAR MECHANISM OF TOXICITY		✓			
2072.	M. Tech Bioinformatics	MTBI-PE242	Molecular modeling and drug designing					✓

2073.	M.Sc. Chemistry	MCHDCE-406	Molecular Modelling & Drug Design					✓
2074.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-DSE02	Molecular Modelling and Drug Design		✓			
2075.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-DSE02 PR	Molecular Modelling and Drug Design		✓			
2076.	M. Pharm. Pharmaceutics	MPH201T	Molecular Pharmaaceutics (Nano Tech and Targeted DDS)		✓			✓
2077.	M.Sc. Biotechnology	MBT CC 202	Molecular Plant Physiology		✓			
2078.	M. Tech Bioinformatics	MTBI-PE352	Molecular structure prediction and visualization					✓
2079.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI DE 32	MOOC 2		✓			
2080.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI MOOCS3	MOOC 3		✓			
2081.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI DE 22	MOOC1		✓			
2082.	Master of Computer Application (MCA)	MCA PE334	MOOCS		✓			

2083.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT502	MR-Imaging, Practical Aspect & Role of Technologists		✓			✓
2084.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT505	MR-Imaging, Practical Aspect & Role of Technologists (Practical)		✓			✓
2085.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 203	MRS- Medical Record Science					✓
2086.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 204	MT-I- Medical Terminology- Part-I					✓
2087.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 305	MT-II- Medical Terminology- II					✓
2088.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI DE 31	Multi agent system		✓			
2089.	Bachelor of Arts in Journalism and Mass Communication	BJMC-208	Multi Media Lab-2 (Prcatical)		✓			

2090.	Bachelor of Arts in Journalism and Mass Communication	BJMC-108	Multi Media Lab-I (Practical)		✓			
2091.	Bachelor of Arts in Journalism and Mass Communication	BJMC-307	Multi Media Project-1 (Practical)		✓			
2092.	Bachelor of Arts in Journalism and Mass Communication	BJMC-407	Multi Media Project-2 (Practical)		✓			
2093.	B.Tech (Computer Science & Engineering)	BTCSE DED41	Multi-agent Intelligent Systems		✓			
2094.	B.Tech (Computer Science & Engineering)	BTCSE DEA43	MULTIMEDIA COMPUTING		✓			
2095.	Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery - BUMS)	UNIUG-ISM (BUM308)	Murakkabat				✓	
2096.	B.A. in Islamic Studies	BAIS-502-C	Muslim Reformers and Reform Movements		✓		✓	
2097.	B.A. in Islamic Studies	BAIS-604-E	Muslim Sects				✓	
2098.	Ph.D. Pharmaceutics	PCEU-PhD-105	Nanotechnology in Pharmaceutical Sciences		✓			
2099.	Master of Science in Toxicology	MTX OE-202	Nanotoxicity		✓			
2100.	B.Sc. (Medical Record & Health Information	BMRH 504	National Health Policies and National Health Programmes				✓	✓

	Management) - BMR&HIM							
2101.	M. A. (Public Policy and Governance)	MPG-403 (E-I)	Natural Resource Management and Development Policy		✓			
2102.	B.Tech (Computer Science & Engineering)	BTCSE DED63	Network Programming					✓
2103.	B.Tech (Electronics and Communication Engineering)	BTECE 304	Network Theory		✓	✓		
2104.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 704	Neural Network & Deep Learning	✓	✓	✓		
2105.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 705	Neural Network & Deep Learning Lab	✓	✓	✓		
2106.	B.Tech (Computer Science & Engineering)	BTCSE DED61	Neural Network and Deep Learning	✓	✓	✓		
2107.	Master of Computer Application (MCA)	MCA PE223	Neural Networks and Deep Learning	✓	✓	✓		
2108.	MD Anatomy	MDA-III	Neuroanatomy		✓			✓
2109.	M.Sc. Medical Anatomy	MMA 302	Neuroanatomy, related histology		✓			✓
2110.	Bachelor of Science in Psychology	BSPS DSE3	Neurological Perspective of Behaviour		✓			✓

2111.	Bachelor of Occupational Therapy (B.O.T.)	BOT 363	Neurology and Neurosurgery					✓
2112.	Bachelor of Physiotherapy	BPT 363	NEUROLOGY AND NEUROSURGERY		✓			
2113.	Bachelor of Physiotherapy	BPT 369	NEUROPHYSIOTHERAPY (LAB HOURS)		✓			✓
2114.	Bachelor of Physiotherapy	BPT 368	NEUROPHYSIOTHERAPY (THEORY)		✓			✓
2115.	Master of Science in Toxicology	MTX DCE 202	Neurotoxicity		✓			
2116.	Bachelor of Arts in Journalism and Mass Communication	BJMC-506 (E3)	New Media		✓			
2117.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHM38	NGO Management		✓		✓	
2118.	M.Sc. Computational & System Biology and Bioinformatics	MCSB 301	NGS Data analysis – Microarray, RNA Seq, Single Cell sequencing		✓	✓		
2119.	B. Tech. (Food Technology)	BFTC-609	Non-Thermal Food Processing		✓			
2120.	Ph.D. Pharmaceutics	PCEU-PhD-104	Novel Drug Delivery system					✓
2121.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-DSE03	Novel Inorganic Solids		✓			

2122.	M.Sc. Medical Radiology and Imaging Technology	MMIT202(T)	Nuclear Medicine Imaging & Interventional Radiology Techniques					✓
2123.	M.Sc. Medical Radiology and Imaging Technology	MMIT206(P)	Nuclear Medicine Imaging & Interventional Radiology Techniques					✓
2124.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-SEC1	NUMERICAL METHODS		✓			
2125.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFISOE316	Numerical Methods		✓			
2126.	M.Tech (Computer Science & Engineering)	MTCSE OE316	Numerical Methods		✓			
2127.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC SEC 8	NUMERICAL SKILLS		✓			
2128.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-SEC 8	Numerical Skills		✓			
2129.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	BOTT 503	Nursing Care & Emergency Management		✓			✓

2130.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	BOTT 506	Nursing Care & Emergency Management (Practical)		✓			✓
2131.	M.Sc. Nursing (Obstetric and Gynaecology Nursing)	MN 101	Nursing Education		✓		✓	✓
2132.	M.Sc. Nursing (Mental Health - Psychiatry)	MN101	Nursing Education		✓		✓	
2133.	M.Sc. Nursing(Child Health- Paediatrics)	MN 101	Nursing Education				✓	✓
2134.	M.Sc. Nursing (Medical Surgical Nursing)	MN 101	Nursing Education				✓	✓
2135.	M.Sc. Nursing (Obstetric and Gynaecology Nursing)	MN 203	Nursing Education (Practical)		✓		✓	
2136.	M.Sc. Nursing (Mental Health - Psychiatry)	MN203	Nursing Education (Practical)				✓	✓
2137.	M.Sc. Nursing(Child Health- Paediatrics)	MN 203	Nursing Education (Practical)				✓	✓
2138.	M.Sc. Nursing (Medical Surgical Nursing)	MN 203	Nursing Education (Practical)				✓	✓
2139.	M.Sc. Nursing (Obstetric and	MN_101	Nursing Education A				✓	✓

	Gynaecology Nursing)							
2140.	M.Sc. Nursing (Mental Health - Psychiatry)	M N-101	Nursing Education A		✓		✓	✓
2141.	M.Sc. Nursing (Community Health Nursing)	MN-101	Nursing Education A		✓		✓	
2142.	M.Sc. Nursing(Child Health- Paediatrics)	MN=101	Nursing Education A				✓	✓
2143.	M.Sc. Nursing (Medical Surgical Nursing)	MN.101	Nursing Education A				✓	✓
2144.	M.Sc. Nursing (Obstetric and Gynaecology Nursing)	MN_203	Nursing Education B		✓		✓	
2145.	M.Sc. Nursing (Mental Health - Psychiatry)	M N-203	Nursing Education B		✓		✓	
2146.	M.Sc. Nursing (Community Health Nursing)	MN-203	Nursing Education B				✓	✓
2147.	M.Sc. Nursing(Child Health- Paediatrics)	MN=203	Nursing Education B				✓	✓
2148.	M.Sc. Nursing (Medical Surgical Nursing)	MN.203	Nursing Education B				✓	✓

2149.	Post Basic B.Sc. Nursing	BSN PB-101	Nursing Foundation					✓
2150.	B.Sc. (Hons) Nursing	N-NF (I) 125	Nursing Foundation I including First Aid module					✓
2151.	B.Sc. (Hons) Nursing	N-NF (II) 125	Nursing Foundation II including Health Assessment module					✓
2152.	M.Sc. Nursing (Obstetric and Gynaecology Nursing)	MN 402	Nursing Management		✓			✓
2153.	M.Sc. Nursing (Mental Health - Psychiatry)	MN402	Nursing Management					✓
2154.	M.Sc. Nursing (Community Health Nursing)	MN-402	Nursing Management					✓
2155.	M.Sc. Nursing(Child Health- Paediatrics)	MN 402	Nursing Management					✓
2156.	M.Sc. Nursing (Medical Surgical Nursing)	MN 402	Nursing Management					✓
2157.	B.Sc. (Hons) Nursing	NMLE 330	Nursing Management & Leadership		✓			✓
2158.	B.Sc. (Hons) Nursing	NRST 405	Nursing Research & Statistics					✓
2159.	M.Sc. Nursing (Obstetric and Gynaecology Nursing)	MN 201	Nursing Research & Statistics		✓			✓

2160.	M.Sc. Nursing (Mental Health - Psychiatry)	MN201	Nursing Research & Statistics		✓			
2161.	M.Sc. Nursing (Community Health Nursing)	MN-201	Nursing Research & Statistics					✓
2162.	M.Sc. Nursing(Child Health- Paediatrics)	MN 201	Nursing Research & Statistics					✓
2163.	M.Sc. Nursing (Medical Surgical Nursing)	MN 201	Nursing Research & Statistics					✓
2164.	M.Sc. Nursing (Obstetric and Gynaecology Nursing)	MN 301	NUrsing Research Dissertation		✓			✓
2165.	M.Sc. Nursing (Mental Health - Psychiatry)	MN301	Nursing Research Dissertation					✓
2166.	M.Sc. Nursing (Community Health Nursing)	MN-301	Nursing Research Dissertation					✓
2167.	M.Sc. Nursing(Child Health- Paediatrics)	MN 301	NUrsing Research Dissertation					✓
2168.	M.Sc. Nursing (Medical Surgical Nursing)	MN 301	Nursing Research Dissertation					✓
2169.	B.Sc. (Dialysis Techniques) - BDT	BDT402	Nutrition					✓

2170.	Post Basic B.Sc. Nursing	BSN PB-102	Nutrition & Dietetics					✓
2171.	MBA (Pharmaceutical Management)	MBA HE PE 401	Nutrition & Food Safety					✓
2172.	B. Tech. (Food Technology)	BFTC-303	Nutrition and Dietetics		✓			✓
2173.	M.Sc. Medical Biochemistry	MMB-203	Nutrition Endocrinology Clinical Chemistry & Quality Control					✓
2174.	MD Community Medicine	MDC-III	Nutrition, Environmental Health Occupational Health, Healthcare delivery, Demography, Biostatistics and Research Methodology					✓
2175.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-DSE01	Nutritional and Clinical Biochemistry					✓
2176.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-DSE01 PR	Nutritional and Clinical Biochemistry					✓
2177.	B.Tech (Computer Science & Engineering)	BTCSE 405	Object Oriented Programming		✓	✓		
2178.	Master of Computer Application (MCA)	MCA 101	Object Oriented Programming		✓	✓		
2179.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 405	Object Oriented Programming		✓	✓		✓

2180.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 504	Object Oriented Programming		✓	✓		
2181.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 508	Object Oriented Programming Lab		✓	✓		
2182.	B.Tech (Computer Science & Engineering)	BTCSE 408	Object Oriented ProgrammingLab		✓	✓		
2183.	M. Tech Bioinformatics	MTBI-PE231	Object-Oriented Programming using Java		✓	✓		
2184.	M.Sc. Nursing (Obstetric and Gynaecology Nursing)	MOGN-103	Obstetric and Gynecology Nursing A		✓			✓
2185.	M.Sc. Nursing (Obstetric and Gynaecology Nursing)	MOGN-202	Obstetric and Gynecology Nursing B		✓			✓
2186.	M.Sc. Nursing (Obstetric and Gynaecology Nursing)	MOGN-302	Obstetric and Gynecology Nursing-A		✓			✓
2187.	M.Sc. Nursing (Obstetric and Gynaecology Nursing)	MOGN-401	Obstetric and Gynecology Nursing-B		✓			✓

2188.	Bachelor of Medicine & Bachelor of Surgery (MBBS)	MBBS-403	Obstetrics and Gynaecology		✓	✓		✓
2189.	MD/MS Obst. & Gynae	Paper-II	Obstetrics including social obstetrics and Diseases of New Born		✓			✓
2190.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHM31	Occupational Health		✓			✓
2191.	Bachelor of Occupational Therapy (B.O.T.)	BOT 366	Occupational Therapy In Medical Conditions					✓
2192.	Bachelor of Occupational Therapy (B.O.T.)	BOT 367	Occupational Therapy In Medical Conditions (Lab Hours)					✓
2193.	Master of Occupational Therapy (MOT) Musculoskeletal	MOM 263	Occupational therapy in musculoskeletal I practical		✓			✓
2194.	Master of Occupational Therapy (MOT) Musculoskeletal	MOM 262	Occupational therapy in musculoskeletal I Theory		✓			✓
2195.	Master of Occupational Therapy (MOT) Musculoskeletal	MOM 265	Occupational therapy in musculoskeletal II (Practical II)		✓			✓
2196.	Master of Occupational Therapy	MOM 264	Occupational therapy in musculoskeletal II Theory		✓			✓

	(MOT) Musculoskeletal							
2197.	Bachelor of Occupational Therapy (B.O.T.)	BOT 465	Occupational Therapy in Neurology & Neurosurgery and Pediatrics (Theory)		✓			✓
2198.	Bachelor of Occupational Therapy (B.O.T.)	BOT 466	Occupational Therapy in Neurology & Neurosurgery and Pediatrics (Lab Hours)		✓			✓
2199.	Bachelor of Occupational Therapy (B.O.T.)	BOT 464	Occupational Therapy in Orthopedics & Orthopedic Surgery (Lab Hour)					✓
2200.	Bachelor of Occupational Therapy (B.O.T.)	BOT 463	Occupational Therapy in Orthopedics & Orthopedic Surgery (Theory)					✓
2201.	Master of Occupational Therapy (M.O.T.), Paediatrics	MOP 263	Occupational therapy in pediatrics I practical		✓			✓
2202.	Master of Occupational Therapy (M.O.T.), Paediatrics	MOP 262	Occupational therapy in pediatrics I Theory		✓			✓
2203.	Master of Occupational Therapy (M.O.T.), Paediatrics	MOP 265	Occupational therapy in pediatrics II (Practical II)		✓			✓
2204.	Master of Occupational Therapy (M.O.T.), Paediatrics	MOP 264	Occupational therapy in pediatrics II Theory		✓			✓
2205.	Bachelor of Occupational Therapy (B.O.T.)	BOT 468	Occupational Therapy in Psychiatry (Lab hours)		✓			✓

2206.	Bachelor of Occupational Therapy (B.O.T.)	BOT 467	Occupational Therapy in Psychiatry (Theory)		✓			✓
2207.	Bachelor of Occupational Therapy (B.O.T.)	BOT 368	Occupational Therapy In Surgical Conditions				✓	✓
2208.	Bachelor of Occupational Therapy (B.O.T.)	BOT 369	Occupational Therapy In Surgical Conditions (Lab Hours)				✓	✓
2209.	Bachelor of Occupational Therapy (B.O.T.)	BOT 370	Occupational Therapy In Work Physiology And Ergonomics				✓	✓
2210.	Bachelor of Occupational Therapy (B.O.T.)	BOT 371	Occupational Therapy In Work Physiology And Ergonomics LAB HOURS				✓	✓
2211.	Master of Science in Toxicology	MTX DCE 201	Occupational Toxicology					✓
2212.	Bachelor of Optometry - BOPT	BOPT 201	Ocular Anatomy, Physiology & Biochemistry					✓
2213.	Bachelor of Optometry - BOPT	BOPT 204	Ocular Anatomy, Physiology & Biochemistry (Practical)					✓
2214.	Bachelor of Optometry - BOPT	BOPT 501	Ocular Diseases					✓
2215.	Bachelor of Optometry - BOPT	BOPT 504	Ocular Diseases (Practical)					✓
2216.	Master of Optometry	MOPT103	Ocular Diseases and Diagnostics 1 (Theory)					✓
2217.	Master of Optometry	MOPT205	Ocular Diseases and Diagnostics II (Theory)					✓

2218.	Bachelor of Optometry - BOPT	BOPT 203	Ocular Pharmacology					✓
2219.	Bachelor of Optometry - BOPT	BOPT 206	Ocular Pharmacology (Practical)					✓
2220.	B.A. in Islamic Studies	BAIS-404-CS	Office Automation Tools		✓	✓		✓
2221.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC 501	Office Automation Tools		✓	✓		
2222.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC GE 3	OFFICE AUTOMATION TOOLS		✓	✓		
2223.	Master of Science in Toxicology	MTX-DCE-301	Omics in Toxicology		✓			
2224.	Bachelor of Arts in Journalism and Mass Communication	BJMC-402	Online Journalism		✓			
2225.	Master of Computer Application (MCA)	MCA 107	OO Programming Lab		✓	✓		
2226.	B.Tech (Computer Science & Engineering)	BTCSE 403	Operating Systems		✓	✓		
2227.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-504	OPERATING SYSTEMS		✓	✓		

2228.	Master of Computer Application (MCA)	MCA 204	Operating Systems		✓			
2229.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 403	Operating Systems		✓			
2230.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 407	Operating Systems Lab		✓			
2231.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFISOE313	Operation Research		✓			
2232.	M.Tech (Computer Science & Engineering)	MTCSE OE313	Operation Research		✓			
2233.	M. Tech Bioinformatics	MTBI-OE313	Operation Research		✓			
2234.	M.Tech (CSE with specialization in Data Science)	MTDSOE313	Operation Research		✓			
2235.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	BOTT 403	Operation Theatre Technology Applied		✓			✓
2236.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	BOTT 406	Operation Theatre Technology Applied (Practical)		✓			✓

2237.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	BOTT 402	Operation Theatre Technology Clinical		✓			✓
2238.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	BOTT 405	Operation Theatre Technology Clinical (Practical)		✓			✓
2239.	MBA	MBA CG-205	Operations Management					✓
2240.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-SEC6	OPERATIONS RESEARCH		✓	✓		
2241.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP OE513	Operations Research		✓	✓		
2242.	MBA	MBA GE-OM-12	Operations Strategy					
2243.	Bachelor of Medicine & Bachelor of Surgery (MBBS)	MBBS-301	Ophthalmology		✓	✓		✓
2244.	Bachelor of Optometry - BOPT	BOPT 301	Optical Lenses & Dispensing Optics		✓	✓		
2245.	Bachelor of Optometry - BOPT	BOPT 304	Optical Lenses & Dispensing Optics (Practical)				✓	✓
2246.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP PE353	Optimization Techniques	✓	✓	✓		

2247.	M.Tech (Computer Science & Engineering)	MTCSE PE353	Optimization Techniques	✓	✓	✓		
2248.	Bachelor of Optometry - BOPT	BOPT 303	Optometric instruments & Patient Examination		✓			✓
2249.	Bachelor of Optometry - BOPT	BOPT 306	Optometric instruments & Patient Examination (Practical)		✓			✓
2250.	M.Sc. Chemistry	MCHCC-202	ORGANIC CHEMISTRY – II		✓			
2251.	M.Sc. Chemistry	MCHCC-102	ORGANIC CHEMISTRY-I		✓			
2252.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC05	Organic Chemistry-I: Hydrocarbons		✓			✓
2253.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC05 PR	Organic Chemistry-I: Hydrocarbons		✓			
2254.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC07	Organic Chemistry-II: Halogens, Oxygen and Nitrogen Containing Functional Groups		✓			
2255.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC07 PR	Organic Chemistry-II: Halogens, Oxygen and Nitrogen Containing Functional Groups		✓			
2256.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC09 PR	Organic Chemistry-III: Heterocyclic and Natural Product Chemistry		✓			
2257.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC09	Organic Chemistry-III: Hetrocyclic and Natural Product Chemistry		✓			

2258.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC11	Organic Chemistry-IV: Biomolecules		✓			
2259.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC11 PR	Organic Chemistry-IV: Biomolecules		✓			✓
2260.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC14	Organic Chemistry-IV: Spectroscopy and Polymers		✓			
2261.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC14 PR	Organic Chemistry-IV: Spectroscopy and Polymers		✓			✓
2262.	M.Sc. Chemistry	MCHCCO-302	ORGANIC SYNTHESIS – I		✓			
2263.	M.Sc. Chemistry	MCHCO-402	ORGANIC SYNTHESIS – II		✓			✓
2264.	BCA/ B.Sc (IT)	BCA OE411	Organisational Behaviour		✓			✓
2265.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA-DSE2	ORGANISATIONAL BEHAVIOUR		✓			
2266.	B.Tech (Electronics and Communication Engineering)	BTECE 405	ORGANISATIONAL BEHAVIOUR		✓			
2267.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA-SEC2	ORGANISATIONAL STUDY		✓			

2268.	Bachelor of Occupational Therapy (B.O.T.)	BOT 462	Organization & Basic Principles of Administration of Rehabilitation Units & Occupational Therapy Ethics (Theory)		✓			✓
2269.	Bachelor of Physiotherapy	BPT 468	ORGANIZATION AND ADMINISTRATION:LAW AND ETHICS		✓			
2270.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHS31	Organization and Management of Clinical Services		✓		✓	
2271.	MBA	MBA FG-107	Organizational Behavior & Management Process		✓			
2272.	MBA (Pharmaceutical Management)	MBAFP107	Organizational Behavior & Management Process		✓			
2273.	BBA	BBA-F-07	Organizational Behaviour		✓			
2274.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHM17	Organizational Behaviour		✓			
2275.	BBA- MBA integrated Programme	BBA-F-07	Organizational Behaviour		✓			
2276.	Bachelor of Science in Psychology	BSPS SEC6	Organizational Behaviour		✓			
2277.	MBA	MBA GE-HR-04	Organizational Change & Development		✓			

2278.	Master of Commerce (Finance)- Kannur Campus	MCM-101	Organizational Theory and Behaviour		✓			
2279.	MS Orthopedics	Paper-III	Orthopaedic diseases		✓			✓
2280.	Bachelor of Physiotherapy	BPT 367	ORTHOPAEDIC PHYSIOTHERAPY (LAB HOURS)					✓
2281.	Bachelor of Occupational Therapy (B.O.T.)	BOT 361	Orthopaedics and Orthosurgery					✓
2282.	Bachelor of Physiotherapy	BPT 366	ORTHOPAEDICS PHYSIOTHERAPY		✓			✓
2283.	Bachelor of Physiotherapy	BPT 361	ORTHOPEDICS AND SPORTS MEDICINE		✓			✓
2284.	Bachelor of Medicine & Bachelor of Surgery (MBBS)	MBBS-302	Oto-Rhino-Laryngology		✓			✓
2285.	M.A. (Islamic Studies)	MAIS-405-E	Ottomans and Safavids		✓		✓	
2286.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-DSE06	Packaging of formulations for CTs					✓
2287.	Master of Optometry	MOPT206	Paediatric Optometry & Binocular Vision (Theory)					✓
2288.	Bachelor of Medicine & Bachelor of Surgery (MBBS)	MBBS-404	Paediatrics		✓			✓
2289.	B.Sc.-M.Sc. Integrated Programme	BTX-GE6Th	Pathobiology of Diseases		✓			✓

	(Medical Elementology and Toxicology)							
2290.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	GFC;202	Pathology		✓			
2291.	Bachelor of Medicine & Bachelor of Surgery (MBBS)	MBBS-201	Pathology					✓
2292.	Bachelor of Occupational Therapy (B.O.T.)	B.O.T. 265	Pathology & Microbiology					✓
2293.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	GFC;205	Pathology (Practical)		✓			✓
2294.	Bachelor of Physiotherapy	BPT 265	PATHOLOGY AND MICROBIOLOGY		✓			✓
2295.	B.Sc. (Hons) Nursing	PATH (I) 210	Pathology I					✓
2296.	B.Sc. (Hons) Nursing	PATH (II) 210	Pathology II and Genetics		✓			
2297.	M.Sc. in Medical Lab Sciences	MLS208	Pathology Practical and Viva Voce					✓
2298.	Bachelor in Medical Laboratory Techniques	BMLT-202	Pathology-I					✓

2299.	Bachelor in Medical Laboratory Techniques	BMLT-205	Pathology-I (Practical)		✓			✓
2300.	Bachelor in Medical Laboratory Techniques	BMLT-302	Pathology-II					✓
2301.	Bachelor in Medical Laboratory Techniques	BMLT-305	Pathology-II (Practical)		✓			✓
2302.	Bachelor in Medical Laboratory Techniques	BMLT-402	Pathology-III		✓			✓
2303.	Bachelor in Medical Laboratory Techniques	BMLT-405	Pathology-III (Practical)		✓			✓
2304.	Bachelor in Medical Laboratory Techniques	BMLT-502	Pathology-IV		✓			✓
2305.	Bachelor in Medical Laboratory Techniques	BMLT-505	Pathology-IV (Practical)		✓			✓
2306.	Bachelor in Pharmacy (B. Pharm)	BPH-305(T)	Pathophysiology, Toxicology & Health Education					✓
2307.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 402	Patient Assessment & Drug Administration-I		✓			✓
2308.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 405	Patient Assessment & Drug Administration-I (Practical)					✓

2309.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 403	Patient Assessment & Drug Administration-II		✓			
2310.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 406	Patient Assessment & Drug Administration-II (Practical)					✓
2311.	B.Tech (Computer Science & Engineering)	BTCSE – DED32	Pattern ReCOgnition		✓			
2312.	M.Tech (Computer Science & Engineering)	MTCSE PE241	Pattern Recognition		✓	✓		
2313.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI DE 11	Pattern Recognition		✓			
2314.	M. A. (International Studies)	MIS 104	Peace, Conflict and Diplomacy				✓	
2315.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFISAC113	Pedagogy Studies		✓			
2316.	M.Tech (Computer Science & Engineering)	MTCSE AC113	Pedagogy Studies		✓			
2317.	M. Tech Bioinformatics	MTBI-AC113	Pedagogy Studies		✓			

2318.	M.Tech (CSE with specialization in Data Science)	MTDSAC113	Pedagogy Studies		✓			
2319.	MBA	MBA GE-HR-02	Performance & Compensation Management		✓			
2320.	BBA	BBA-DH-101	Performance Management		✓			
2321.	BBA- MBA integrated Programme	BBA-DH-101	Performance Management		✓			
2322.	Bachelor of Arts in Journalism and Mass Communication	BJMC-508	Performing Arts (Theatre/Visuals Arts)		✓			
2323.	Bachelor of Science in Psychology	BSPS SEC7	Personal Effectiveness		✓			
2324.	Bachelor of Commerce- B.Com (H)	BCH 606	Personal Tax Planning		✓			
2325.	BBA	BBA-F-23	Personality Development		✓			
2326.	BBA- MBA integrated Programme	BBA-F-23	Personality Development		✓			
2327.	Bachelor of Science in Psychology	BBA GE3	Personality Development		✓			
2328.	Bachelor of Hotel Management	BHM705	Personality Development (Practical)		✓			
2329.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFISAC223	Personality Development through Life Enlightenment Skills		✓			

2330.	M.Tech (Computer Science & Engineering)	MTCSE AC223	Personality Development through Life Enlightenment Skills		✓			
2331.	M. Tech Bioinformatics	MTBI-AC223	Personality Development through Life Enlightenment Skills		✓			
2332.	M.Tech (CSE with specialization in Data Science)	MTDSAC223	Personality Development through Life Enlightenment Skills		✓			
2333.	Bachelor of Hotel Management	BHM304	Personality Skills for Hospitality – Learning from Industry		✓			
2334.	M.A. Human Rights	MHR101	Perspectives and Foundations of Human Rights		✓		✓	
2335.	M.A. Human Rights	MHR201	Perspectives and Foundations of Human Rights		✓		✓	
2336.	Master of Science in Toxicology	MTX-CC-203	Pesticide and Heavy Metals Toxicology		✓			✓
2337.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-SEC05	Pesticide Chemistry		✓			
2338.	Ph.D. Pharmaceutics	PCEU-PhD-103	Pharemaceutical regulatory affairs		✓			✓
2339.	M. Pharm. Pharmaceutical Analysis	MPA 203	Pharmaceutical Analysis Practical-I		✓			✓
2340.	M. Pharm. Pharmaceutical Analysis	MPA 301	Pharmaceutical Analysis Practical-II (Synopsis of Project work/Seminar)		✓			✓

2341.	M. Pharm. Pharmaceutical Analysis	MPA 103	Pharmaceutical Analysis-I					✓
2342.	M. Pharm. Pharmaceutical Analysis	MPA 201	Pharmaceutical Analysis-II		✓			✓
2343.	M. Pharm. Pharmaceutical Analysis	MPA 202	Pharmaceutical Analysis-III		✓			✓
2344.	M. Pharm. Pharmaceutical Analysis	MPA 101	Pharmaceutical Analytical Techniques		✓			✓
2345.	M. Pharm. Pharmaceutical Analysis	MPA 102	Pharmaceutical Analytical Techniques (Practical)		✓			
2346.	Bachelor in Pharmacy (B. Pharm)	BPH-801(T)	Pharmaceutical Biotechnology					✓
2347.	Bachelor in Pharmacy (B. Pharm)	BPH-801(P)	Pharmaceutical Biotechnology (Practical)					✓
2348.	M. Pharm. Pharmaceutical Biotechnology	MPB205P	Pharmaceutical Biotechnology Practical-II		✓			✓
2349.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-SEC03	Pharmaceutical Chemistry		✓			✓
2350.	M. Pharm Pharmaceutical Chemistry	MPC105P	Pharmaceutical Chemistry Practical-I		✓			✓

2351.	M. Pharm Pharmaceutical Chemistry	MPC205P	Pharmaceutical Chemistry Practical-II		✓			✓
2352.	Bachelor in Pharmacy (B. Pharm)	BPH-103(T)	Pharmaceutical Chemistry-I (Inorganic, Medicinal and Pharmaceutical Chemistry)		✓			✓
2353.	Bachelor in Pharmacy (B. Pharm)	BPH-103(P)	Pharmaceutical Chemistry-I (Inorganic, Medicinal and Pharmaceutical Chemistry) (Practical)		✓			✓
2354.	Bachelor in Pharmacy (B. Pharm)	BPH-202(T)	Pharmaceutical Chemistry-II (Organic Chemistry)					✓
2355.	Bachelor in Pharmacy (B. Pharm)	BPH-202(P)	Pharmaceutical Chemistry-II (Organic Chemistry) (Practical)		✓			✓
2356.	Bachelor in Pharmacy (B. Pharm)	BPH-303(T)	Pharmaceutical Chemistry-III (Organic and Medicinal Chemistry Including Hetrocyclics)		✓			✓
2357.	Bachelor in Pharmacy (B. Pharm)	BPH-303(P)	Pharmaceutical Chemistry-III (Organic and Medicinal Chemistry Including Hetrocyclics) (Practical)		✓			✓
2358.	Bachelor in Pharmacy (B. Pharm)	BPH-402(T)	Pharmaceutical Chemistry-IV (Pharm. Analysis & Inorganic Chemistry)		✓			✓
2359.	Bachelor in Pharmacy (B. Pharm)	BPH-402(P)	Pharmaceutical Chemistry-IV (Pharm. Analysis & Inorganic Chemistry) (Practical)		✓			✓
2360.	Bachelor in Pharmacy (B. Pharm)	BPH-803(T)	Pharmaceutical Chemistry-IX (Pharmaceutical Analysis-III)		✓			✓
2361.	Bachelor in Pharmacy (B. Pharm)	BPH-803(P)	Pharmaceutical Chemistry-IX (Pharmaceutical Analysis-III) (Practical)		✓			✓
2362.	Bachelor in Pharmacy (B. Pharm)	BPH-502(T)	Pharmaceutical Chemistry-V (Pharmaceutical Analysis-II) (Physical		✓			✓

			Chemistry & Principles of Instrumental Analysis)					
2363.	Bachelor in Pharmacy (B. Pharm)	BPH-502(P)	Pharmaceutical Chemistry-V (Pharmaceutical Analysis-II) (Physical Chemistry & Principles of Instrumental Analysis) (Practical)		✓			✓
2364.	Bachelor in Pharmacy (B. Pharm)	BPH-503(T)	Pharmaceutical Chemistry-VI (Chemistry of Natural Products)		✓			✓
2365.	Bachelor in Pharmacy (B. Pharm)	BPH-503(P)	Pharmaceutical Chemistry-VI (Chemistry of Natural Products) (Practical)		✓			✓
2366.	Bachelor in Pharmacy (B. Pharm)	BPH-603(T)	Pharmaceutical Chemistry-VII (Medicinal Chemistry-I)		✓			✓
2367.	Bachelor in Pharmacy (B. Pharm)	BPH-603(P)	Pharmaceutical Chemistry-VII (Medicinal Chemistry-I) (Practical)		✓			
2368.	Bachelor in Pharmacy (B. Pharm)	BPH-703(T)	Pharmaceutical Chemistry-VIII (Medicinal Chemistry-II)					✓
2369.	Bachelor in Pharmacy (B. Pharm)	BPH-703(P)	Pharmaceutical Chemistry-VIII (Medicinal Chemistry-II) (Practical)					✓
2370.	MBA (Pharmaceutical Management)	MBAHEPM303	Pharmaceutical logistics and supply chain Management					✓
2371.	M.Sc. (Clinical Research)	MCR – DSE 101	Pharmaceutical Management					✓
2372.	M. Pharm. Pharmaceutical Quality Assurance	MQA204T	Pharmaceutical Manufacturing Technology					✓
2373.	Bachelor in Pharmacy (B. Pharm)	BPH-301(T)	Pharmaceutical Maths & Biostatistics (Statistics and Calculus)		✓			

2374.	M. Pharm Pharmaceutical Chemistry	MPC204T	Pharmaceutical Process Chemistry		✓			
2375.	MBA (Pharmaceutical Management)	MBAHEPM301	Pharmaceutical production and operations management		✓			✓
2376.	M. Pharm. Pharmaceutical Quality Assurance	MQA105P	Pharmaceutical Quality Assurance Practical-I		✓			✓
2377.	M. Pharm. Pharmaceutical Quality Assurance	MQA205P	Pharmaceutical Quality Assurance Practical-II		✓			✓
2378.	MBA (Pharmaceutical Management)	MBAHEPM304	Pharmaceutical sales and distribution management		✓			✓
2379.	M. Pharm. Pharmaceutical Quality Assurance	MQA202T	Pharmaceutical Validation		✓			
2380.	M. Pharm. Pharmaceutics	MPH105P	Pharmaceutics Practical-I		✓			✓
2381.	M. Pharm. Pharmaceutics	MPH205P	Pharmaceutics Practical-II		✓			✓
2382.	Bachelor in Pharmacy (B. Pharm)	BPH-101(T)	Pharmaceutics-I (Introduction to Pharmacy)		✓			✓
2383.	Bachelor in Pharmacy (B. Pharm)	BPH-101(P)	Pharmaceutics-I (Introduction to Pharmacy) (Practical)		✓			✓
2384.	Bachelor in Pharmacy (B. Pharm)	BPH-102(T)	Pharmaceutics-II (Unit Operations)		✓			✓

2385.	Bachelor in Pharmacy (B. Pharm)	BPH-102(P)	Pharmaceutics-II (Unit Operations) (Practical)		✓			
2386.	Bachelor in Pharmacy (B. Pharm)	BPH-201(T)	Pharmaceutics-III (Dispensing Pharmacy)					✓
2387.	Bachelor in Pharmacy (B. Pharm)	BPH-201(P)	Pharmaceutics-III (Dispensing Pharmacy) (Practical)					✓
2388.	Bachelor in Pharmacy (B. Pharm)	BPH-302(T)	Pharmaceutics-IV (Pharmaceutical Microbiology including Biological Pharmacy)		✓			
2389.	Bachelor in Pharmacy (B. Pharm)	BPH-302(P)	Pharmaceutics-IV (Pharmaceutical Microbiology including Biological Pharmacy) (Practical)		✓			
2390.	Bachelor in Pharmacy (B. Pharm)	BPH-401(T)	Pharmaceutics-V (Physical Pharmacy)		✓			✓
2391.	Bachelor in Pharmacy (B. Pharm)	BPH-401(P)	Pharmaceutics-V (Physical Pharmacy) (Practical)		✓			✓
2392.	Bachelor in Pharmacy (B. Pharm)	BPH-501(T)	Pharmaceutics-VI (Pharmaceutical Formulations & Cosmeticology)					✓
2393.	Bachelor in Pharmacy (B. Pharm)	BPH-501(P)	Pharmaceutics-VI (Pharmaceutical Formulations & Cosmeticology) (Practical)					✓
2394.	Bachelor in Pharmacy (B. Pharm)	BPH-601(T)	Pharmaceutics-VII (Hospital & Clinical Pharmacy)		✓			
2395.	Bachelor in Pharmacy (B. Pharm)	BPH-602(T)	Pharmaceutics-VIII (Forensic Pharmacy & Ethics)		✓			
2396.	Bachelor in Pharmacy (B. Pharm)	BPH-702(T)	Pharmaceutics-X (Pharmaceutical Technology)					✓

2397.	Bachelor in Pharmacy (B. Pharm)	BPH-702(P)	Pharmaceutics-X (Pharmaceutical Technology) (Practical)					✓
2398.	Bachelor in Pharmacy (B. Pharm)	BPH-802(T)	Pharmaceutics-XI (Biopharmaceutics & Pharmacokinetics)					✓
2399.	Bachelor in Pharmacy (B. Pharm)	BPH-802(P)	Pharmaceutics-XI (Biopharmaceutics & Pharmacokinetics) (Practical)					✓
2400.	M. Pharm. Pharmaceutical Biotechnology	MPB105P	Pharmaceutieal Biotechnology Practical-I		✓			
2401.	M. Pharm. Pharmacy Practice	MPP204T	Pharmacoepidemiology & Pharmacoeconomics					✓
2402.	M.Sc. (Clinical Research)	MCR – DSE 201	Pharmacoepidemiology and Pharmacoeconomics					✓
2403.	M.Pharm Pharmacognosy	MPG105P	Pharmacognosy Practical-I					✓
2404.	M.Pharm Pharmacognosy	MPG205P	Pharmacognosy Practical-II		✓			
2405.	Bachelor in Pharmacy (B. Pharm)	BPH607	Pharmacognosy Tour Report					✓
2406.	Bachelor in Pharmacy (B. Pharm)	BPH-104(T)	Pharmacognosy-I (Pharmaceutical Biology-I)		✓			
2407.	Bachelor in Pharmacy (B. Pharm)	BPH-104(P)	Pharmacognosy-I (Pharmaceutical Biology-I) (Practical)		✓			
2408.	Bachelor in Pharmacy (B. Pharm)	BPH-304(T)	Pharmacognosy-II (General Pharmacognosy)		✓			
2409.	Bachelor in Pharmacy (B. Pharm)	BPH-304(P)	Pharmacognosy-II (General Pharmacognosy) (Practical)		✓			

2410.	Bachelor in Pharmacy (B. Pharm)	BPH-203(T)	Pharmacognosy-II (Pharmaceutical Biology-II)		✓			
2411.	Bachelor in Pharmacy (B. Pharm)	BPH-203(P)	Pharmacognosy-II (Pharmaceutical Biology-II) (Practical)					✓
2412.	Bachelor in Pharmacy (B. Pharm)	BPH-504(T)	Pharmacognosy-IV (Pharmacognosy & Phytochemistry-I)		✓			
2413.	Bachelor in Pharmacy (B. Pharm)	BPH-504(P)	Pharmacognosy-IV (Pharmacognosy & Phytochemistry-I) (Practical)		✓			
2414.	Bachelor in Pharmacy (B. Pharm)	BPH-604(T)	Pharmacognosy-V (Pharmacognosy & Phytochemistry)		✓			
2415.	Bachelor in Pharmacy (B. Pharm)	BPH-604(P)	Pharmacognosy-V (Pharmacognosy & Phytochemistry) (Practical)		✓			
2416.	Bachelor in Pharmacy (B. Pharm)	BPH-704(T)	Pharmacognosy-VI (Industrial Pharmacognosy-I)					✓
2417.	Bachelor in Pharmacy (B. Pharm)	BPH-704(P)	Pharmacognosy-VI (Industrial Pharmacognosy-I) (Practical)					✓
2418.	Bachelor in Pharmacy (B. Pharm)	BPH-804(T)	Pharmacognosy-VII (Industrial Pharmacognosy-II)		✓			✓
2419.	Bachelor in Pharmacy (B. Pharm)	BPH-804(P)	Pharmacognosy-VII (Industrial Pharmacognosy-II) (Practical)		✓			✓
2420.	M. Pharm. Pharmacology	MPL103T	Pharmacological and Toxicological Screening Methods-I					✓
2421.	M. Pharm. Pharmacology	MPL202T	Pharmacological and Toxicological Screening Methods-II		✓			✓
2422.	Bachelor of Occupational Therapy (B.O.T.)	B.O.T. 263	Pharmacology					✓

2423.	Bachelor of Physiotherapy	BPT 263	PHARMACOLOGY		✓			
2424.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT 201	Pharmacology					✓
2425.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 301	Pharmacology					✓
2426.	Bachelor of Medicine & Bachelor of Surgery (MBBS)	MBBS-203	Pharmacology		✓			✓
2427.	B.Sc. (Cardiology Laboratory Techniques) - BCLT	BCLT-204	Pharmacology (Practical)					✓
2428.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 304	Pharmacology (Practical)					✓
2429.	B.Sc. (Hons) Nursing	PHAR (I) 205	Pharmacology I				✓	✓
2430.	B.Sc. (Hons) Nursing	PHAR (II) 205	Pharmacology II including Fundamentals of prescribing module					✓
2431.	M.Sc. Medical Pharmacology	MMPH205	Pharmacology Practical					✓
2432.	M.Sc. Medical Pharmacology	MMPH305	Pharmacology Practical					✓
2433.	M. Pharm. Pharmacology	MPL105P	Pharmacology Practical-I		✓			✓
2434.	M. Pharm. Pharmacology	MPL205P	Pharmacology Practical-II		✓			✓

2435.	B.Sc. (Dialysis Techniques) - BDT	BDT302	Pharmacology related to Hemo-Dialysis & Peritoneal Dialysis					✓
2436.	B.Sc. (Dialysis Techniques) - BDT	BDT305	Pharmacology related to Hemo-Dialysis & Peritoneal Dialysis (Practical)					✓
2437.	Bachelor in Pharmacy (B. Pharm)	BPH-403(T)	Pharmacology-I					✓
2438.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-CC07	Pharmacology-I		✓			
2439.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-CC07 PR	Pharmacology-I		✓			
2440.	Bachelor in Pharmacy (B. Pharm)	BPH-403(P)	Pharmacology-I (Practical)		✓			
2441.	Bachelor in Pharmacy (B. Pharm)	BPH-605(T)	Pharmacology-II		✓			
2442.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-CC11	Pharmacology-II					✓
2443.	Bachelor in Pharmacy (B. Pharm)	BPH-605(P)	Pharmacology-II (Practical)		✓			
2444.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-CC13	Pharmacology-III		✓			
2445.	Bachelor in Pharmacy (B. Pharm)	BPH-705(P)	Pharmacology-III (Practical)		✓			
2446.	Bachelor in Pharmacy (B. Pharm)	BPH-805(T)	Pharmacology-IV		✓			

2447.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-CC14	Pharmacology-IV					✓
2448.	Bachelor in Pharmacy (B. Pharm)	BPH-805(P)	Pharmacology-IV (Practical)		✓			
2449.	M. Pharm. Pharmacy Practice	MPP102T	Pharmacotherapeutics-I		✓			
2450.	M. Pharm. Pharmacy Practice	MPP202T	Pharmacotherapeutics-II					✓
2451.	M.Sc. (Clinical Research)	MCR – DSE302	Pharmacovigilance					✓
2452.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-CC16	Pharmacovigiliance		✓			
2453.	M. Pharm. Pharmacy Practice	MPP105P	Pharmacy Practice Practical-I					✓
2454.	M. Pharm. Pharmacy Practice	MPP205P	Pharmacy Practice Practical-II					
2455.	M.Sc. Chemistry	MCHCCO-303	PHOTOCHEMISTRY AND PERICYCLIC REACTIONS		✓	✓		
2456.	BCA/ B.Sc (IT)	BCA SEE523	PHP Java Programming		✓	✓		
2457.	Bachelor of Science in Psychology	BSPS DSE6	Phychological Statistics II		✓			
2458.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC04	Physical Chemistry-I: States of Matter and Ionic Equilibirium					✓

2459.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC04 PR	Physical Chemistry-I: States of Matter and Ionic Equilibrium		✓			✓
2460.	M.Sc. Chemistry	MCHCC-201	PHYSICAL CHEMISTRY-II		✓			✓
2461.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC06 PR	Physical Chemistry-II: Phase Equilibria and Chemical Kinetics		✓			✓
2462.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC06	Physical Chemistry-II: Phase Equilibria and Chemical Kinetics (Theory)		✓			✓
2463.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC10	Physical Chemistry-III: Electrochemistry		✓			✓
2464.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC10 PR	Physical Chemistry-III: Electrochemistry					✓
2465.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC012	Physical Chemistry-IV: Quantum Chemistry and Spectroscopy		✓			
2466.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-CC12 PR	Physical Chemistry-IV: Quantum Chemistry and Spectroscpy					✓
2467.	Bachelor of Optometry - BOPT	BOPT 202	Physical Optics & Geometrical Optics					✓
2468.	Bachelor of Optometry - BOPT	BOPT 205	Physical Optics & Geometrical Optics (Practical)					✓
2469.	M. Tech Bioinformatics	MTBI-PE113	Physics and Chemistry Relevant to Bioinformatics					✓

2470.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT401	Physics of Newer Modalities-CT		✓			✓
2471.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT404	Physics of Newer Modalities-CT (Practical)		✓			✓
2472.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT402	Physics of Newer Modalities-MRI		✓			✓
2473.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT405	Physics of Newer Modalities-MRI (Practical)		✓			✓
2474.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT403	Physics of Newer Modalities-Ultrasound & Nuclear Medicine		✓			✓
2475.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT406	Physics of Newer Modalities-Ultrasound & Nuclear Medicine (Practical)		✓			✓
2476.	Bachelor of Science in Psychology	BSPS DSE2	Physiological Psychology		✓			✓
2477.	M.Sc. Medical Physiology	MMP-102	Physiology					✓
2478.	M.Sc. Medical Microbiology	MMM-102	Physiology					✓
2479.	M.Sc. Medical Biochemistry	MMB-102	Physiology					✓

2480.	Bachelor of Medicine & Bachelor of Surgery (MBBS)	MBBS-102	Physiology					✓
2481.	Bachelor of Occupational Therapy (B.O.T.)	BOT 164	Physiology & Biochemistry (Lab hours)		✓			✓
2482.	Bachelor of Occupational Therapy (B.O.T.)	BOT 163	Physiology & Biochemistry (Theory)		✓			✓
2483.	M.Sc. Medical Pharmacology	MMPHP102	Physiology (Practical)		✓			✓
2484.	M.Sc. Medical Pharmacology	MMPHT102	Physiology (Theory)		✓			✓
2485.	Bachelor of Physiotherapy	BPT 164	PHYSIOLOGY AND BIOCHEMISTRY (LAB HOURS)					✓
2486.	Bachelor of Physiotherapy	BPT 163	PHYSIOLOGY AND BIOCHEMISTRY(THEORY)					✓
2487.	M.Sc. Medical Anatomy	MMAP102	Physiology Practical					✓
2488.	M.Sc. Medical Anatomy	MMAT102	Physiology Theory					✓
2489.	Master of Physiotherapy (MPT) - Sports	MTS 266	Physiotherapy -II Sports Physical Therapy and Rehabilitation (Theory)					✓
2490.	Master of Physiotherapy (MPT) - Cardiopulmonary	MTC 266	PHYSIOTHERAPY II: EXERCISE TESTING AND CARDIO-PULMONARY REHABILOITATION THEORY					✓

2491.	Master of Physiotherapy (MPT) - Cardiopulmonary	MTC 267	PHYSIOTHERAPY II: EXERCISE TESTING AND CARDIO-PULMONARY REHABILOITATION LAB HOURS					✓
2492.	Bachelor of Physiotherapy	BPT 364	PHYSIOTHERAPY IN GENERAL MEDICINE AND GENERAL SURGERY		✓			✓
2493.	Bachelor of Physiotherapy	BPT 365	PHYSIOTHERAPY IN GENERAL MEDICINE AND GENERAL SURGERY (LAB HOURS)		✓			✓
2494.	Master of Physiotherapy (MPT) - Musculoskeletal	MTM 162	PHYSIOTHERAPY IN MUSCULOSKELETAL MEDICINE AND SURGERY		✓			✓
2495.	Master of Physiotherapy (MPT) - Musculoskeletal	MTM 266	PHYSIOTHERAPY IN REGIONAL MUSCULOSKELETAL DISORDERS AND LIFE STYLE MEDICINE (THEORY)					✓
2496.	Master of Physiotherapy (MPT) - Musculoskeletal	MTM 267	PHYSIOTHERAPY IN REGIONAL MUSCULOSKELETAL DISORDERS AND LIFE STYLE MEDICINE (LAB HOURS)					✓
2497.	Master of Physiotherapy (MPT) - Sports	MTS 167	Physiotherapy-I: Sports Physical Therapy and Rehabilitation(Practical)		✓			✓
2498.	Master of Physiotherapy (MPT) - Sports	MTS 166	Physiotherapy-I: Sports Physical Therapy and Rehabilitation(Theory)		✓			✓
2499.	Master of Physiotherapy (MPT) - Cardiopulmonary	MTC 166	PHYSIOTHERAPY-I: THERAPEUTIC PRINCIPLES AND PRACTICE IN CARDIOPULMONARY PHYSICAL THERAPY (THEORY)		✓			✓

2500.	Master of Physiotherapy (MPT) - Cardiopulmonary	MTC 167	PHYSIOTHERAPY-I: THERAPEUTIC PRINCIPLES AND PRACTICE IN CARDIOPULMONARY PHYSICAL THERAPY (LAB HOURS)		✓	✓		✓
2501.	Master of Physiotherapy (MPT) - Neurology	MTN 166	Physiotherapy-I: Therapeutic Principles and Practice in Neurologic Physiotherapy (Theory)		✓			✓
2502.	Master of Physiotherapy (MPT) - Neurology	MTN 167	Physiotherapy-I: Therapeutic Principles and Practice in Neurological Physiotherapy (Practical)		✓			✓
2503.	Master of Physiotherapy (MPT) - Neurology	MTN 267	Physiotherapy-II Issues of Motor Control and Motor Learning (Practical)					✓
2504.	Master of Physiotherapy (MPT) - Neurology	MTN 266	Physiotherapy-II Issues of Motor Control and Motor Learning (Theory)					✓
2505.	Master of Physiotherapy (MPT) - Sports	MTS 267	Physiotherapy-II Sports Physical Therapy and Rehabilitation (Practical)					✓
2506.	M.Pharm Pharmacognosy	MPG103T	Phytochemistry					✓
2507.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC09	Plant Anatomy and Embryology					✓
2508.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC09 PR	Plant Anatomy and Embryology					✓

2509.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC10	Plant Anatomy and Physiology		✓			✓
2510.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC10-P	Plant Anatomy and Physiology		✓			
2511.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC10	Plant Biochemistry		✓			
2512.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-CC10 PR	Plant Biochemistry		✓			✓
2513.	M.Sc. Botany	MBO CC103	Plant Biochemistry and Metabolism		✓			✓
2514.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC11	Plant Biotechnology		✓			✓
2515.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC11 PR	Plant Biotechnology		✓			
2516.	M.Sc. Biotechnology	MBT CC 302	Plant Biotechnology		✓			✓
2517.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-DSE01	Plant Breeding		✓			✓
2518.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-DSE01 PR	Plant Breeding		✓			✓
2519.	M.Sc. Botany	MBO DCE302	Plant Breeding		✓			

2520.	M.Sc. Botany	MBO CC101	Plant Diversity and Systematics of Angiosperms		✓			✓
2521.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-DSE05	Plant Diversity-II		✓			✓
2522.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-DSE05 PR	Plant Diversity-II		✓			✓
2523.	M.Sc. Botany	MBO CC302	Plant Ecology and Biodiversity		✓			
2524.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC12	Plant Ecology and Phytogeography		✓			✓
2525.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC12 PR	Plant Ecology and Phytogeography		✓			✓
2526.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC14	Plant Metabolism		✓			✓
2527.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC14 PR	Plant Metabolism		✓			✓
2528.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC10	Plant Molecular Biology		✓			✓
2529.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC10 PR	Plant Molecular Biology		✓			
2530.	M.Sc. Botany	MBO CC202	Plant Physiology		✓			

2531.	M.Sc. Botany	MBO CC303	Plant Resource Utilization and Medicinal Botany		✓			
2532.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC13	Plant Systematics		✓			✓
2533.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-CC13 PR	Plant Systematics		✓			
2534.	M.Sc. Biotechnology	MBT CC 203	Plant Tissue Culture & Its Applications		✓			
2535.	M.Sc. Botany	MBO DCE301	Plant Tissue Culture Genetic Engineering		✓			✓
2536.	M Tech Food Technology	MFTC-109	Plantation Crops and Spices		✓			✓
2537.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-102	Political Science-I		✓			
2538.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-202	Political Science-II		✓			
2539.	B.A. in Islamic Studies	BAIS- 505 – E	Political system in Islam		✓		✓	
2540.	M. A. (International Studies)	MIS 301	Political System of South Asian Nations		✓		✓	
2541.	B.A. in Islamic Studies	BAIS-103-S	Political theory and ideology		✓		✓	
2542.	B.A. in Islamic Studies	BAIS-203-S	Politics & political system in India (Subsidiary)				✓	

2543.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-DSE04	Polymer Chemistry		✓			
2544.	B.Sc.-M.Sc. Integrated Programme (Chemistry)	BCH-DSE04 PR	Polymer Chemistry		✓			
2545.	M.Sc. Chemistry	MCHDCE-404	POLYMER CHEMISTRY					✓
2546.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN 301	POST COLONIAL LITERATURES		✓			
2547.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN-GE 3	POST COLONIAL LITERATURES		✓		✓	
2548.	M.Sc. Biochemistry	MBC - 311	Poster Presentation		✓			
2549.	B. Tech. (Food Technology)	BFTC-403	Postharvest Technology of Fruits and Vegetables		✓			
2550.	M. A. (Public Policy and Governance)	MPG-403 (E-IV)	Power and Energy Policy		✓			
2551.	B.Tech (Electronics and Communication Engineering)	BTECE DE I 52	Power Electronics		✓			
2552.	M.Sc. Medical Anatomy	MMA 205	Practical		✓			✓
2553.	M.Sc. Medical Anatomy	MMA 305	Practical		✓			✓
2554.	MD Anatomy	MDA-V	Practical (Including Viva Voce)		✓			

2555.	MD Pathology	MDP-V	Practical (Including Viva-Voce)		✓			✓
2556.	MD Community Medicine	MDC-V	Practical (Incuding Viva-Voce)		✓			✓
2557.	M.Sc. Biotechnology	MBT CC 306	Practical : Immunology, Animal and Plant Biotechnology		✓			✓
2558.	M.Sc. Biomedical Sciences	BMS-305	Practical 3: Essentials for Independent Researchers		✓			
2559.	Master's in Public Health (MPH)	PH402	Practical Methods in Epidemiology or Program Policy and Planning or RMNCH+A		✓			
2560.	Master's in Public Health (MPH)	PH105	Practical Methods in Epidemiology, Biostatistics, Demography and Health System Management		✓			✓
2561.	Master's in Public Health (MPH)	PH204	Practical Methods in Health Economics and Social Behaviour Science					✓
2562.	Master's in Public Health (MPH)	PH305	Practical Methods in Health Programs, Environment Health and Research					✓
2563.	M.Sc. Biotechnology	MBT CC 206	Practical- Molecular Plant Physiology & Plant Tissue Culture					✓
2564.	M.Sc. Biotechnology	MBT CC 105	Practical-Biomolecules, Genetic Engineering and Molecular Biology		✓			
2565.	M.Sc. Medical Virology	MMV 305	Practicals - Essentials for Independent Researchers					✓
2566.	Master of Occupational Therapy (MOT) Musculoskeletal	MOM 163	Practice environments for Physical Dysfunction (Theory)		✓			

2567.	Master of Occupational Therapy (M.O.T.), Paediatrics	MOP 163	Practice environments for Physical Dysfunction (Theory)		✓			
2568.	Master of Occupational Therapy (MOT) Musculoskeletal	MOM 164	Practice environments for Physical Dysfunction clinical practice		✓			
2569.	Master of Occupational Therapy (M.O.T.), Paediatrics	MOP 164	Practice environments for Physical Dysfunction clinical practice		✓			
2570.	Master of Occupational Therapy (MOT) Musculoskeletal	MOM 165	Practice Environments in Mental Health (Theory)		✓			
2571.	Master of Occupational Therapy (M.O.T.), Paediatrics	MOP 165	Practice Environments in Mental Health (Theory)		✓			
2572.	Master of Occupational Therapy (MOT) Musculoskeletal	MOM 166	Practice Environments in Mental Health clinical Practice		✓			
2573.	Master of Occupational Therapy (M.O.T.), Paediatrics	MOP 166	Practice Environments in Mental Health clinical Practice		✓			
2574.	MS Anesthesia	Paper-II	Practice of Anaesthesia: Anaesthesia in relation to associated systemic and medical diseases.		✓			
2575.	Bachelor of Science in Psychology	BSPS 603	Practicum		✓			

2576.	Master of Science in Toxicology	MTX-302	Pre-clinical Toxicology for Drug Development		✓			
2577.	M.A. (Islamic Studies)	MAIS-105-E	Pre-Islamic to Umayyad Period (Elective/ Choice-based Course)		✓			
2578.	Bachelor of Arts in Journalism and Mass Communication	BJMC-104	Principals of Media Management		✓			
2579.	Bachelor of Hotel Management	BHM505	Principle of management		✓			
2580.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-DSE 6	Principles & Practice of Auditing		✓			
2581.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA105	Principles and Practice of Management					
2582.	MS General Surgery	Paper-III	Principles and practice of Operative Surgery		✓			
2583.	MS General Surgery	Paper-II	Principles and Practice of Surgery		✓			
2584.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC DSE 6	PRINCIPLES AND PRACTICES OF AUDITING		✓			
2585.	MS Otorhinolaryngology (E.N. T)	Paper-II	Principles and Practices of Otolaryngology		✓			

2586.	Master's in Public Health (MPH)	PH101	Principles and Practices of Public Health & Basic Epidemiology		✓			✓
2587.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-CC17	Principles of bioavailabity and bioequivalence studies		✓			✓
2588.	M. Pharm. Pharmacology	MPL203T	Principles of Drug Discovery		✓			✓
2589.	M.Sc. Biomedical Sciences	BMS-301	Principles of Human Diseases		✓			✓
2590.	M.Sc. Biomedical Sciences	BMS-303	Principles of Immunology		✓			✓
2591.	BBA	BBA-F-01	**Principles of Management**		✓			
2592.	MBA	MBA OUE-19	Principles of Management		✓			
2593.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	OUE 22	Principles of management		✓			
2594.	MBA (Pharmaceutical Management)	MBA OUE MM19	Principles of Management		✓			
2595.	BBA- MBA integrated Programme	BBA-F-01	**Principles of Management**		✓			
2596.	Bachelor of Commerce (B.Com.)-Finance- Kannur Campus	BCMF-105	Principles of Marketing		✓			

2597.	Bachelor of Commerce- B.Com (H)	BCH 404	Principles of Marketing		✓			
2598.	M. Pharm. Pharmacy Practice	MPP201T	Principles of Quality Use of Medicines					✓
2599.	Master's in Public Health (MPH)	PH303	Principles of Social Research Methods & Law and Ethics in Public Health					✓
2600.	Master of Science in Toxicology	MTX-101	PRINCIPLES OF TOXICOLOGY AND SYSTEMIC TOXICOLOGY					✓
2601.	Bachelor of Arts in Journalism and Mass Communication	BJMC-201	Print Journalism: Reporting and Editing		✓			
2602.	Bachelor of Arts in Journalism and Mass Communication	BJMC-207	Print Media Lab (Practical)		✓			
2603.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 202	Probability and Statistics for AI	✓	✓	✓		
2604.	B.Tech (Electronics and Communication Engineering)	BTECE 503	Probability and Stochastic Processes		✓	✓		
2605.	M. Pharm. Pharmaceutical Quality Assurance	MQA104T	Product Development and Technology Transfer		✓			
2606.	MBA	MBA GE-MM-13	Product Management		✓			
2607.	Bachelor of Business Administration	BBA-DSE5	PRODUCT POLICY AND BRAND MANAGEMENT		✓	✓		

	(BBA)- Kannur Campus							
2608.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA-DSE9	PRODUCTION AND OPERATIONS MANAGEMENT		✓	✓		
2609.	BBA	BBA-F-19	Production and Operations Management		✓	✓		
2610.	BBA- MBA integrated Programme	BBA-F-19	Production and Operations Management		✓			
2611.	MBA	MBA GE-OM-13	Productions Planning and Control		✓			
2612.	Master of Occupational Therapy (MOT) Musculoskeletal	MOM 261	Profession Development		✓			
2613.	Master of Occupational Therapy (M.O.T.), Paediatrics	MOP 261	Profession Development		✓	✓		
2614.	B.Sc. (Hons) Nursing	PROF 230	Professionalism, Professional Values and Ethics including bioethics		✓		✓	
2615.	M. Tech Bioinformatics	MTBI PE243	Program Elective-IV (Python for Bioinformatics)		✓			
2616.	Master's in Public Health (MPH)	PH401-B2	Program Policy and Planning		✓			
2617.	B.Tech (Computer Science & Engineering)	BTCSE 203	Programming for Problem Solving		✓	✓		

2618.	B.Tech (Electronics and Communication Engineering)	BTECE 203	Programming for Problem Solving	✓	✓	✓		
2619.	B. Tech. (Food Technology)	BFTC-203	Programming for Problem Solving	✓	✓	✓		
2620.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 203	Programming for Problem Solving	✓	✓	✓		
2621.	B.Tech (Electronics and Communication Engineering)	BTECE 207	Programming for Problem Solving Lab	✓	✓	✓		
2622.	B. Tech. (Food Technology)	BFTC-207	Programming for Problem Solving Lab		✓			
2623.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 207	Programming for Problem Solving Lab					
2624.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC 301	Programming in C++		✓	✓		
2625.	M.Sc. Computational & System Biology and Bioinformatics	MCSB GE 13	Programming in Java	✓	✓	✓		
2626.	M.Sc. Computational & System Biology and Bioinformatics	MCSB 103	Programming in Perl	✓	✓	✓		

2627.	M.Sc. Computational & System Biology and Bioinformatics	MCSB 302	Programming in R and Python					
2628.	BCA/ B.Sc (IT)	BCA SEE412	Programming in Visual Basic		✓			
2629.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 305	Programming with Python		✓	✓		
2630.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 310	Programming with Python Lab	✓	✓	✓		
2631.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN502	PROJECT		✓			
2632.	M.Sc. Chemistry	MCHCO-409	PROJECT					
2633.	Bachelor of Science in Psychology	BSPS 601	Project		✓			
2634.	B.Sc. (Dialysis Techniques) - BDT	BDT601	Project & Viva Voce		✓			
2635.	MBA	MBA GE-FM-06	Project Appraisal and Finance		✓			
2636.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC DSE 12	PROJECT MANAGEMENT		✓		✓	
2637.	BBA	BBA-F-22	Project Management		✓			

2638.	MBA	MBA GE-OM-03	Project Management		✓			✓
2639.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-DSE 12	Project Management		✓			
2640.	BBA- MBA integrated Programme	BBA-F-22	Project Management		✓			✓
2641.	Bachelor of Commerce- B.Com (H)	BCH 603	Project management and Techniques		✓			
2642.	MBA (Pharmaceutical Management)	MBA HE PE 403	Project Planning and Management Techniques		✓			✓
2643.	Master of Commerce (Finance)- Kannur Campus	MCM-405 P	Project Report		✓			✓
2644.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC 603	PROJECT REPORT AND VIVA - VOCE		✓			
2645.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-603	Project Report and Viva Voce					✓
2646.	M.A. Human Rights	MHR404	Project Report/Dissertation		✓	✓	✓	
2647.	M. A. (International Studies)	MIS 403	Project Report/Dissertation		✓		✓	

2648.	M.Sc. Botany	MBO CC401	Project Work		✓			✓
2649.	Bachelor of Optometry - BOPT	BOPT 601	Project/Assignment & Viva Voce		✓		✓	✓
2650.	B.Sc. (Medical Record & Health Information Management) - BMR&HIM	BMRH 601	Project/Assignment & Viva Voce		✓			✓
2651.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 601	Project/Assignment & Viva Voce		✓	✓		
2652.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-604	PROJECT/DISSERTATION		✓	✓		
2653.	M Tech Food Technology	MFTP-401	Project/Dissertation					✓
2654.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 601	Project-I	✓	✓	✓		
2655.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 701	Project-II	✓	✓	✓		
2656.	Bachelor of Physiotherapy	BPT 467	PROSTHETICS & ORTHOTICS		✓			
2657.	M.Sc. Biochemistry	MBC - 202	Protein and Proteomics		✓			

2658.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-SEC02	Protein Purification Techniques					
2659.	M. Pharm. Pharmaceutical Biotechnology	MPB201T	Proteins and Protein Formulation		✓			
2660.	M.Sc. Computational & System Biology and Bioinformatics	MCSB DSE 22	Proteomics & Metabolomics					✓
2661.	M. Tech Bioinformatics	MTBI-201	Proteomics and Genomics					✓
2662.	M.Sc. Botany	MBO GE203	Proteomics and Metabolomics		✓			
2663.	Bachelor of Occupational Therapy (B.O.T.)	BOT 364	Psychiatry					
2664.	Bachelor of Science in Psychology	BSPS DSE4	Psychological Statistics-I		✓			
2665.	Bachelor of Science in Psychology	BSPS 502	Psychological Testing-I		✓			
2666.	Bachelor of Science in Psychology	BSPS 602	Psychological Testing-II		✓			
2667.	Post Basic B.Sc. Nursing	BSN PB-104	Psychology					✓
2668.	Bachelor of Science in Psychology	BSPS 401	Psychology of Individual differences		✓		✓	
2669.	Bachelor of Science in Psychology	BSPS GE3	Psychology of Lifestyle		✓			

2670.	Bachelor of Science in Psychology	BSPS SEC2	Psychology of Lifestyle		✓			
2671.	M. A. (Public Policy and Governance)	MPG-102	Public Policy : Theories and Approaches		✓			
2672.	M. A. (Public Policy and Governance)	MPG-201	Public Policy Governance in Select Federations		✓			
2673.	M. A. (Public Policy and Governance)	MPG-202	Public Policy Governance in Select Non-Federal Polities		✓			
2674.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN- SEC2	PUBLIC SPEAKING		✓			
2675.	M. Tech Bioinformatics	MTBI-PE243	Python for Bioinformatics	✓	✓	✓		
2676.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-601	PYTHON PROGRAMMING	✓	✓	✓		
2677.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-GE4	PYTHON PROGRAMMING	✓	✓	✓		
2678.	MD Unani-IlmulAdvia (Pharmacology)	MDI 201	Qawanine Advia		✓			
2679.	MD Unani-IlmulAdvia (Pharmacology)	MDI 102	Qawanine Advia (Principles of Unani Pharmacology) and Advia Mufrada.		✓			
2680.	Master of Business Administration (Health and Hospital	MHM41	Quality Assurance in Health Care		✓			✓

	Management) (MBA-HM)							
2681.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHS41	Quality Assurance in Health Care		✓			
2682.	Ph.D. Pharmaceutics	PCEU-PhD-102	Quality assurance in Pharmaceutical Industries		✓			✓
2683.	M.Sc. Medical Radiology and Imaging Technology	MMIT204(T)	Quality Control & Radiation Safety		✓			✓
2684.	M.Sc. Medical Radiology and Imaging Technology	MMIT208(P)	Quality Control & Radiation Safety		✓			✓
2685.	M. Pharm. Pharmaceutical Quality Assurance	MQA103T	Quality Control and Quality Assurance		✓			
2686.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT302	Quality control and Radiation Safety & General Principles of hospital practice & patient care in Imaging Department		✓			
2687.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT305	Quality control and Radiation Safety & General Principles of hospital Practice & patient care in Imaging Department (Practical)		✓			
2688.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-GE09	Quality management in Clinical Research					✓

2689.	M. Pharm. Pharmaceutical Quality Assurance	MQA102T	Quality Management System		✓		✓	
2690.	MBA	MBA FG-108	Quantitative Methods		✓			
2691.	MBA (Pharmaceutical Management)	MBAFP108	Quantitative Methods		✓			
2692.	Master of Commerce (Finance)- Kannur Campus	MCM-102	Quantitative Techniques and Operation Research		✓			
2693.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC 204	Quantitative Techniques for Business Decisions		✓			
2694.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-204	Quantitative Techniques for Business Decisions		✓			
2695.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA103	Quantitative Techniques for Management		✓			
2696.	BBA	BBA-F-17	Quantitative Techniques for Managers		✓			
2697.	BBA- MBA integrated Programme	BBA-F-17	Quantitative Techniques for Managers		✓			
2698.	B.Tech (Computer Science & Engineering)	BTCSE DE43	Quantum Computing		✓			

2699.	B.Tech (Computer Science & Engineering)	BTCSE DET 31	Queuing Theory and Modeling		✓	✓		
2700.	B.A. in Islamic Studies	BAIS-102-C	Quran and Tafsir		✓		✓	
2701.	Bachelor of Arts in Journalism and Mass Communication	BJMC-303	Radio for Communication		✓			
2702.	Bachelor of Arts in Journalism and Mass Communication	BJMC-306	Radio lab (Practical)		✓			
2703.	Bachelor of Arts in Journalism and Mass Communication	BJMC-505 (E3)	Radio Programme Production		✓			
2704.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT202	Radiographic Photography- Imaging					✓
2705.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT205	Radiographic Photography- Imaging (Practical)		✓			✓
2706.	M.Sc. Medical Radiology and Imaging Technology	MMIT105(P)	Radiographic procedure & principles					✓
2707.	M.Sc. Medical Radiology and Imaging Technology	MMIT101(T)	Radiographic procedure & principles of Radiographic Exposure					✓
2708.	Bachelor of Occupational Therapy (B.O.T.)	BOT 362	Radiology					✓

2709.	Bachelor of Physiotherapy	BPT 362	RADIOLOGY		✓			
2710.	M. Tech Bioinformatics	MTBI-PE232	RDBMS and data mining		✓			
2711.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN- SEC5	READING AND WRITING SKILLS		✓		✓	
2712.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN-DSE 8	READING DRAMA		✓		✓	
2713.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN501	READING FICTION		✓		✓	
2714.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN-DSE 6	READING SHAKESPEARE		✓		✓	
2715.	B.Tech (Computer Science & Engineering)	BTCSE DES 32	Real Time Systems		✓			
2716.	B.Sc. (Dialysis Techniques) - BDT	BDT503	Recent Advances		✓			✓
2717.	MD Pediatrics	Paper-IV	Recent advances		✓			✓
2718.	B.Sc. (Dialysis Techniques) - BDT	BDT506	Recent Advances (Practical)					✓

2719.	MD/MS Obst. & Gynae	Paper-IV	Recent Advances in Obstetrics & Gynaecology		✓		✓	
2720.	MD/MS Ophthalamology	Paper-IV	Recent Advances in Ophthalmology and Community Ophthalmology				✓	✓
2721.	MS Orthopedics	Paper-IV	Recent advances in Orthopaedic surgery + General Surgery as applied to Orthopaedics		✓		✓	
2722.	MS Otorhinolaryngology (E.N. T)	Paper-III	Recent advances in Otolaryngology and Head Neck surgery.		✓		✓	
2723.	MD Pathology	MDP-IV	Recent Advances in Pathology				✓	✓
2724.	M.Sc. (Clinical Research)	MCR- GEC 201	Recent advances in Public Health		✓		✓	✓
2725.	MS General Surgery	Paper-IV	Recent Advances in Surgery		✓		✓	✓
2726.	MD Pharmacology	Paper-IV	Recent advances in the Pharmacology		✓		✓	✓
2727.	MD Medicine	Paper-IV	Recent advances in the subject.		✓		✓	✓
2728.	MD RADIO-DIAGNOSIS	Paper-IV	Recent advances in the subject.		✓		✓	✓
2729.	MD Community Medicine	MDC-IV	Recent Advances, Social Sciences, Mental Health, Health Education and Health Technology		✓		✓	✓
2730.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC12	Recombinant DNA Technology		✓		✓	✓
2731.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-CC12-P	Recombinant DNA Technology		✓	✓	✓	

2732.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-SEC04	Recombinant DNA Technology					
2733.	M.Tech (CSE with specialization in Data Science)	MTDSPE121	Recommender Systems					✓
2734.	MBA	MBA GE-IB-01	Regional Trade Blocks		✓			
2735.	M. Pharm. Pharmaceutics	MPH104T	Regulatory Affair		✓			✓
2736.	M.Sc. (Clinical Research)	MCR – DCC 102	Regulatory Affairs in Clinical Research					✓
2737.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-GE10	Regulatory Aspects of Medical Devices					✓
2738.	Master of Science in Toxicology	MTX-301	Regulatory Toxicity		✓			
2739.	B.Sc. (Dialysis Techniques) - BDT	BDT303	Renal Diseases & Management					✓
2740.	B.Sc. (Dialysis Techniques) - BDT	BDT306	Renal Diseases & Management (Practical)					✓
2741.	M.Sc. Medical Physiology	MMP-203	Renal Endocrine and reproduction					✓
2742.	Master's in Public Health (MPH)	PH301	Reproductive, Maternal Health, Child Health and adolescent					✓
2743.	B. Tech. (Food Technology)	BFTC-511	Research Institute Tour 1		✓			

2744.	B. Tech. (Food Technology)	BFTC-702	Research Methodology		✓			
2745.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-DSE02	Research Methodology		✓			
2746.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-DSE02 PR	Research Methodology		✓			
2747.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-DSE04	Research Methodology		✓			
2748.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-DSE04 PR	Research Methodology		✓			
2749.	M.A. (Islamic Studies)	MAIS-402-C	Research Methodology		✓			
2750.	M Tech Food Technology	MFTC-201	Research Methodology		✓			
2751.	M.Sc. (Clinical Research)	MCR-GEC 302	Research Methodology		✓			
2752.	M.A. Human Rights	MHR -304	Research Methodology		✓			
2753.	Master of Commerce (Finance)- Kannur Campus	MCM-202	Research Methodology		✓			
2754.	Bachelor of Science in Psychology	BSPS SEC4	Research Methodology		✓			

2755.	Bachelor of Arts in Journalism and Mass Communication	BJMC-501	Research Methodology		✓		✓	
2756.	M. A. (International Studies)	MIS 304	Research Methodology		✓		✓	
2757.	M. A. (Public Policy and Governance)	MPG-401	Research Methodology		✓		✓	
2758.	M.Sc. Computational & System Biology and Bioinformatics	MCSB GE 11	Research Methodology		✓		✓	
2759.	Master of Optometry	MOPT102	Research Methodology & Biostatistics (Theory)		✓		✓	
2760.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFIS103	Research Methodology & IPR		✓		✓	
2761.	M.Tech (Computer Science & Engineering)	MTCSE 103	Research Methodology & IPR		✓		✓	
2762.	M. Tech Bioinformatics	MTBI-103	Research Methodology & IPR		✓		✓	
2763.	M.Tech (CSE with specialization in Data Science)	MTDS 103	Research Methodology & IPR		✓			
2764.	Bachelor of Physiotherapy	BPT 462	RESEARCH METHODOLOGY AND BIOSTATISTICS		✓			
2765.	Master of Occupational Therapy	MOM 161	Research Methodology and Biostatistics		✓			

	(MOT) Musculoskeletal							
2766.	Master of Occupational Therapy (M.O.T.), Paediatrics	MOP 161	Research Methodology and Biostatistics					✓
2767.	M. Pharm Pharmaceutical Chemistry	MPC301 T	Research Methodology and Biostatistics		✓			
2768.	M. Pharm. Pharmaceutics	MPH301T	Research Methodology and Biostatistics		✓			✓
2769.	M. Pharm. Pharmacology	MPL301 T	Research Methodology and Biostatistics		✓			✓
2770.	M.Pharm Pharmacognosy	MPG301 T	Research Methodology and Biostatistics		✓			
2771.	M. Pharm. Pharmacy Practice	MPP301 T	Research Methodology and Biostatistics					
2772.	M. Pharm. Pharmaceutical Quality Assurance	MQA301 T	Research Methodology and Biostatistics					✓
2773.	M. Pharm. Pharmaceutical Biotechnology	MPB301 T	Research Methodology and Biostatistics		✓			
2774.	MD Unani- Moalajat (Medicine)	MDM-101	Research Methodology and Biostatistics (Paper I)		✓			
2775.	Bachelor of Occupational Therapy (B.O.T.)	BOT 461	Research Methodology and Biostatistics (Theory)		✓			

2776.	Master of Physiotherapy (MPT) - Sports	MTS 164	Research Methodology and Biostatistics and Computer Application		✓			
2777.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP 102	Research Methodology and IPR		✓			✓
2778.	Master of Physiotherapy (MPT) - Musculoskeletal	MTM 164	RESEARCH METHODOLOGY, BIOSTATISTICS AND COMPUTER APPLICATION		✓			✓
2779.	Master of Physiotherapy (MPT) - Cardiopulmonary	MTC 164	RESEARCH METHODOLOGY, BIOSTATISTICS AND COMPUTER APPLICATION		✓			
2780.	Master of Physiotherapy (MPT) - Neurology	MTN 164	RESEARCH METHODOLOGY, BIOSTATISTICS AND COMPUTER APPLICATION		✓			
2781.	Bachelor of Occupational Therapy (B.O.T.)	BOT 469	Research Project	✓	✓			✓
2782.	Bachelor of Physiotherapy	BPT 469	RESEARCH PROJECT	✓	✓			
2783.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-DSE05	Research Project	✓	✓	✓		
2784.	Master of Optometry	MOPT108	Research Project	✓	✓			✓
2785.	Master of Optometry	MOPT209	Research Project	✓	✓			✓
2786.	Bachelor of Hotel Management	BHM723	Research Project	✓	✓			

2787.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR – DSE 08	Research work	✓	✓			✓
2788.	M. Pharm Pharmaceutical Chemistry	MPCRW304	Research Work	✓	✓	✓		
2789.	M. Pharm. Pharmaceutics	MPHRW304	Research Work	✓	✓			✓
2790.	M. Pharm. Pharmacology	MPLRW304	Research Work	✓	✓			✓
2791.	M.Pharm Pharmacognosy	MPGRW304	Research Work	✓	✓			✓
2792.	M. Pharm. Pharmacy Practice	MPPRW304	Research Work	✓	✓		✓	
2793.	M. Pharm. Pharmaceutical Quality Assurance	MQARW304	Research Work	✓	✓	✓		
2794.	M. Pharm. Pharmaceutical Biotechnology	MPBRW304	Research Work	✓	✓	✓		
2795.	M. Pharm Pharmaceutical Chemistry	MPCRW403	Research Work and Colloquium	✓	✓	✓		
2796.	M. Pharm. Pharmaceutics	MPHRW403	Research Work and Colloquium	✓			✓	
2797.	M. Pharm. Pharmacology	MPLRW403	Research Work and Colloquium	✓	✓			✓

2798.	M.Pharm Pharmacognosy	MPGRW403	Research Work and Colloquium	✓	✓	✓	✓	
2799.	M. Pharm. Pharmacy Practice	MPPRW403	Research Work and Colloquium	✓			✓	
2800.	M. Pharm. Pharmaceutical Quality Assurance	MQARW403	Research Work and Colloquium	✓	✓		✓	
2801.	M. Pharm. Pharmaceutical Biotechnology	MPBRC403	Research Work and Colloquium	✓			✓	
2802.	MBA	MBA GE-FM-22	Retail Banking		✓			✓
2803.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA-SEC9	RETAIL MANAGEMENT		✓			
2804.	Master's in Public Health (MPH)	PH401-B3	RMNCH+A		✓			
2805.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI DE 33	Robotic Process Automation	✓	✓	✓	✓	
2806.	B.Tech (Computer Science & Engineering)	BTCSE DEA62	ROBOTICS					✓
2807.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT203	Routine Radiographic Procedures		✓			

2808.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT206	Routine Radiographic Procedures (Practical)		✓			
2809.	Ph.D. Pharmaceutics	Ph d. 101	Rresearch Metghodology,communication skills,copy rights and ethical issues in research		✓			
2810.	MBA	MBA GE-MM-08	Rural Marketing		✓		✓	
2811.	B.Tech (Computer Science & Engineering)	BTCSE OE33	Rural Technology & COmmunity development		✓		✓	
2812.	B.Tech (Electronics and Communication Engineering)	BTECE OE33	Rural Technology & Community development		✓		✓	
2813.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHS42	Safe Medical Practices and Managed Care		✓			
2814.	BBA	BBA-DM-102	Sales and Distribution Management		✓			
2815.	MBA	MBA GE-MM-02	Sales and Distribution Management		✓			
2816.	BBA- MBA integrated Programme	BBA-DM-102	Sales and Distribution Management		✓			
2817.	Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery - BUMS)	UNIUG-SUI (BUM304)	Sareeriyat wa Usoole Ilaj				✓	✓

2818.	B.Tech (Electronics and Communication Engineering)	BTECE DE I 53	Satellite Communication		✓	✓		
2819.	M. A. (Public Policy and Governance)	MPG-403 (E-V)	Science and technology Policy	✓	✓	✓	✓	✓
2820.	M. A. (Public Policy and Governance)	MPG-403	Science, Technology and Environment Policy	✓	✓	✓	✓	✓
2821.	M.A. Human Rights	MHR401	Science-Technology, Environment and Human Rights	✓	✓	✓	✓	✓
2822.	M.A. Human Rights	MHR301	Science-Technology, Environment, and Human Rights	✓	✓	✓	✓	✓
2823.	M.Sc. (Clinical Research)	MCR-GEC 102	Scientific Communication	✓	✓	✓		✓
2824.	Bachelor of Arts in Journalism and Mass Communication	BJMC-205	Script Writing		✓			
2825.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFISPE242	Secure Coding		✓	✓		
2826.	M.Tech (Computer Science & Engineering)	MTCSE PE232	Secure Software Design & Enterprise Computing		✓	✓		
2827.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFISPE122	Secure Software Design & Enterprise Counting		✓	✓		

2828.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP PE232	Secure Software Design and Enterprise Computing		✓	✓		
2829.	MBA	MBA GE-FM-02	Security Analysis & Portfolio Management		✓	✓		
2830.	Master of Commerce (Finance)- Kannur Campus	MCM-401	Security Analysis and Portfolio Management		✓	✓		
2831.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFISPE241	Security Assessment and Risk Analysis		✓	✓		
2832.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-DSE7	SECURITY IN COMPUTING		✓	✓	✓	
2833.	MD Unani-Tahaffuzi-wa-Samaji Tib (Preventive and Social medicine)	MDT 102	Sehat wa Marz ka Tasawwur aur Mahaul ke Asrat				✓	✓
2834.	MD Unani-Tahaffuzi-wa-Samaji Tib (Preventive and Social medicine)	MDT 302	Sehate Aama wa Khandani Behbood, Shakshi Hifzane Sehat, Peshawarana Amraz aur Sanati khatrat				✓	✓
2835.	Bachelor of Science in Psychology	BSPS 104	Self Development Practices - Practical	✓	✓	✓	✓	✓
2836.	B.Sc. (Hons) Nursing	SSCC (I) 130	Self-study/Co-curricular	✓	✓	✓	✓	✓
2837.	B.Sc. (Hons) Nursing	SSCC(II) 130	Self-study/Co-curricular	✓	✓	✓	✓	✓
2838.	B.Sc. (Hons) Nursing	SSCC (I) 220	Self-study/Co-curricular	✓	✓	✓	✓	✓
2839.	B.Sc. (Hons) Nursing	SSCC(II) 220	Self-study/Co-curricular	✓	✓	✓	✓	✓

2840.	B.Sc. (Hons) Nursing	SSCC(I) 325	Self-study/Co-curricular	✓	✓	✓	✓	✓
2841.	B.Tech (Computer Science & Engineering)	BTCSE LS	Self-Study/Library/Sport	✓	✓	✓	✓	✓
2842.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-SEC03	Seminar	✓	✓	✓	✓	✓
2843.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC18	Seminar	✓	✓	✓	✓	✓
2844.	B.Sc.-M.Sc. Integrated Programme (Clinical Research)	BCR-DSE07 PR	Seminar	✓	✓	✓	✓	✓
2845.	M.Sc. Botany	MBO CC402	Seminar	✓	✓	✓	✓	✓
2846.	Master of Science in Toxicology	MTX-402	Seminar	✓	✓	✓	✓	✓
2847.	Master of Occupational Therapy (MOT) Musculoskeletal	MOM 267	SEMINAR	✓	✓	✓	✓	✓
2848.	Master of Occupational Therapy (M.O.T.), Paediatrics	MOP 267	SEMINAR	✓	✓	✓	✓	✓
2849.	M.Pharm Pharmacognosy	MPG106S	Seminar / Assignment	✓	✓	✓	✓	✓

2850.	M.Pharm Pharmacognosy	MPG206S	Seminar / Assignment	✓	✓	✓	✓	✓
2851.	M. Pharm. Pharmacy Practice	MPP106S	Seminar / Assignment	✓	✓	✓	✓	✓
2852.	M. Pharm. Pharmacy Practice	MPP206S	Seminar / Assignment	✓	✓	✓	✓	✓
2853.	M. Pharm. Pharmaceutical Quality Assurance	MQA206S	Seminar / Assignment	✓	✓	✓	✓	✓
2854.	Master of Physiotherapy (MPT) - Musculoskeletal	MTM 165	Seminar on Clinical Issues	✓	✓	✓	✓	✓
2855.	M.Sc. (Clinical Research)	MCR – AEC 101	Seminar on Drug discovery and development	✓	✓	✓	✓	✓
2856.	M.Sc. Biomedical Sciences	BMS-204	Seminar presentation by students	✓	✓	✓	✓	✓
2857.	M. Pharm Pharmaceutical Chemistry	MPC106S	Seminar/Assignment	✓	✓	✓	✓	✓
2858.	M. Pharm Pharmaceutical Chemistry	MPC206S	Seminar/Assignment	✓	✓	✓	✓	✓
2859.	M. Pharm. Pharmaceutics	MPH106S	Seminar/Assignment	✓	✓	✓	✓	✓
2860.	M. Pharm. Pharmaceutics	MPH206S	Seminar/Assignment	✓	✓	✓	✓	✓
2861.	M. Pharm. Pharmacology	MPL106S	Seminar/Assignment	✓	✓	✓	✓	✓

2862.	M. Pharm. Pharmacology	MPL206S	Seminar/Assignment	✓	✓	✓	✓	✓
2863.	M. Pharm. Pharmaceutical Quality Assurance	MQA106S	Seminar/Assignment	✓	✓	✓	✓	✓
2864.	M. Pharm. Pharmaceutical Biotechnology	MPB106S	Seminar/Assignment	✓	✓	✓	✓	✓
2865.	M. Pharm. Pharmaceutical Biotechnology	MPB206S	Seminar/Assignment	✓	✓	✓	✓	✓
2866.	M.Sc. Biotechnology	MBT DE 207	Seminar/Assignments	✓	✓	✓	✓	✓
2867.	Master of Physiotherapy (MPT) - Musculoskeletal	MTM 264	SEMINARS ON CLINICAL ISSUES	✓	✓	✓	✓	✓
2868.	Master of Physiotherapy (MPT) - Sports	MTS 165	SEMINARS ON CLINICAL ISSUES	✓	✓	✓	✓	✓
2869.	Master of Physiotherapy (MPT) - Sports	MTS 264	SEMINARS ON CLINICAL ISSUES	✓	✓	✓	✓	✓
2870.	Master of Physiotherapy (MPT) - Cardiopulmonary	MTC 165	SEMINARS ON CLINICAL ISSUES	✓	✓	✓	✓	✓
2871.	Master of Physiotherapy (MPT) - Cardiopulmonary	MTC 264	SEMINARS ON CLINICAL ISSUES	✓	✓	✓	✓	✓

2872.	Master of Physiotherapy (MPT) - Neurology	MTN 165	SEMINARS ON CLINICAL ISSUES	✓	✓	✓	✓	✓
2873.	Master of Physiotherapy (MPT) - Neurology	MTN 264	SEMINARS ON CLINICAL ISSUES	✓	✓	✓	✓	✓
2874.	M.Sc. Biotechnology	MBT DE 307	Seminars/Assignments	✓	✓	✓	✓	✓
2875.	B.Tech (Electronics and Communication Engineering)	BTECE 607	Sensors and Instrumentation		✓	✓		
2876.	M. Tech Bioinformatics	MTBI-PE241	Sequence analysis					✓
2877.	Bachelor of Commerce (B.Com.) – Computer Application- Kannur Campus	BCMC SEC 10	SERVICE MARKETING		✓	✓		✓
2878.	Bachelor of Commerce (B.Com.)- Finance- Kannur Campus	BCMF-SEC 10	Service Marketing		✓	✓		
2879.	MBA	MBA GE-OM-09	Service Operations Management		✓	✓		
2880.	MBA	MBA GE-MM-05	Services Marketing		✓	✓		
2881.	B.Tech (Computer Science & Engineering)	BTCSE DES 41	Signals and Networks		✓			

2882.	B.Tech (Electronics and Communication Engineering)	BTECE 303	Signals and Systems		✓	✓		
2883.	B.Tech (Computer Science & Engineering)	BTCSE DES 52	Simulation and Modeling		✓			
2884.	M.Sc. Medical Virology	MMV 205	Skill Building: Laboratory Practicals-2					✓
2885.	M.Sc. Medical Virology	MMV 205	Skill Building: Laboratory Practicals-2		✓	✓		
2886.	M.Sc. Medical Virology	MMV 306	Skill Development: Essentials for Independent Researchers		✓	✓		
2887.	BBA	BBA-G-01	Small Business and Entrepreneurship		✓	✓		
2888.	BBA- MBA integrated Programme	BBA-G-01	Small Business and Entrepreneurship		✓		✓	
2889.	Master's in Public Health (MPH)	PH203	Social and Behaviour Change, Effective Communication in Health Care		✓		✓	✓
2890.	Bachelor of Science in Psychology	BSPS GE4	Social Behaviour		✓		✓	
2891.	Bachelor of Science in Psychology	BSPS SEC1	Social Behaviour		✓		✓	
2892.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHM15	Social Change and Population Dynamics				✓	
2893.	BBA	BBA-S-05	Social Media Ethics				✓	

2894.	BBA- MBA integrated Programme	BBA-S-05	Social Media Ethics				✓	✓
2895.	M.Sc. (Clinical Research)	MCR- GEC301	Social medicine and community health		✓		✓	
2896.	M. A. (Public Policy and Governance)	MPG-402	Social Welfare Policies		✓		✓	
2897.	M.A. Human Rights	MHR104	Socially and Economically Disadvantaged and Human Rights				✓	✓
2898.	M.A. Human Rights	MHR204	Socially and Economically Disadvantaged and Human Rights		✓		✓	
2899.	Post Basic B.Sc. Nursing	BSNPB201	Sociology				✓	✓
2900.	Bachelor of Occupational Therapy (B.O.T.)	BOT 165	Sociology (Theory)				✓	
2901.	Bachelor of Physiotherapy	BPT 165	SOCIOLOGY (THEORY)				✓	✓
2902.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-305	Sociology-I				✓	✓
2903.	B.A.-LL.B (Bachelor of Arts and Bachelor of Law) Integrated Course	BALLB-405	Sociology-II				✓	✓
2904.	Master of Computer Application (MCA)	MCA PE222	Soft Computing	✓	✓	✓		✓

2905.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP 401	Soft Computing	✓	✓	✓	✓	✓
2906.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFIS202	Soft Computing	✓	✓	✓	✓	✓
2907.	M.Tech (Computer Science & Engineering)	MTCSE 202	Soft Computing	✓	✓	✓	✓	✓
2908.	M.Tech (CSE with specialization in Data Science)	MTDS 202	Soft Computing	✓	✓	✓	✓	✓
2909.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI DE 12	Soft Computing	✓	✓	✓	✓	✓
2910.	M.Sc. Computational & System Biology and Bioinformatics	MCSB GE 21	Soft Computing Techniques	✓	✓	✓	✓	✓
2911.	Bachelor of Science in Psychology	BSPS GE1	Soft Skill Development		✓			
2912.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN- SEC1	SOFT SKILLS		✓			
2913.	B.Tech (Computer Science & Engineering)	BTCSE OE12	Soft Skills and Interpersonal COmmunication		✓			

2914.	B.Tech (Electronics and Communication Engineering)	BTECE OE12	Soft Skills and Interpersonal Communication		✓			
2915.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI OE12	SOFT SKILLS AND INTERPERSONAL COMMUNICATION		✓			
2916.	Bachelor of Arts in Journalism and Mass Communication	BJMC-107	Soft Skills Development-I (Practical)		✓			
2917.	Bachelor of Arts in Journalism and Mass Communication	BJMC-507	Soft Skills Development-II (Practical)		✓			
2918.	B.Tech (Computer Science & Engineering)	BTCSE DE52	Software Architecture		✓			
2919.	B.Tech (Computer Science & Engineering)	BTCSE 301	Software Engineering		✓	✓		
2920.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-302	SOFTWARE ENGINEERING		✓	✓		
2921.	BCA/ B.Sc (IT)	BCA-502	Software Engineering Lab		✓	✓		
2922.	B.Tech (Computer Science & Engineering)	BTCSE 307	Software Engineering Lab		✓	✓		
2923.	B.Tech (Computer Science & Engineering)	BTCSE DES 33	Software Re-Engineering		✓	✓		

2924.	B.Tech (Computer Science & Engineering)	BTCSE DES 53	Software Testing and Quality Assurance		✓			
2925.	Master of Computer Application (MCA)	MCA PE113	Software Testing and Quality Assurance		✓	✓		
2926.	Master of Computer Application (MCA)	MCA 104	Sofware Engineering		✓	✓		
2927.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT301	Specialized Radiographic Procedures		✓			✓
2928.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT304	Specialized Radiographic Procedures (Practical)		✓			✓
2929.	M.A. Human Rights	MHR403	Specific Groups and Human Rights		✓		✓	
2930.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 606	Speech & Natural Language Processing		✓	✓		
2931.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI 607	Speech & Natural Language Processing Lab		✓	✓		
2932.	B.Tech (Electronics and Communication Engineering)	BTECE DE I 62	Speech and Audio Processing		✓	✓		
2933.	M.Sc. Medical Physiology	MMP-303	Sports Physiology and Space Physiology					✓

2934.	Bachelor of Physiotherapy	BPT 465	SPORTS PHYSIOTHERAPY		✓			✓
2935.	Bachelor of Physiotherapy	BPT 466	SPORTS PHYSIOTHERAPY LAB HOURS		✓			✓
2936.	Bachelor of Optometry - BOPT	BOPT 401	Squint & Binocular Vision					✓
2937.	Bachelor of Optometry - BOPT	BOPT 404	Squint & Binocular Vision (Practical)					✓
2938.	MBA	MBA GE-HR-06	Startegic HRM		✓			
2939.	BCA/ B.Sc (IT)	BCA OE511	Startup Entrepreneurship		✓			
2940.	M. A. (Public Policy and Governance)	MPG-302	Statutory and Regulatory Institutions in India		✓			
2941.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFISPE232	Steganography and Digital Watermarking		✓			
2942.	MBA	MBA GE-MM-04	Strategic Brand Management		✓			
2943.	MBA (Pharmaceutical Management)	MBA OUE MM18	Strategic CSR & Governance		✓			
2944.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA-DSE10	STRATEGIC MANAGEMENT		✓			
2945.	MBA	MBA CG-206	Strategic Management					
2946.	Bachelor of Hotel Management	BHM 707	Strategic Management		✓			

2947.	Master of Commerce (Finance)- Kannur Campus	MCM-201	Strategic Management and Corporate Governance		✓			
2948.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHS38	Strategic Management in Hospitals		✓			
2949.	MBA	MBA GE-MM-11	Strategic Retail Management		✓			
2950.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-DSE03	Stress Biology				✓	✓
2951.	B.Sc.-M.Sc. Integrated Programme (Botany)	BBO-DSE03 PR	Stress Biology				✓	✓
2952.	B.Sc.-M.Sc. Integrated Programme (Biotechnology)	BBT-GE03-A PR	Stress Biotechnology				✓	✓
2953.	Bachelor of Science in Psychology	BSPS GE2	Stress Management				✓	✓
2954.	M. Tech Bioinformatics	MTBI-202	Structural and System Biology					✓
2955.	M.Sc. Computational & System Biology and Bioinformatics	MCSB 201	Structural Bioinformatics & drug Design				✓	✓
2956.	M.Sc. Medical Virology	MMV 204	Student Seminar		✓			✓

2957.	M.Sc. Medical Virology	MMV 204	Student Seminar		✓			✓
2958.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN 203	STUDIES IN POETRY		✓		✓	
2959.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN-GE 2	STUDIES IN POETRY		✓			
2960.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN 103	STUDIES IN PROSE		✓			
2961.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN-GE 1	STUDIES IN PROSE		✓			
2962.	M.A. (Islamic Studies)	MAIS-201-C	Sufism and Ethics (Core/ Compulsory Course)				✓	
2963.	MBA (Pharmaceutical Management)	MBA-HE-PE407	Summer Internship		✓	✓		
2964.	MBA	MBA GE-401	Summer Internship & Presentation		✓		✓	
2965.	B. Tech. (Food Technology)	BFTC-711	SUMMER TRAINING		✓	✓		
2966.	Master of Business Administration (Health and Hospital	MHM45	Summer Training/Presentation		✓			

	Management) (MBA-HM)							
2967.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHS45	Summer Training/Presentation		✓			
2968.	MBA	MBA GE-OM-10	Supply Chain Analytics		✓			
2969.	MBA	MBA GE-OM-02	Supply Chain Management		✓			
2970.	Master of Business Administration (Health and Hospital Management) (MBA-HM)	MHS43	Support Services in Hospitals		✓			✓
2971.	Bachelor of Medicine & Bachelor of Surgery (MBBS)	MBBS-402	Surgery		✓			✓
2972.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	BOTT 501	Surgical Techniques - I		✓			✓
2973.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	BOTT 504	Surgical Techniques - I (Practical)		✓			✓
2974.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	BOTT 502	Surgical Techniques - II		✓			✓

2975.	B.Sc. (Anaesthesia & Operation Theatre Techniques) - BAOTT	BOTT 505	Surgical Techniques - II (Practical)		✓			
2976.	B.Tech (Computer Science & Engineering)	BTCSE OE22	Sustainable Development		✓		✓	✓
2977.	B.Tech (Electronics and Communication Engineering)	BTECE OE22	Sustainable Development		✓		✓	
2978.	B. Tech Computer Science and Engineering (Artificial Intelligence)	BTCSEAI OE22	Sustainable Development		✓		✓	✓
2979.	Master of Computer Application (MCA)	MCA OE313	Sustainable Development and Green Computing		✓		✓	✓
2980.	B.Tech (Electronics and Communication Engineering)	BTECE DE I 61	Switching System		✓	✓		
2981.	M.Sc. Computational & System Biology and Bioinformatics	MCSB 303	System Biology					✓
2982.	B.Tech (Computer Science & Engineering)	BTCSE 501	System Software		✓	✓		
2983.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-603	SYSTEM SOFTWARE		✓	✓		
2984.	MD Microbiology	Paper-II	Systematic Bacteriology					✓

2985.	M.Sc. Medical Anatomy	MMA 303	Systematic Embryology		✓			✓
2986.	M.Sc. Medical Anatomy	MMA 304	Systematic Histology, Museum Technology, Electron Microscopic		✓			✓
2987.	MD Pathology	MDP-II	Systematic Pathology		✓			✓
2988.	M.Sc. Medical Microbiology	MMM-202	Systemic Bacteriology		✓			✓
2989.	M.Sc. in Medical Lab Sciences	MLS104	Systemic Bacteriology, Mycology and Virology		✓			✓
2990.	M.Sc. Medical Microbiology	MMM-302	Systemic Bacteriology+Mycology		✓			✓
2991.	MD/MS Ophthalamology	Paper-III	Systemic Diseases in Relation to Ophthalmology		✓	✓		✓
2992.	MD Pediatrics	Paper-III	systemic pediatrics		✓			✓
2993.	MD Pharmacology	Paper-II	Systemic Pharmacology				✓	
2994.	M.Sc. Medical Pharmacology	MMPH203	Systemic Pharmacology-2 (Endocrine, GIT, Autocoids and Respiratory System)					✓
2995.	M.Sc. Medical Pharmacology	MMPH202	Systemic Pharmacology-I (ANS, CNS, CVS & Renal System)					✓
2996.	Master of Science in Toxicology	MTX-102	SYSTEMIC TOXICOLOGY					✓
2997.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-GE03	Systems Biology		✓			✓

2998.	B.Sc.-M.Sc. Integrated Programme (Biochemistry)	BBC-GE03-PR	Systems Biology		✓			✓
2999.	MD Medicine	Paper-III	Sytstemic Medicine of all organ systems		✓			✓
3000.	MD RADIO-DIAGNOSIS	Paper-III	Sytstemic Medicine of all organ systems		✓			
3001.	M.A. (Islamic Studies)	MAIS-101-C	Tafsir and Hadith (Core/ Compulsory Course)				✓	
3002.	Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery - BUMS)	UNIUG-TST (BUM202)	Tahaffuzi wa Samaji Tib				✓	✓
3003.	MD Unani-Tahaffuzi-wa-Samaji Tib (Preventive and Social medicine)	MDT 101	Tahaffuzi wa Samaji Tib Ka Tasawwur aur Tareekh (		✓			
3004.	MBA	MBA GE-HR-07	Talent Management & Competency Mapping		✓			
3005.	Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery - BUMS)	UNIUG-TT (BUM201)	Tareekhe Tib				✓	✓
3006.	Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery - BUMS)	UNIUG-TB	Tashreehul Badan				✓	✓
3007.	B. Tech. (Food Technology)	BFTC-508	Techniques in Food Analysis		✓			✓

3008.	MBA	MBA GE-OM-06	Technology and Innovation	✓	✓	✓		
3009.	B. Tech. (Food Technology)	BFTC-708	Technology of Effluent Treatment and Waste Management		✓			
3010.	B.A. in Islamic Studies	BAIS-401-C	The Abbasid Dynasty				✓	
3011.	B.A. in Islamic Studies	BAIS-501-C	The Ottoman Period		✓		✓	
3012.	B.A. in Islamic Studies	BAIS-301-C	The Umayyad Dynasty				✓	
3013.	M. A. (Public Policy and Governance)	MPG-104	Theories of Development and Welfarism				✓	
3014.	M. A. (Public Policy and Governance)	MPG-103	Theories of Governance				✓	
3015.	M. A. (International Studies)	MIS 101	Theories of International Relations		✓		✓	
3016.	M. A. (Public Policy and Governance)	MPG-101	Theories of State and Democracy				✓	
3017.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-DSE11	THEORY OF COMPUTATION		✓	✓		
3018.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 202	Therapeutic Communications & Human personality development		✓			✓
3019.	MD Medicine	Paper-II	Therapeutics & Tropical Medicine					✓
3020.	MD RADIO-DIAGNOSIS	Paper-II	Therapeutics & Tropical Medicine		✓			✓

3021.	B. Tech. (Food Technology)	BFTC-304	Thermodynamics		✓			
3022.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN- SEC4	THINKING AND COGNITION		✓			
3023.	Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery - BUMS)	UNIUG-TQS (BUM303)	Tibbe Qanooni wa Ilmul Samoom		✓		✓	✓
3024.	M.Sc. Botany	MBO GE201	Tools and Techniques in Biology		✓			✓
3025.	MBA	MBA GE-OM-07	Total Quality Management		✓			
3026.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX CC01 P	Toxicology Lab 1		✓			
3027.	B.Sc.-M.Sc. Integrated Programme (Medical Elementology and Toxicology)	BTX-CC08 P	Toxicology Lab 2					✓
3028.	MBA (Pharmaceutical Management)	MBA HE PE 402	TQM					✓
3029.	Master of Science in Toxicology	MTX-OE-301	Trace Elements in human nutrition and health		✓			
3030.	MBA	MBA GE-HR-03	Training & Development		✓			

3031.	Bachelor of Business Administration (BBA)- Kannur Campus	BBA-SEC6	TRAINING AND DEVELOPMENT		✓			
3032.	Bachelor of Commerce- B.Com (H)	BCH 506	Training and Development		✓			
3033.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 401	Trauma-I					✓
3034.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 404	Trauma-I (Practical)					✓
3035.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 502	Trauma-II					✓
3036.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 505	Trauma-II (Practical)					✓
3037.	MS Orthopedics	Paper-II	Traumatology and Rehabilitation					✓
3038.	Bachelor of Hotel Management	BHM703	Travel & Tourism		✓			✓
3039.	MBA	MBA GE-FM-20	Treasury Management		✓			✓
3040.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 501	Triaging					✓

3041.	B.Sc. (Emergency & Trauma Care Technology) - ETCT	BTCM 504	Triaging (Practical)					✓
3042.	M. A. (Public Policy and Governance)	MPG-402 (E-VI)	Tribal Development and Ethnic Accommodation					
3043.	M.Sc. (Clinical Research)	MCR- SEC03	Tropical Medicine					✓
3044.	Bachelor of Arts in Journalism and Mass Communication	BJMC-403	TV Programming, Reporting and Production		✓			
3045.	B. Tech. (Food Technology)	BFTC-401	Unit Operations in Food Processing		✓			
3046.	M Tech Food Technology	MFTC-108	Unit Operations in Food Processing					✓
3047.	B. Tech. (Food Technology)	BFTC-405	Unit Operations Lab		✓			
3048.	BCA/ B.Sc (IT)	BCA-206	UNIX/LINUX Lab		✓			
3049.	Kamil-e-Tibb-o-Jarahat (Bachelor of Unani Medicine and Surgery - BUMS)	UNIUG-UAMF	Urdu, Arabic and Mantiq wa Falsafa				✓	✓
3050.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT503	US- Imaging, & Nuclear Medicine Practical Aspect & Role of Technologists		✓	✓		
3051.	B.Sc. (Medical Imaging Technology) - BMIT	BMIT506	US- Imaging, & Nuclear Medicine Practical Aspect & Role of Technologists (Practical)		✓			

3052.	MD Unani-Tahaffuzi-wa-Samaji Tib (Preventive and Social medicine)	MDT 103	Usoole Tahqeeq wa Hayati Shumariyat aur Sehati Tanzeemat					✓
3053.	MD Unani- Moalajat (Medicine)	MDM-103	Usoole Tashkhees wa Tajweez ma Jadeed Izafat (Paper III)					✓
3054.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFISAC222	Value Education				✓	
3055.	M.Tech (Computer Science & Engineering)	MTCSE AC222	Value Education				✓	
3056.	M. Tech Bioinformatics	MTBI-AC222	Value Education				✓	
3057.	M.Tech (CSE with specialization in Data Science)	MTDSAC222	Value Education				✓	
3058.	M.Sc. Medical Virology	MMV 302	Viral Diagnostics, Therapeutic and Vaccines					✓
3059.	M.Sc. Medical Virology	MMV 301	Viral Diseases in Humans					✓
3060.	M.Sc. Medical Virology	MMV 301	Viral Diseases in Humans		✓	✓		
3061.	M.Sc. Medical Virology	MMV 303	Viral Immunology					✓
3062.	M.Sc. Medical Virology	MMV 303	Viral Immunology					✓

3063.	MD Microbiology	Paper-III	Virology Parasitology and Mycology				✓	
3064.	M.Sc. Medical Microbiology	MMM-303	Virology+Parasitology		✓			
3065.	Master of Optometry	MOPT203	Vision Therapy (Theory)					✓
3066.	M Tech Food Technology	MFTG-211	Visit/Educational Tour Paper					✓
3067.	Bachelor of Optometry - BOPT	BOPT 402	Visual Aids					✓
3068.	Bachelor of Optometry - BOPT	BOPT 405	Visual Aids (Practical)				✓	✓
3069.	Bachelor of Optometry - BOPT	BOPT 302	Visual Optics		✓	✓		
3070.	Bachelor of Optometry - BOPT	BOPT 305	Visual Optics (Practical)					✓
3071.	Bachelor of Computer Application (BCA)- Kannur Campus	BCA-501	VISUAL PROGRAMMING USING C#		✓	✓		
3072.	M.A. Human Rights	MHR405	VIVA VOCE		✓			
3073.	MBA (Pharmaceutical Management)	MBA-HE-PE406	Viva Voce		✓			
3074.	Master of Commerce (Finance)- Kannur Campus	MCM-405 V	Viva Voce		✓			
3075.	M. A. (International Studies)	MIS 404	Viva Voce		✓			

3076.	M. Pharm. Pharmaceutical Analysis	MPA 402	Viva-Voce		✓			
3077.	MD Unani-IlmulAdvia (Pharmacology)	MDI 101	Wasful Aqaqeer (Pharmacognosy) &Standardisation of Unani Drugs		✓			
3078.	MD Unani-IlmulAdvia (Pharmacology)	MDI 104	Wasful Aqaqeer (Pharmacognosy) &Standardisation of Unani Drugs		✓			
3079.	M. Tech Bioinformatics	MTBI-OE316	Waste to Energy				✓	✓
3080.	M.Tech (CSE with specialization in Data Science)	MTDSOE316	Waste to Energy				✓	✓
3081.	MBA	MBA GE-FM-09	Wealth Management		✓			
3082.	BCA/ B.Sc (IT)	BCA PE313	Web & E-Commerce Technologies		✓	✓		
3083.	M.Tech (CSE with specialization in Data Science)	MTDSPE242	Web Analytics & Development		✓	✓		
3084.	B.Tech (Computer Science & Engineering)	BTCSE DEA32	Web and Internet Technology		✓	✓		
3085.	Bachelor of Computer Application (BCA)-Kannur Campus	BCA-502	WEB PROGRAMMING		✓	✓		
3086.	B. Tech Computer Science and	BTCSEAI DE 51	Web Programming for Artificial Intelligence		✓	✓		

	Engineering (Artificial Intelligence)							
3087.	Bachelor of Science in Psychology	BCA GE4	Web Programming Using PHP		✓	✓		
3088.	M.Tech (CSE with specialization in Cyber Forensics & Information Security)	MTCFISPE352	Web Search and Information Retrieval		✓	✓		
3089.	B.Tech (Computer Science & Engineering)	BTCSE DEA53	Web Service and Service Oriented Architecture					
3090.	Master of Computer Application (MCA)	MCA PE112	Web Technology		✓	✓		
3091.	Bachelor of Science in Psychology	BCA GE2	Web Technology		✓	✓		
3092.	M. A. (Public Policy and Governance)	MPG-402 (E-I)	Welfare of Marginised Groups				✓	
3093.	M. A. (Public Policy and Governance)	MPG-402 (E-III)	Welfare of Women and Children		✓			
3094.	B.Tech (Electronics and Communication Engineering)	BTECE 704	Wireless Communication		✓	✓		
3095.	B.Tech (Electronics and Communication Engineering)	BTECE DE I 43	Wireless Sensor Networks		✓	✓		
3096.	M.Tech Part Time (Computer Science & Engineering)	MTCSEP PE112	Wireless Sensor Networks		✓	✓		

3097.	M.Tech (Computer Science & Engineering)	MTCSE PE112	Wireless Sensor Networks		✓			
3098.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN 601	WOMEN'S WRITING		✓			
3099.	B. Tech. (Food Technology)	BFTC-208	Workshop /Manufacturing Practices Lab		✓			
3100.	B. Tech. (Food Technology)	BFTC-204	Workshop/ Manufacturing Practices		✓			
3101.	B.Tech (Computer Science & Engineering)	BTCSE 204	Workshop/Manufacturing Practices		✓			
3102.	B.Tech (Electronics and Communication Engineering)	BTECE 204	Workshop/Manufacturing Practices		✓			
3103.	B.Tech (Electronics and Communication Engineering)	BTECE 208	Workshop/Manufacturing Practices		✓			
3104.	B.Tech (Computer Science & Engineering)	BTCSE 208	Workshop/Manufacturing Practices Lab		✓			
3105.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN-DSE 11	WORLD CLASSICS IN TRANSLATION		✓			

3106.	Bachelor of Arts in Journalism and Mass Communication	BJMC-102	Writing for Media		✓			
3107.	Bachelor of Arts in English (B.A. English)- Kannur Campus	BAEN- SEC3	WRITTEN COMMUNICATION IN ENGLISH		✓			

Sample list of course syllabi

Paper Title: Food Process and Equipment Design Paper Code: BFTD-706

Total Credits: 4, Total Lectures-50, Maximum Marks: 100 (Internal Assesment-25, Final-75)

COURSE OUTCOMES (COs)

On the successful completion of the course, students will be able to

CO1. Ability to design, fabricate and operate processing equipments. Cognitive level: Understand

CO2. Understand the use of computer aided design principles and practice. Cognitive level: Understand and Analyze

CO3. Learn effective approaches to building up knowledge about a process through simulation. Cognitive level: Understand

CO4. Acquire the skills needed to design a food plant. Cognitive level: Understand

Mapping of Course Outcomes (COs) with Program Outcomes (POs) and Program Specific Outcomes (PSOs)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	2	2	1	2	1	2	1	2	1	2	1	2	1
CO2	3	2	2	2	2	2	2	2	2	2	2	2	2	2
CO3	3	1	2	1	2	1	2	2	2	2	1	1	1	2
CO4	3	1	2	1	2	2	2	2	1	1	1	1	1	1

Each Course Outcome (CO) may be mapped with one or more program Outcomes (POs). Write '3' in the box for 'High-level' mapping, '2' for 'Medium-level' mapping, '1' for 'low-level' mapping

UNIT 1

Introduction to equipment or machine design, Basic requirements for machine elements and machines, classification of engineering materials, selection of materials for engineering purposes, mechanical properties of metals, Manufacturing considerations in machine design; introduction to load, stress, strain, Young Modulus of Elasticity or Stress modulus or Modulus of rigidity, Stress

strain diagram, Factor of safety, Theories of failure under static load, Corrosion mechanism and its control.

UNIT II

Concept of heat transfer, efficiency of parallel and counter current flow heat exchanger, design of heat exchanger, Different types of pipes, fabrication method of different types of pipes, testing of piping material, colour codes, different types of piping pints, different types of

flow regulators. Dryers, design of dryers

UNIT II

Loss mechanism in storage tanks, optimum proportions of a storage tank, spherical storage tanks, design of rectangular storage tanks, different types of roofs of tanks, nozzles and mountings in storage tanks, estimation of nozzle diameter for drain and vent in a storage tank

References:

1. M. V. Joshi. Process equipment design
2. R.T. Toledo. Fundamentals of food process Engg
3. Brennan, J.G. and J.R. Cowell. Food Engineering. Operations
4. Heldman, D.R. and R.P.Singh. Food Process Engineering.

DISCIPLINE SPECIFIC ELECTIVE II SEMESTER VII

Paper Title: IPR in Food Technology

Paper Code: BFTD-707

Total Credits: 4, Total Lectures-50, Maximum Marks: 100 (Internal Assesment-25, Final-75)

COURSE OUTCOMES (COs)

On the successful completion of the course, students will be able to

CO1. The student will gain basic knowledge of IPR (patent, design, copyright and Geographical indication). Cognitive level: Understand

CO2. Understand the significance of IPR and how to obtain patent or filing process of patent. Cognitive level: Understand

CO3. Understand IPR in Food Technology Cognitive level: Understand

Mapping of Course Outcomes (COs) with Program Outcomes (POs) and Program Specific Outcomes (PSOs)

	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PSO1**	**PSO2**	**PSO3**
CO1	3	2	2	2	2	2	2	2	2	2	2	2	2	2
CO2	3	3	3	3	2	3	2	3	3	2	3	3	3	3
CO3	3	2	2	2	2	2	2	2	2	2	2	2	2	2

Each Course Outcome (CO) may be mapped with one or more program Outcomes (POs). Write ‘3’ in the box for ‘High-level’ mapping, ‘2’ for ‘Medium-level’ mapping, ‘1’ for ‘low-level’ mapping

UNIT I

Introduction of intellectual property right and the need for IPR, IPR in India and abroad.

UNIT II

Macroeconomic impact of the patent system, Patent and kind of inventions protected by a patent, Patent document, How to protect your inventions? Granting of patent, Rights of a patent, How extensive is patent protection? Why protect inventions by patents? Searching a patent, Drafting of a patent, Filing of a patent.

UNIT III

What is covered by: Trademarks, Copyrights, Industrial Designs and Geographical Indication. Rights of the Patentee, Obligations of a Patentee, Working of a patent, Compulsory Licensing, Revocation of Patents, IPR in Food Technology.

References:

1. P.N. Cheremisinoff, R.P. Ouellette and R.M.Bartholomew,Biotechnology Applications and Research, Technomic Publishing Co., Inc. USA, 1985.
2. D.Balasubramaniam, C.F.A.Bryce,K. Dharmalingam, J. Green and K. Jayaraman, Concepts in Biotechnology, University Press (Orient Longman Ltd.), 2002
3. Bourgagaize, Jewell and Buiser,Biotechnology: Demystifying the Concepts, Wesley Longman, USA, 2000.
4. Ajit Parulekar and Sarita D' Souza, Indian Patents Law – Legal & Business Implications; Macmillan India ltd , 2006
5. B.L.Wadehra; Law Relating to Patents, Trade Marks, Copyright, Designs & Geographical Indications; Universal law Publishing Pvt. Ltd., India 2000
6. P. Narayanan; Law of Copyright and Industrial Designs;Eastern law House, Delhi , 2010

GENERIC SPECIFIC ELECTIVE I SEMESTER VII

Paper Title: Technology of Effluent Treatment and Waste Management Paper Code: BFTG-708

Total Credits: 4, Total Lectures-50, Maximum Marks: 100 (Internal Assesment-25, Final-75)

COURSE OUTCOMES (COs)

On the successful completion of the course, students will be able to

CO1. Gain the knowledge regarding various types of waste generated from various food processing industries and their effective treatment and disposal management. Cognitive level: Understand and Analyze

CO2. Fundamental knowledge of food processing operations. Cognitive level: Understand

CO3. The student will be able to explain and apply the technical knowledge of waste management in food industry. Cognitive level: Understand

Mapping of Course Outcomes (COs) with Program Outcomes (POs) and Program Specific Outcomes (PSOs)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	3	2	2	2	2	2	2	2	2	2	2	2	2	2
CO2	3	1	2	2	2	1	2	2	2	2	2	1	2	2

CO3	3	2	2	1	1	1	1	1	1	1	1	1	1	1

Each Course Outcome (CO) may be mapped with one or more program Outcomes (POs). Write '3' in the box for 'High-level' mapping, '2' for 'Medium-level' mapping, '1' for 'low-level' mapping

UNIT-I

Types of waste and waste generation in different food processing industries; Concept, scope and importance of waste management and effluent treatment Temperature, pH, Oxygen Demands (BOD, COD), fat, oil and grease content, metal content, forms of phosphorus and sulphur in waste waters, microbiology of waste, other ingredients like insecticide, pesticides and fungicides residues

UNIT II

Environmental protection act and specifications for effluent of different food industries, Population forecast; Water demand for various purposes; Estimation of wastewater quantity; Variation in quantity of water and wastewater

UNIT III

Waste Utilization, Effluent treatment, Pre-treatment of waste : sedimentation, coagulation, flocculation and floatation, Secondary treatments: Biological oxidation-trickling filters, oxidation ditches, activated sludge process, rotating biological contractors, lagoons, Tertiary treatments : Advanced waste water treatment processs and, coal and activated carbon filters, phosphorus, sulphur, nitrogen and heavy metals removal.

Recommended Readings:

1. Food Processing Work Management by Green and Krammer; CBS Publication
2. Principles of Food Sanitation by Mariett NG; CBS Publication
3. Waste Treatment in the Food Processing Industry by Lawrence K.Wang, Yung-Tse Hung Howard H.Lo, constanitine Yapijakis.

GENERIC SPECIFIC ELECTIVE II SEMESTER VII

Paper Title: Food Additives Paper Code: BFTG-709

Total Credits: 4, Total Lectures-50, Maximum Marks: 100 (Internal Assesment-25, Final-75)

COURSE OUTCOMES (COs)

On the successful completion of the course, students will be able to

CO1. Know the classification and functions of additives in food processing and preservation.

CO2. Understand the safety and quality evaluation of food additives and contaminants.

CO3. To know the chemistry, types and functions of direct and indirect food additives.

CO4. To understand methods for detection of Food Additives

CO5. To know about importance of additives in maintaining or improving food quality, permissible limits and toxicity.

CO6. To learn about the development of various instant premixes by addition of preservatives within the permissible limits.

CO7. To understand the applications of food additives and how to study the toxicity of food additives.

Mapping of Course Outcomes (COs) with Program Outcomes (POs) and Program Specific Outcomes (PSOs)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	2	1	1	1	3	1	1	1	3	1	1	1	1	1
CO2	1	1	2	1	3	1	1	1	3	1	1	1	2	1
CO3	2	1	2	1	3	1	1	1	3	1	1	1	1	1
CO4	1	1	2	1	3	1	1	1	3	1	1	1	1	1
CO5	1	1	2	1	3	1	1	3	3	1	2	1	3	2
CO6	3	2	2	3	3	2	3	3	3	1	2	1	3	2
CO7	1	1	2	1	3	1	1	3	3	1	2	1	3	2

Each Course Outcome (CO) may be mapped with one or more program Outcomes (POs). Write ‘3’ in the box for ‘High-level’ mapping, ‘2’ for ‘Medium-level’ mapping, ‘1’ for ‘low-level’ mapping

UNIT I

Introduction, classification and functions of Preservatives, curing agents, sequesterants, humectants, hydrocolloids, non nutritive sweeteners (Acesulfame K, Aspartame, Saccharin , sucralose, stevia, neotame) anticaking agents, leavening agents,

UNIT II

Flavour technology: Types of flavours, Food flavor and its importance to consumers, flavours generated during manufacturing of cheese, chocolate, garlic, onion, tea, coffee, beer, bread, meat products, spices; extraction of essential oils and oleoresins: distillation, maceration, supercritical fluid extraction, ultrasound assisted extraction, microwave assisted extraction; flavour enhancer

UNIT III

Food colours: natural colours and synthetic colours, colour retention agents, antioxidants emulsifiers, flour impovers, stabilizers and thickners, glazing agents- their types and applications in food

UNIT IV

Microencapsulation of food additives and flavours, encapsulating materials, importance of microencapsulation, toxicological evaluation of food additives

References:

1. Branen AL, Davidson PM & Salminen S. Food Additives. 2nd Ed. Marcel Dekker.
2. Gerorge AB. Encyclopedia of Food and Color Additives. Vol. III. CRC Press.
3. Gerorge AB. Fenaroli's Handbook of Flavor Ingredients. 5th Ed. CRC Press.
4. Madhavi DL, Deshpande SS & Salunkhe DK. Food Antioxidants: Technological, Toxicological and Health Perspective. Marcel Dekker.
5. Morton ID & Macleod A J Food Flavours. Part A, BC. Elsevier.

COMPULSORY

Paper Title: Minor Project/Status paper/Review

BFTC-710

Total credits: 1 Maximum Marks: 100 (Internal)

COURSE OUTCOMES (COs)

On the successful completion of the course, students will be able to

CO1. Ability to read, understand and analyze a research paper

CO2. Ability to write a review paper

CO3. Ability to present a research or review paper

Mapping of Course Outcomes (COs) with Program Outcomes (POs) and Program Specific Outcomes (PSOs)

	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PSO1**	**PSO2**	**PSO3**
CO1	3	3	2	1	2	2	2	2	1	1	3	3	3	3
CO2	2	2	2	2	1	2	2	3	2	1	3	3	3	3
CO3	2	2	2	2	3	2	3	3	1	1	3	3	3	3

Each Course Outcome (CO) may be mapped with one or more program Outcomes (POs). Write '3' in the box for 'High-level' mapping, '2' for 'Medium-level' mapping, '1' for 'low-level' mapping

The student will carry out minor project work, individually or in groups under the guidance of a faculty member. The project shall consist of review paper/status report/product development/ assignments/ online courses. The internal assessment will be carried out by the internal faculties.

COMPULSORY SUMMER TRAINING
BFTC-711

Maximum Marks: 100; Credit 1

COURSE OUTCOMES (COs)

On the successful completion of the course, students will be able to

CO1. Gather, form and critique knowledge from industry

CO2. Identify and investigate the working or processing in the food industry

CO3. Ability to analyze and present the learning from the training

Mapping of Course Outcomes (COs) with Program Outcomes (POs) and Program Specific Outcomes (PSOs)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	2	2	2	2	2	2	2	3	1	2	2	3	3	3

CO2	3	3	2	2	2	2	3	3	1	2	2	3	3	3
CO3	3	3	2	2	3	2	3	3	1	2	2	3	3	3

Each Course Outcome (CO) may be mapped with one or more program Outcomes (POs). Write '3' in the box for 'High-level' mapping, '2' for 'Medium-level' mapping, '1' for 'low-level' mapping

Industrial training: Training will be of 4-6 weeks duration carried out during the summer break after the 6th Semester. The students will submit their reports, and make a presentation in the 7th Semester. The internal assessment will be carried out by the internal faculties.

CORE PAPER SEMESTER VIII

Paper Title: Major Project/Dissertation Paper Code: BFTC-801

Total Credits: 17, Maximum Marks: 400 (Internal-250, External: 150)

COURSE OUTCOMES (COs)

On the successful completion of the course, students will be able to

CO1. Gather, form and critique knowledge from research studies

CO2. Identify and investigate a research problem

CO3. Apply an appropriate research design and associated methods rigorously

CO4. Conduct the research project in an ethical fashion

Mapping of Course Outcomes (COs) with Program Outcomes (POs) and Program Specific Outcomes (PSOs)

	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PSO1**	**PSO2**	**PSO3**
CO1	3	3	3	3	2	2	2	3	2	2	3	3	3	3
CO2	3	3	3	3	2	2	3	3	2	2	3	3	3	3
CO3	3	3	3	3	2	2	3	3	2	2	3	3	3	3
CO4	3	3	3	3	2	2	3	3	2	2	3	3	3	3

Each Course Outcome (CO) may be mapped with one or more program Outcomes (POs). Write '3' in the box for 'High-level' mapping, '2' for 'Medium-level' mapping, '1' for 'low-level' mapping

The students will carry out project works in groups of 4 or 5 students each under the guidance of a faculty member. The project shall consist of research/design/development/ implementation work. It may also be a continuation of the project/industrial work carried out after the summer break of 6th or 7^{th} SEM, but to be evaluated separately based on similar criteria. The internal assessment will be carried out by the internal faculties and the external assessment will be evaluated by an external examiner, as approved in the BoS of the department.

Name of the Academic Program: M. Pharm. (Pharmaceutical Analysis)

Course Code: MPA101T

Title of the Course: Modern Pharmaceutical Analytical Techniques (Theory)

L-T 4 **Credits: 4**

(L=Lecture hours, T=Tutorial hours)

COURSE OUTCOMES (COs)

After completing this Course, the students should be able to:

CO1: Recognize the principle, instrumentation and applications of different chromatographic techniques **(Cognitive level: Understand)**

CO2: Investigate the pharmaceutical substance by Nuclear Magnetic spectroscopy techniques. **(Cognitive level: Apply)**

CO3: Investigate the pharmaceutical substance by Mass spectroscopy Techniques. **(Cognitive level: Apply)**

CO4: The analysis of various drugs in single and combination dosage forms **(Cognitive level: Create)**

CO5: Recognize the principle, instrumentation and applications of electrophoresis and X ray crystallography. **(Cognitive level: Apply)**

Mapping of Course Outcomes (COs) with Program Outcomes (POs) and Program Specific Outcomes (PSOs)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	1	2	2	3							1		2		
CO2	1	2	2	3							1		2		
CO3	1	2	2	3							1		2		

CO4	1	2	2	3							1		2		
CO5	1	2	2	3							1		2		

Each Course Outcome (CO) may be mapped with one or more Program Outcomes (POs). Write '3' in the box for 'High-level'mapping, 2 for 'Medium-level'mapping, 1 for 'Low'-level'mapping.

Syllabus: **THEORY** **60 Hrs**

1. **UV-Visible spectroscopy**: Introduction, Theory, Laws, 1Instrumentation associated with UV-Visible spectroscopy, Choice of solvents and solvent effect and Applications of UV-Visible spectroscopy, Difference/ Derivative spectroscopy.

   IR spectroscopy: Theory, Modes of Molecular vibrations, Sample handling, Instrumentation of Dispersive and Fourier - Transform IR Spectrometer, Factors affecting vibrational frequencies and Applications of IR spectroscopy, Data Interpretation.

   Spectroflourimetry: Theory of Fluorescence, Factors affecting fluorescence (Characterestics of drugs that can be analysed by flourimetry), Quenchers, Instrumentation and Applications of fluorescence spectrophotometer.

   Flame emission spectroscopy and Atomic absorption spectroscopy: Principle, Instrumentation, Interferences and Applications.
   (10Hrs)

2. **NMR spectroscopy:** Quantum numbers and their role in NMR, Principle, Instrumentation, Solvent requirement in NMR, Relaxation process, NMR signals in various compounds, Chemical shift, Factors influencing chemical shift, Spin-Spin coupling, Coupling constant, Nuclear magnetic double resonance, Brief outline of principles of FT-NMR and 13C NMR. Applications of NMR spectroscopy. (10 Hrs)

3. **Mass Spectroscopy:** Principle, Theory, Instrumentation of Mass Spectroscopy, Different types of ionization like electron impact, chemical, field, FAB and MALDI, APCI, ESI, APPI Analyzers of Quadrupole and Time of Flight, Mass fragmentation and its rules, Meta stable ions, Isotopic peaks and Applications of Mass spectroscopy. (10 Hrs)

4. **Chromatography:** Principle, apparatus, instrumentation, chromatographic parameters, factors affecting resolution, isolation of drug from excipients, data interpretation and applications of the following: (10 Hrs)
   a) Thin Layer chromatography

b) High Performance Thin Layer Chromatography
c) Ion exchange chromatography
d) Column chromatography
e) Gas chromatography
f) High Performance Liquid chromatography
g) Ultra High Performance Liquid chromatography
h) Affinity chromatography
i) Gel Chromatography

5. Electrophoresis: Principle, Instrumentation, Working conditions, factors affecting separation and applications of the following: (10 Hrs)

a) Paper electrophoresis b) Gel electrophoresis c) Capillary electrophoresis d) Zone electrophoresis e) Moving boundary electrophoresis f) Isoelectric focusing

X ray Crystallography: Production of X rays, Different X ray methods, Bragg 's law, Rotating crystal technique, X ray powder technique, Types of crystals and applications of X-ray diffraction.

6. a. Potentiometry: Principle, working, Ion selective Electrodes and Application of potentiometry.

b. Thermal Techniques: Principle, thermal transitions and Instrumentation (Heat flux and power-compensation and designs), Modulated DSC, Hyper DSC, experimental parameters (sample preparation, experimental conditions, calibration, heating and cooling rates, resolution, source of errors) and their influence, advantage and disadvantages, pharmaceutical applications. Differential Thermal Analysis (DTA): Principle, instrumentation and advantage and disadvantages, pharmaceutical applications, derivative differential thermal analysis (DDTA). TGA: Principle, instrumentation, factors affecting results, advantage and disadvantages, pharmaceutical applications.

(10 Hrs)

REFERENCES:

1. Spectrometric Identification of Organic compounds - Robert M Silverstein, Sixth edition, John Wiley & Sons, 2004.
2. Principles of Instrumental Analysis - Doglas A Skoog, F. James Holler, Timothy A. Nieman, 5th edition, Eastern press, Bangalore, 1998.
3. Instrumental methods of analysis – Willards, 7th edition, CBS publishers.

4. Practical Pharmaceutical Chemistry – Beckett and Stenlake, Vol II, 4th edition, CBS Publishers, New Delhi, 1997.
5. Organic Spectroscopy - William Kemp, 3rd edition, ELBS, 1991.
6. Quantitative Analysis of Drugs in Pharmaceutical formulation - P D Sethi, 3rd Edition, CBS Publishers, New Delhi, 1997.
7. Pharmaceutical Analysis - Modern Methods – Part B - J W Munson, Vol 11, Marcel. Dekker Series
8. Spectroscopy of Organic Compounds, 2nd edn., P.S/Kalsi, Wiley estern Ltd., Delhi.
9. Textbook of Pharmaceutical Analysis, KA.Connors, 3rd Edition, John Wiley & Sons, 1982.

Teaching-Learning Strategies in Brief

The teaching learning strategies, followed are board and chalk teaching, Learning through discussion among the peer group, classroom interaction, discussion of research papers of Journals related to topics, power point presentation, Q & A session and reflective learning.

Assessment methods and weightages in brief

There are two components of assessment: Internal assessment (25 marks) and End semester examination (75 marks). Internal assessment consists of continuous mode (10 marks) and sessional examinations (15 marks). There are two Sessional exams (each conducted for 30 marks and computed for 15 marks) and one improvement exam. The average marks of two best sessional exams are computed out of 15 marks. Continuous mode evaluation is of 10 marks comprising of attendance- 8 marks (calculated as: Percentage of Attendance: Allotment of marks- Less than 80: 0 marks; 80-84: 2 marks; 85-89: 4 marks; 90-94: 6 marks and 95-100: 8 marks) and Student- Teacher interaction: 2 marks.

Total Marks are 100 for the subject (Internal Assessment: 25 marks and End Semester Examination: 75 Marks).

…….

Name of the Academic Program: M. Pharm (Pharmaceutical Analysis)

Course Code: MPA 102T

Title of the Course: Advanced Pharmaceutical Analysis (Theory)

L- P: 4-0 **Credits: 4**

(L=Lecture hours, P=Practical hours)

COURSE OUTCOMES (COs)

After completing this Course, the students should be able to:

CO-1: Develop analytical skills required for analytical method development (**Cognitive level: Apply)**

CO-2: Discuss principles of various reagents used in functional group analysis that renders necessary support in research methodology and demonstrates its application in practical related problems. **(Cognitive level: Understand**)

CO-3: Analyse impurities in drugs, residual solvents and stability studies of drugs and biological products. (**Cognitive level: Analyse**)

CO-4: Utilize principles and procedures for biological testing of various vaccines. **(Cognitive level: Apply**)

CO-5: Know stability testing of phytopharmaceuticals and their protocol preparation. **(Cognitive level: Understand)**

Mapping of Course Outcomes (COs) with Program Outcomes (POs) and Program Specific Outcomes (PSOs)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	3	3		2				2	2	3	3	2	
CO2	3	2	3	3		1				3	1	3	3	2	
CO3	3	2	2	3			1				1	3	3	3	2
CO4	3		3				2	1	2	3		3		3	3
CO5	3	2	3	3	1	1	2	1	2	3		3	2	3	3

Each Course Outcome (CO) may be mapped with one or more Program Outcomes (POs). Write '3' in the box for 'High-level'mapping, 2 for 'Medium-level'mapping, 1 for 'Low'-level'mapping.

Detailed Syllabus **60 Hrs**

1. Impurity and stability studies: 10 Hrs

Definition, classification of impurities in drug Substance or Active Pharmaceutical Ingredients and quantification of impurities as per ICH guidelines

Impurities in new drug products:

Rationale for the reporting and control of degradation products, reporting degradation products content of batches, listing of degradation products in specifications, qualification of degradation products

Impurities in residual solvents:

General principles, classification of residual solvents, Analytical procedures, limits of residual solvents, reporting levels of residual solvents

2. Elemental impurities: 10 Hrs

Element classification, control of elemental impurities, Potential Sources of elemental Impurities, Identification of Potential Elemental Impurities, analytical procedures, instrumentation & C, H, N and S analysis

Stability testing protocols:

Selection of batches, container orientation, test parameters, sampling frequency, specification, storage conditions, recording of results, concept of stability, commitment etc. Important mechanistic and stability related information provided by results of study of factors like temperature, pH, buffering species ionic strength and dielectric constant etc. on the reaction rates. With practical considerations.

3. Impurity profiling and degradent characterization: 10 Hrs

Method development, Stability studies and concepts of validation accelerated stability testing & shelf life calculation, WHO and ICH stability testing guidelines, Stability zones, steps in development, practical considerations. Basics of impurity profiling and degradent characterization with special emphasis. Photostability testing guidelines, ICH stability guidelines for biological products

4. Stability testing of phytopharmaceuticals: 10 Hrs

Regulatory requirements, protocols, HPTLC/HPLC finger printing, interactions and complexity.

5. Biological tests and assays of the following: 10 Hrs

a. Adsorbed Tetanus vaccine

b. Adsorbed Diphtheria vaccine

c. Human anti haemophilic vaccine

d. Rabies vaccine

e. Tetanus Anti toxin

f. Tetanus Anti serum

g. Oxytocin

h. Heparin sodium IP

i. Antivenom. PCR, PCR studies for gene regulation, instrumentation (Principle and Procedures)

6. Immunoassays (IA) 10 Hrs

Basic principles, Production of antibodies, Separation of bound and unbound drug, Radioimmunoassay, Optical IA, Enzyme IA, Fluoro IA, Luminiscence IA, Quantification and applications of IA.

Reference Books:

1. Vogel‘s textbook of quantitative chemical analysis - Jeffery J Bassett, J. Mendham, R. C. Denney, 5th edition, ELBS, 1991.
2. Practical Pharmaceutical Chemistry - Beckett and Stenlake, Vol II, 4th Edition, CBS publishers, New Delhi, 1997.
3. Textbook of Pharmaceutical Analysis - K A Connors, 3rd Edition, John Wiley & Sons, 1982.
4. Pharmaceutical Analysis - Higuchi, Brochmman and Hassen, 2nd Edition, Wiley – Inter science Publication, 1961.
5. Quantitative Analysis of Drugs in Pharmaceutical formulation – P D Sethi, 3rd Edition, CBS Publishers New Delhi, 1997.
6. Pharmaceutical Analysis- Modern methods - J W Munson – Part B, Volume 11, Marcel Dekker Series.
7. The Quantitative analysis of Drugs - D C Carratt, 3rd edition, CBS Publishers, New Delhi, 1964.
8. Indian Pharmacopoeia Vol I , II & III 2007, 2010, 2014.
9. Methods of sampling and microbiological examination of water, first revision, BIS
10. Practical HPLC method development – Snyder, Kirkland, Glajch, 2nd edition, John Wiley & Sons.
11. Analytical Profiles of drug substances – Klaus Florey, Volume 1 – 20, Elsevier, 2005
12. Analytical Profiles of drug substances and Excipients – Harry G Brittan, Volume 21 – 30, Elsevier, 2005.
13. The analysis of drugs in biological fluids - Joseph Chamberlain, 2nd edition, CRC press, London.
14. ICH Guidelines for impurity profiles and stability studies.

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Total Marks are 100 for the subject (Internal Assessment: 25 marks and End Semester Examination: 75 Marks).

…….

Name of the Academic Program: M. Pharm. (Pharmaceutical Analysis)

Course Code: MPA-103T

Title of the Course: Pharmaceutical Validation (Theory)

L-T-P: 4-0-12 **Credits: 4**

(L=Lecture hours, T=Tutorial hours, P=Practical hours)

COURSE OUTCOMES (COs)

After the course has been completed students should be able to:

CO-1: Explain different aspects of validation (**Cognitive level: Apply)**

CO-2: Understand validation of instruments and equipments (**Cognitive level: Understand)**

CO-3: Understand validation of manufacturing processes (**Cognitive level: Understand)**

CO-4: Validate the manufacturing facilities (**Cognitive level: Analyse)**

Mapping of Course Outcomes (COs) with Program Outcomes (POs) and Program Specific Outcomes (PSOs)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO 11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2	3	3		2	1	2		3	3	1		3
CO2	3	2	2	2		2	2	1	2		2	3	1	2	2
CO3	3	2	2	2		3	2		2	2	2	3	1	2	2

CO4	3	1	1	1	3		2		3	2	2	3	1	2	2

Each Course Outcome (CO) may be mapped with one or more Program Outcomes (POs). Write '3' in the box for 'High-level'mapping, 2 for 'Medium-level'mapping, 1 for 'Low'-level'mapping.

Detailed Syllabus **60 Hrs**

1. **Introduction:** Definition of Qualification and Validation, Advantage of Validation, Streamlining of Qualification & Validation process and Validation Master Plan. Qualification: User Requirement Specification, Design Qualification, Factory Acceptance Test (FAT)/ Site Acceptance Test (SAT), Installation Qualification, Operational Qualification, Performance Qualification, Re- Qualification (Maintaining status- Calibration Preventive Maintenance, Change management), Qualification of Manufacturing Equipments, Qualification of Analytical Instruments and Laboratory equipments. **12 Hrs**

2 **Qualification of analytical instruments**: Electronic balance, pH meter, UV-Visible spectrophotometer, FTIR, GC, HPLC, HPTLC. Qualification of Glassware: Volumetric flask, pipette, Measuring cylinder, beakers and burette. **12 Hrs**

3 **Validation of Utility systems:** Pharmaceutical Water System & pure steam, HVAC system, Compressed air and nitrogen. Cleaning Validation: Cleaning Validation - Cleaning Method development, Validation and validation of analytical method used in cleaning. Cleaning of Equipment, Cleaning of Facilities. Cleaning in place (CIP).
12 Hrs

4 **Analytical method validation:** General principles, Validation of analytical method as per ICH guidelines and USP. Computerized system validation: Electronic records and digital significance-21 CFR part 11 and GAMP 5. **12 Hrs**

5 **General Principles of Intellectual Property**: Concepts of Intellectual Property (IP), Intellectual Property Protection (IPP), Intellectual Property Rights (IPR); Economic importance, mechanism for protection of Intellectual Property –patents, Copyright, Trademark; Factors affecting choice of IP protection; Penalties for violation; Role of IP in pharmaceutical industry; Global ramification and financial implications. Filing a patent applications; patent application forms and guidelines. Types patent applications-provisional and non-provisional, PCT and convention patent applications; International patenting requirement procedures and costs; Rights and responsibilities of a patentee;

Practical aspects regarding maintaining of a Patent file; Patent infringement meaning and scope. Significance of transfer technology (TOT), IP and ethics-positive and negative aspects of IPP; Societal responsibility, avoiding unethical practices. **12 Hrs**

Reference Books:

1. B. T. Loftus & R. A. Nash, "Pharmaceutical Process Validation", Drugs and Pharm Sci. Series, Vol. 129, 3rd Ed., Marcel Dekker Inc., N.Y.
2. The Theory & Practice of Industrial Pharmacy, 3rd edition, Leon Lachman, Herbert A. Lieberman, Joseph. L. Karig, Varghese Publishing House, Bombay.
3. Validation Master plan by Terveeks or Deeks, Davis Harwood International publishing.
4. Validation of Aseptic Pharmaceutical Processes, 2nd Edition, by Carleton & Agalloco, (Marcel Dekker).
5. Michael Levin, Pharmaceutical Process Scale-Up‖, Drugs and Pharm. Sci. Series, Vol. 157, 2nd Ed., Marcel Dekker Inc., N.Y.
6. Validation Standard Operating Procedures: A Step by Step Guide for Achieving Compliance in the Pharmaceutical, Medical Device, and Biotech Industries, Syed Imtiaz Haider.
7. Pharmaceutical Equipment Validation: The Ultimate Qualification Handbook, Phillip A. Cloud, Interpharm Press.
8. Validation of Pharmaceutical Processes: Sterile Products, Frederick J. Carlton (Ed.) and James Agalloco (Ed.), Marcel Dekker, 2nd Ed.
9. Analytical Method validation and Instrument Performance Verification by Churg Chan, Heiman Lam, Y.C. Lee, Yue. Zhang, Wiley Inter Science.

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Total Marks are 100 for the subject (Internal Assessment: 25 marks and End Semester Examination: 75 Marks).

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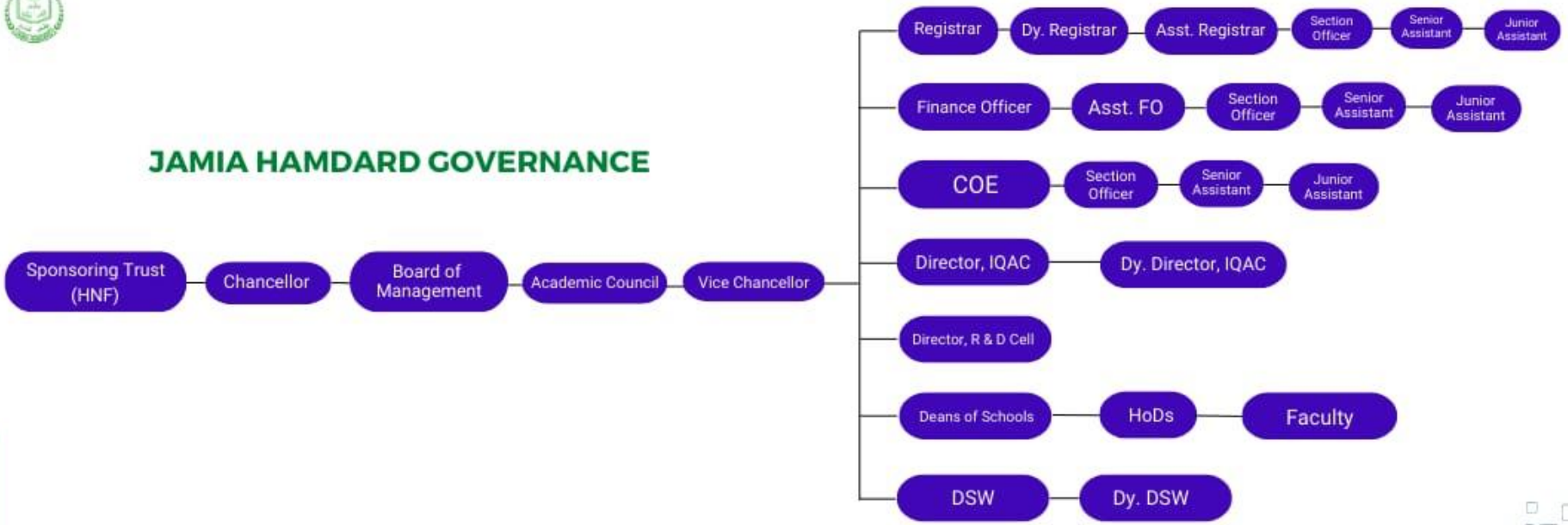
Jamia Hamdard Rankings and Governance

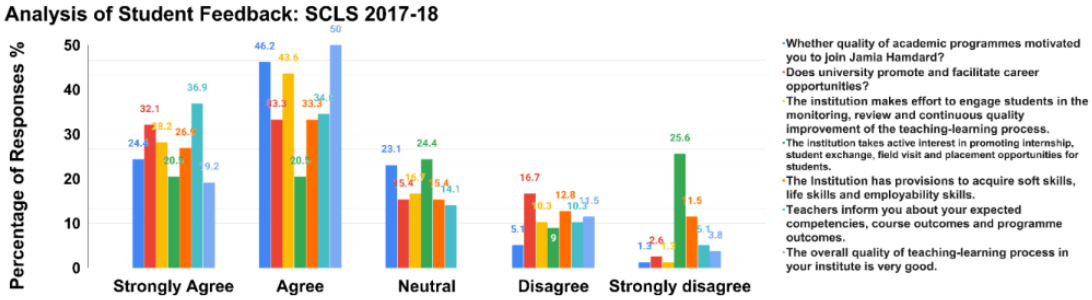
JAMIA HAMDARD GOVERNANCE



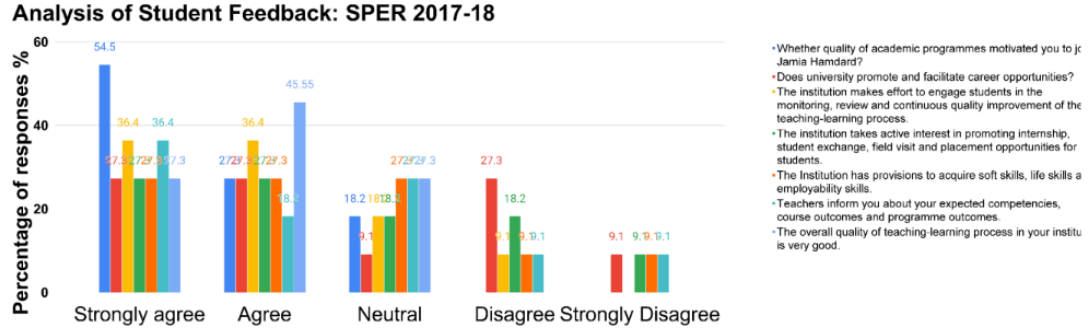
Sample Action Taken Report for the feedbacks received from stakeholders

School wise analysis of student feedback

School of Chemical and Life Sciences (SCLS)



School of Pharmaceutical Education & Research (SPER)



Sample Documents for Value Added Courses

SCHOOL OF NURSING SCIENCES AND ALLIED HEALTH

JAMIA HAMDARD

DEPARTMENT OF REHABILITATION SCIENCES (OCCUPATIONAL THERAPY UNIT)

MOT 2nd YEAR (Paediatrics)TENTATIVE CLINICAL TRAINING SCHEDULE FOR THE SESSION 2021-2022

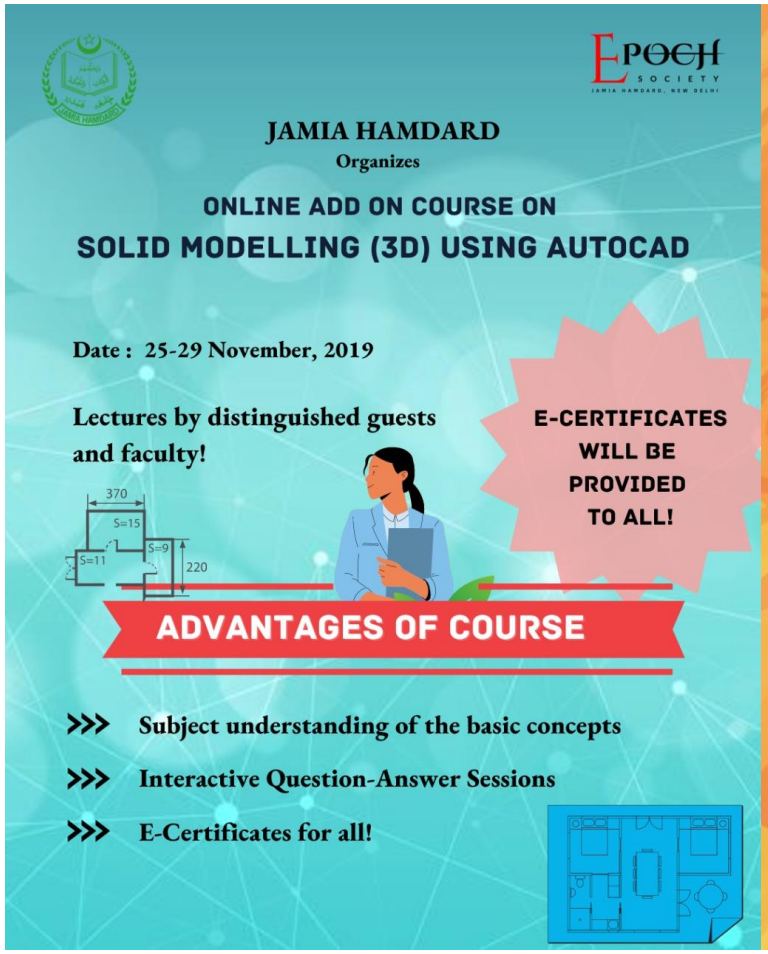
DAYS	9:00 – 10:00 a.m.	10:00 – 11:00 a.m.	11:00 – 12:00 noon	12:00 – 1:00 p.m.
MONDAY	Clinical Case Presentation (SP/DG)	Clinical Case Presentation (NA/SW)	Journal Article Presentation (RB/SB)	Journal Article Presentation (SA/NM)
TUESDAY	Clinical Case Presentation (RNB/MJ)	Clinical Case Presentation (NA/SW)	SEMINAR (RB/SA/NA/SB/ SP)	
WEDNESDAY	Clinical Case Presentation (RB/SP)	Clinical Case Presentation (SW/MJ/DG)	Journal Article. Presentation (SB/SP)	Journal Article Presentation (SA/NM)
THURSDAY	Clinical Case Presentation (SW/DG)	Clinical Case Presentation (NA/SB)	SEMINAR (RB/SA/NA/SB/ SP)	
FRIDAY	Journal Article Presentation (RB/DG)	Journal Article Presentation (NA/SB)	Journal Article Presentation (SA/SP)	Journal Article Presentation (NM/MJ)

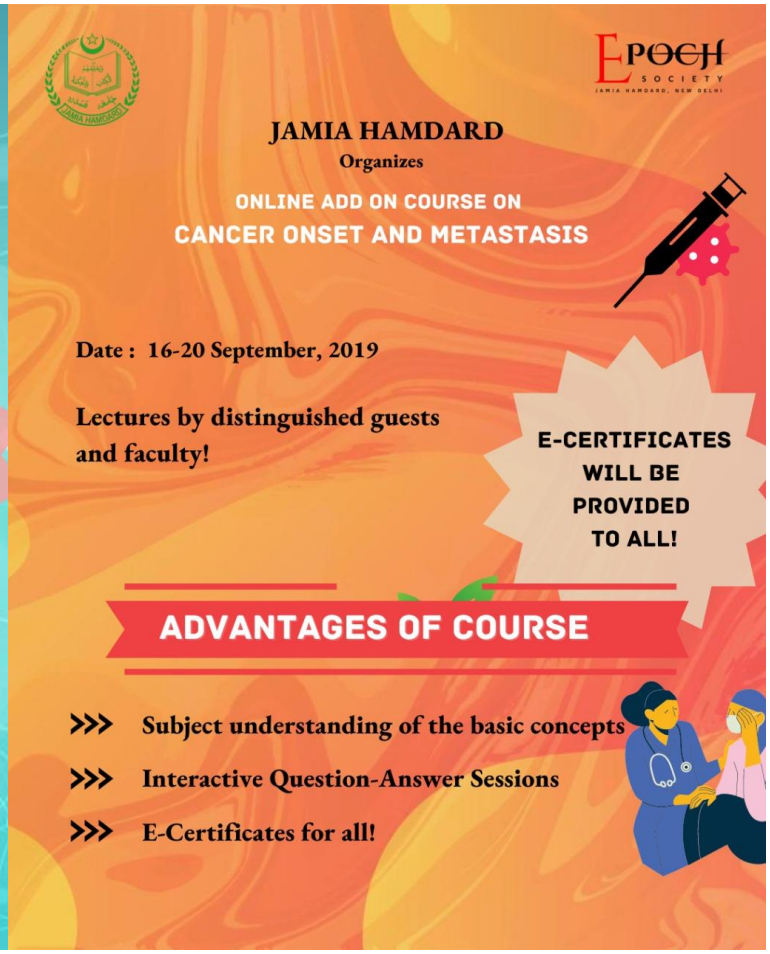
RNB: DR. RUCHI NAGAR BUCKSHEE (OT); RB: DR.RASHIDA BEGUM(OT), SA: DR. SHUBHA ARORA (OT); NM: DR. NOOR MOHAMMAD (OT);NA: DR. NAZIA ALI (OT);SW: DR. SWATI SRIVASTAVA (OT), SB: DR.SABA AZIZ (OT); SP: DR. SHEEBA PARVEEN (OT);MJ: DR. MADEEHA JAMAL (OT),DG: DR.DEEPSHIKHA GUPTA (OT).

PREPARED BY:

Dr Nazia Ali (OT) & Dr Swati Srivastava (OT)
Assistant Professors
Clinical Training In charges

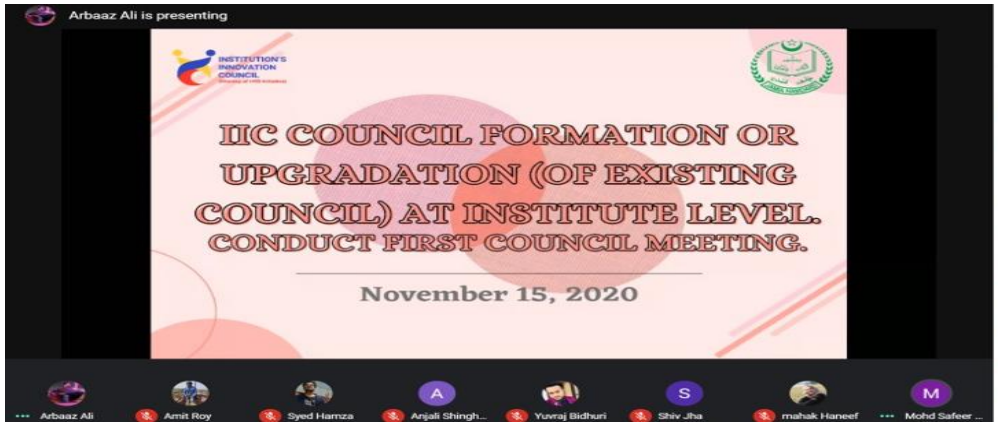
Head
Department of Rehab Sciences

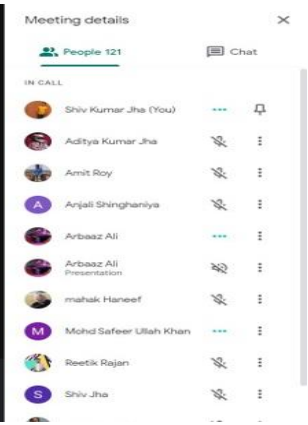

JAMIA HAMDARD
Organizes
ONLINE ADD ON COURSE ON
SOLID MODELLING (3D) USING AUTOCAD
Date : 25-29 November, 2019
Lectures by distinguished guests and faculty!
E-CERTIFICATES WILL BE PROVIDED TO ALL!
370
S=15
S=11
S=9
220
ADVANTAGES OF COURSE
Subject understanding of the basic concepts
Interactive Question-Answer Sessions
E-Certificates for all!

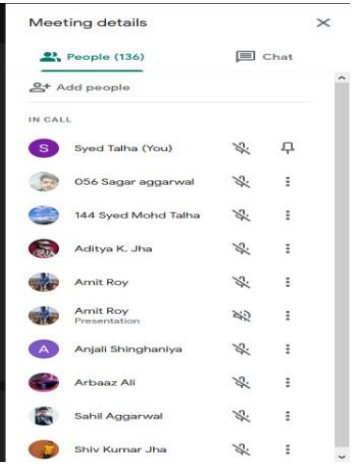

JAMIA HAMDARD
Organizes
ONLINE ADD ON COURSE ON
CANCER ONSET AND METASTASIS
Date : 16-20 September, 2019
Lectures by distinguished guests and faculty!
E-CERTIFICATES WILL BE PROVIDED TO ALL!
ADVANTAGES OF COURSE
Subject understanding of the basic concepts
Interactive Question-Answer Sessions
E-Certificates for all!

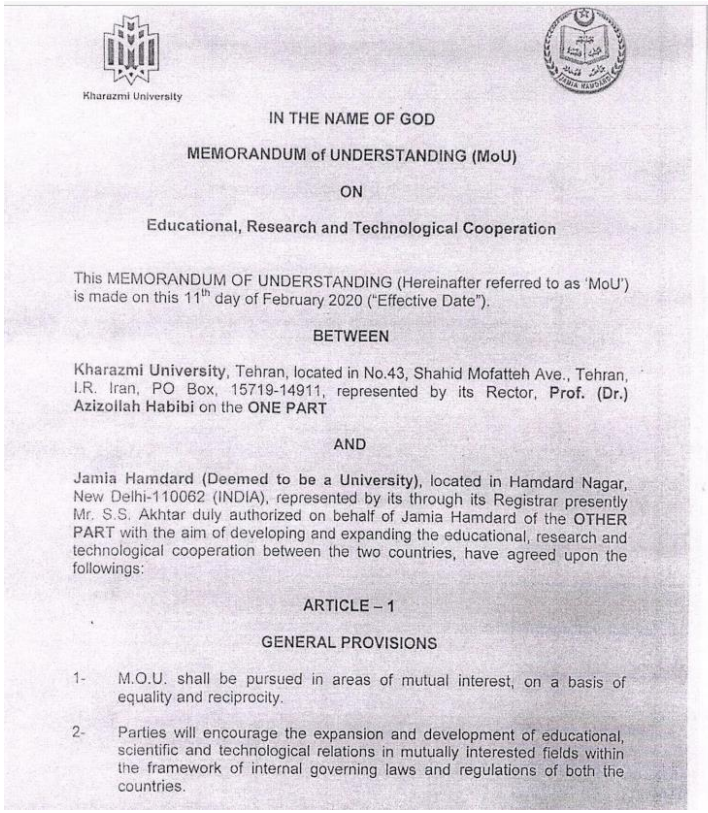
JAMIA HAMDARD
Organizes
ONLINE ADD ON COURSE ON
CISCO CERTIFIED NETWORK ASSOCIATE-2
Date : 07-11 October, 20219
Lectures by distinguished guests and faculty!
E-CERTIFICATES WILL BE PROVIDED TO ALL!
ADVANTAGES OF COURSE
Subject understanding of the basic concepts
Interactive Question-Answer Sessions
E-Certificates for all!
CISCO

Sample documents for MOU's, IIC









Kharazmi University

IN THE NAME OF GOD

MEMORANDUM of UNDERSTANDING (MoU)

ON

Educational, Research and Technological Cooperation

This MEMORANDUM OF UNDERSTANDING (Hereinafter referred to as 'MoU') is made on this 11th day of February 2020 ("Effective Date").

BETWEEN

Kharazmi University, Tehran, located in No.43, Shahid Mofatteh Ave., Tehran, I.R. Iran, PO Box, 15719-14911, represented by its Rector, **Prof. (Dr.) Azizollah Habibi** on the **ONE PART**

AND

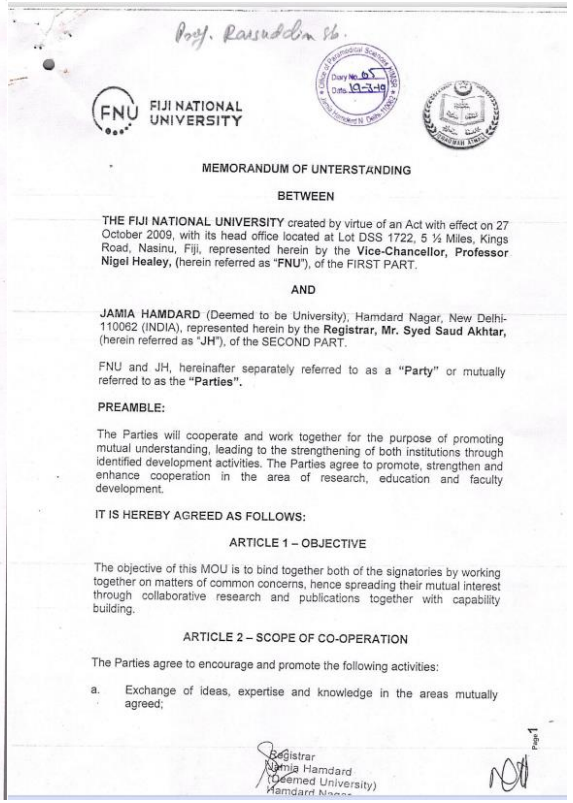
Jamia Hamdard (Deemed to be a University), located in Hamdard Nagar, New Delhi-110062 (INDIA), represented by its through its Registrar presently Mr. S.S. Akhtar duly authorized on behalf of Jamia Hamdard of the **OTHER PART** with the aim of developing and expanding the educational, research and technological cooperation between the two countries, have agreed upon the followings:

ARTICLE – 1

GENERAL PROVISIONS

1- M.O.U. shall be pursued in areas of mutual interest, on a basis of equality and reciprocity.

2- Parties will encourage the expansion and development of educational, scientific and technological relations in mutually interested fields within the framework of internal governing laws and regulations of both the countries.



Prof. Rasuddin SG.

FNU FIJI NATIONAL UNIVERSITY

MEMORANDUM OF UNTERSTANDING

BETWEEN

THE FIJI NATIONAL UNIVERSITY created by virtue of an Act with effect on 27 October 2009, with its head office located at Lot DSS 1722, 5 ½ Miles, Kings Road, Nasinu, Fiji, represented herein by the **Vice-Chancellor, Professor Nigel Healey,** (herein referred as "**FNU**"), of the FIRST PART.

AND

JAMIA HAMDARD (Deemed to be University), Hamdard Nagar, New Delhi-110062 (INDIA), represented herein by the **Registrar, Mr. Syed Saud Akhtar,** (herein referred as "**JH**"), of the SECOND PART.

FNU and JH, hereinafter separately referred to as a **"Party"** or mutually referred to as the **"Parties".**

PREAMBLE:

The Parties will cooperate and work together for the purpose of promoting mutual understanding, leading to the strengthening of both institutions through identified development activities. The Parties agree to promote, strengthen and enhance cooperation in the area of research, education and faculty development.

IT IS HEREBY AGREED AS FOLLOWS:

ARTICLE 1 – OBJECTIVE

The objective of this MOU is to bind together both of the signatories by working together on matters of common concerns, hence spreading their mutual interest through collaborative research and publications together with capability building.

ARTICLE 2 – SCOPE OF CO-OPERATION

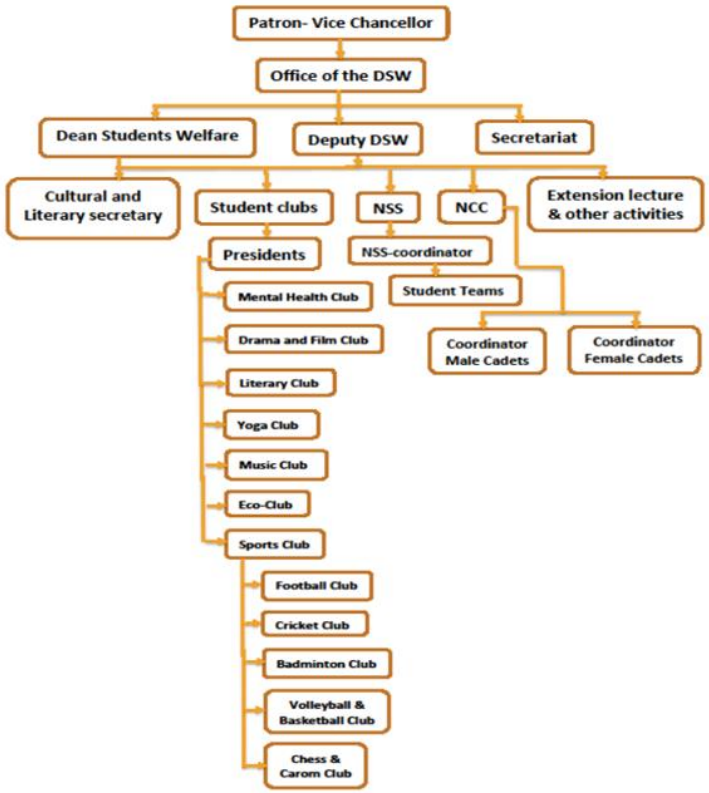
The Parties agree to encourage and promote the following activities:

a. Exchange of ideas, expertise and knowledge in the areas mutually agreed;

Registrar
Jamia Hamdard
(Deemed University)
Hamdard Nagar

Page 1

Sample documents for Student Clubs, Extension Activities, Placements, Centres, in News, Foreign Student Connect



2000+
STUDENTS CONNECTED
around the university

70+
UNIVERSITY PARTICIPATIONS
in inter-university events

40+
EVENTS
organised within 3 years

20+
PRIZES WON
in different competitions

15+
COLLABORATIONS
in various events

Epoch is a multi-domain, techno-cultural student society at Jamia Hamdard which aims to impart higher quality skills in all art forms by undertaking various cultural and technical activities, providing a platform to nurture talents among the students.

HIGHLIGHTS

MEGA CONCLAVE
of 900 students

ICIDSSD 2022
International Conference

ONLINE LITERARY AND CULTURAL MEET
Epoch's biggest online techno-literary-cultural meet

MUSICALFUNDRAISER
Raised ₹11,616

EPOCH.JH@GMAIL.COM
@EPOCH.JH

Rufaida College Of Nursing

A Nursing Training Programme was started at Jamia Hamdard by Bal Arogya, the NGO working for the upliftment and skill development of the youth in urban slums.

Dept. of Rehabilitation Sciences

The Department of Rehabilitation Sciences at Jamia Hamdard held various events , namely, Women Health Camp in celebration of Occupational Therapy Month, Free Occupational Therapy Health and Awareness Camps, Teacher Sensitization Program Towards The Difficulties In Primary School Going Children, and World Occupational Therapy Day Celebrations.

OUTREACH ACTIVITIES

Dept. of Paramedical Sciences

Dept. of Physiotherapy

A free health camp was organized by the Department of Physiotherapy. Initially the faculty members made the community members aware of the importance of health screening and how Physiotherapy can be useful to them. The residents underwent a registration for health camp

Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India.
The mission is to enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth. It also aims to create a virtuous cycle between society and an inclusive academic system by providing knowledge and practices for emerging professions and to upgrade the capabilities of both the public and the private sectors in responding to the development needs of rural India.

VILLAGES WE REACHED OUT TO:

Saidul Azaib

Mehrauli

Kalkaji

Deoli

Chattarpur

PROJECT ID 568 : WATER SANITATION AND HYGIENE EDUCATION

JH-WSHE App Inauguration

PROJECT ID: U-0107
Bacterial Free Innovative Paintings for hygienic whitewash solutions in Saidul Azaib with installation of portable green and blue Smart Dustbins for Technology Development

SOME OTHER ACTIVITIES HELD

"Rashtriya Ekta Diwas" Celebration
-2018 UNDER UBA
Swatchta Pakhwada
Jal Shakti Abhiyan
Plastic Free Campus
Energy Literacy Drive

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY
Jamia Hamdard, New Delhi

Janab Hammad Ahmed
Chancellor

Prof. (Dr.) M. Afshar Alam
Vice- Chancellor

PROJECT ID : U-0107

Bacterial free innovative paintings for hygeinic whitewash solutions in Saidul Azaib with installation of portable green and blue smart dustbins for TECHNOLOGY DEVELOPMENT

May - October, 2022
Venue: Saidul Azaib Village

PROJECT TEAM

Prof. M. Afshar Alam
Dr. Farheen Siddiqui
Dr. S. S. Biswas
Ms. Gautami Tripathi
Mr. Shaukat Mufti
Dr. Sherin Zafar
Mr. Tabish Mufti
Ms. Nida Iftekhar
Ms. Samia Khan

STUDENT VOLUNTEERS

Gautham Krishna
Madiha Tariq Shafiq
Faraz Abdul Nasir
Faraz Ahmad
Mohsina Bilal
Kaif Khan
Yunus Ali
Sadain Samir
Fatima Naqeeb

Glimpses of some activities

Yoga Day 2021

AIDS Awareness Campaign

Nukkad Natak on National Integration

Vice Chancellor facilitating NSS Volunteers

Hamdard Tarana Team with Hon'ble Vice Chancellor

Plantation Drive

Excellence

Yoga Sabke Liyein

Zaki Adeeb, B Pharm V Sem has been declared Winner in Caterogry-I of AICTE FIT INDIA Challenge, May 2022.

Ms. Nooreen Ali Nizami, B. Pharma IV Sem won gold medal in finals of National Derby Championship at Chandigarh. She will represent india in fourth coming International Championship, Argentina.

Placements

Jamia Hamdard Industry-Academia Partnership Cell

Vision: To enable students are abreast with contemporary developments in industry with sound subject knowledge and to armed them with a positive learning attitude. To an ideal candidate with the right attitude and aptitude, in order to contribute in the growth of the organisation.

The Industry-Academia Partnership Cell (IAPC) is developed under the leadership of Honorable Chancellor and Honorable Vice Chancellor of Jamia Hamdard to help each student in exploring placement opportunities by inviting various companies for campus recruitment.

It is an endeavour to create a platform for talent and skill exchange. Further the vision is of making the student community ready for the future challenges. The systematic interaction with the industry and continuous career counselling of the final year and pre-final year students of different Schools of the University is done on regular basis.

The University is keen to be associated with well-known companies for research work, projects, training, internship and recruitment. The enthusiasm grows towards showcasing budding aspirants to the industry further gaining faith to be mutually beneficial. The hand holding not only helps the students in getting 'dream' jobs but also assists the visiting companies in identifying the 'right' candidate for the organization.

The students have been placed in following companies

3pillars Global, Accenture, Bigohtech, Evalue Serve, Magic Edtech, Hike Edu,WNS Global Research, WIPRO, Hexaware Technologies, TCS, Kcloud Technologies, TFT, Capgemini, Virtuos, Clarivate Analytics, Practo, Gemini Solutions, HCL, Kylo Apps, PlanetSpark, Warp Velocity, Preludesys, Hexaview Technologies, Proactive, Eteam, EY, Expertlancing Technologies Technologies, TFT, Capgemini, Virtuos, Clarivate Analytics, Practo, Gemini Solutions, HCL, Kylo Apps, PlanetSpark, Warp Velocity, Preludesys, Hexaview Technologies, Proactive, Eteam, EY, Expertlancing, Infosys,NSMX, Cronj, To The New, Decimal Technologies, ZS Associate, IDC Infotech, Rodec Pharmaceuticals, Nova Nordisk, Prescient, GSK, Delveinsight, DXC Technology, Dr. Reddy's Lab, Alembic Pharma, Biocon, Koshish Child Development Center, SUBHA-the new start, Outlook India, Gracure Pharma etc.

OUR MAJOR RECRUITERS 2021-22

"It is the significant phase to gain your recognition by showcasing and exhibiting your skills and competencies to the world.

Dr. Babita G. Kataria
Honorary Director, Industry-Academia Partnership Cell

The Job Fair

JH and Business Employment Bureau(BEB) in collaboration with Association of Muslim Professionals (AMP) conducted a 'Mega Job Fair' on December 22, 2021 in the Hamdard Convention Center, JH. The vision of Mr. Hamid Ahmed, Former Chancellor, is to make empowered the underprivileged and other candidates by giving the ample opportunities to compete in the race and get placed in established organizations.

This event was a grand success as the industry and hospitals interacted with candidates. A huge numbers of candidates were interviewed and selected by various Companies and Hospitals. The main objective of job fair was to facilitate the candidates in a way that they could get exposed to the industry and hospital interfaces.

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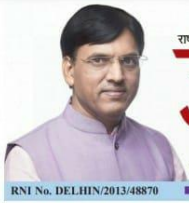
एनआइआइएफ की फार्मेसी श्रेणी में जामिया हमदर्द को मिला टाप रैंक

केंद्रीय मंत्री धर्मेंद्र प्रधान (दाएं से तीसरे) से प्रमाण-पत्र व ट्राफी प्राप्त करते जामिया हमदर्द के कुलपति प्रो.(डा.) एम अफशार आलम (दाएं से चौथे) • सौ.-विश्वविद्यालय

वि. दक्षिणी दिल्ली : राष्ट्रीय संस्थागत रैंकिंग फ्रेमवर्क (एनआइआरएफ)-2022 द्वारा जारी शैक्षणिक संस्थानों की वार्षिक

प्रो. डा. मोहम्मद अफशार आलम ने प्रमाणपत्र व ट्राफी प्राप्त की। उन्होंने समर्थन देने के लिए हमदर्द नेशनल फाउंडेशन (इंडिया) को धन्यवाद



राष्ट्रीय हिंदी दैनिक

जर्नलिज़्म टुडे

नई दिल्ली से प्रकाशित

पेज-5

पेज-8

RNI No. DELHIN/2013/48870 ■ वर्ष: 10 ■ अंक: 137 ■ नई दिल्ली ■ बुधवार, 03 अगस्त, 2022 ■ पृष्ठ 08 ■ मूल्य: 1 रुपये Email : journalismtoday7@gmail.com | journalismtoday.in

जामिया हमदर्द में संगोष्ठी का आयोजन

जर्नलिज्म टुडे संवाददाता। जामिया हमदर्द के आंतरिक गुणवत्ता आश्वासन प्रकोष्ठ (आईक्यूएसी) ने राष्ट्रीय मूल्यांकन और प्रत्यायन परिषद (एनएएसी) के सहयोग से जामिया हमदर्द में उच्च शिक्षा संस्थानों में अनुसंधान पारिस्थितिकी तंत्र और प्रत्यायन और रैंकिंग पर इसके प्रभावर पर एक संगोष्ठी का आयोजन हमदर्द कन्वेंशन सेंटर में किया। उद्घाटन समारोह के मुख्य अतिथि भारतीय विश्वविद्यालय संघ (एआईयू) के पूर्व महासचिव प्रो. फुरकान कमर ने संगोष्ठी के विषय की सराहना की। उन्होंने कहा कि अनुसंधान शिक्षण का एक अभिन्न अंग है और दोनों गतिविधियाँ साथ-साथ चलती हैं। उन्होंने जामिया हमदर्द को एनएसीसी मान्यता के चौथे दौर में प्रवेश करने वाला दिल्ली का पहला उच्च शिक्षा संस्थान बनने के लिए बधाई दी। उन्होंने यह भी सुझाव दिया कि आगे बढ़ने का सबसे अच्छा तरीका ग्रेडिंग के बजाय बाइनरी एक्रिडिटेशन होगा और यह कि दो प्रकार के संस्थान होने चाहिए - मान्यता प्राप्त और गैर-मान्यता प्राप्त। डॉ. लीना गहाणे, उप सलाहकार, एनएसीसी द्वारा प्रत्यायन में अनुसंधान के महत्व पर प्रकाश डाला। प्रो. (डॉ.) एम. अफशार आलम, कुलपति जामिया हमदर्द ने भी अपने अध्यक्षीय भाषण में मान्यता और रैंकिंग में

अनुसंधान की भूमिका पर प्रकाश डाला। उन्होंने श्रोताओं को बताया कि जामिया हमदर्द में पिछले एक साल में तीन विशेष शोध केंद्र स्थापित किए गए हैं.उन्होंने पीएचडी थीसिस की गुणवत्ता के महत्व पर भी जोर दिया। प्रो. एस रईसुद्दीन, निदेशक, आईक्यूएसी और निदेशक, अनुसंधान एवं विकास प्रकोष्ठ ने विभिन्न संस्थानों के प्रतिनिधियों का स्वागत किया। उन्होंने जामिया हमदर्द की फामेर्सी में उच्च रैंकिंग प्राप्त करने में उच्च गुणवत्ता वाले प्रकाशनों की भूमिका पर प्रकाश डाला। इस संगोष्ठी में दिल्ली और दिल्ली के बाहर जामिया हमदर्द और अन्य संस्थानों के 100 से अधिक प्रतिनिधियों ने भाग लिया। उच्च स्तर की मान्यता प्राप्त करने की राह में जामिया हमदर्द द्वारा यह अपनी तरह की अनूठी पहल है। प्रमुख संस्थानों के शोधकताओं और शिक्षाविदों ने इस विषय पर व्याख्यान दिए। कार्यक्रम का संचालन आईक्यूएसी के उप निदेशक प्रो एम शहरयार ने किया और अंत मैं अतिथियों का धन्यवाद किया।

INTERDISCIPLINARY COORDINATION:
CENTRES @JAMIA HAMDARD

Eco Club, Jamia Hamdard

The club will be committed towards raising social awareness regarding environmental issues, and adoption of sustainable practices and changing students' attitude towards the environment by educating the youth, offering programmes and resources for the students by enlisting their active participation in club's activities.

Solid Waste Management

Solid Waste Management to educate and promote responsible behaviour regarding solid waste management.

My 10 kg plastic campaign
"A CAMPAIGN TO BEAT PLASTIC POLLUTION"

To raise awareness and drive innovation and change towards unnecessary and problematic plastics.

JAMIA HAMDARD

Green Initiatives by Jamia Hamdard

Solar Electricity: The utilization of solar radiations to produce electrical energy and meet the increasing need of present generation, with the help of solar cells.

Effluent treatment plant: Effluent treatment plant also known as ETP is a setup designed for the treatment of liquid waste to get converted into environmentally safe disposal.

Organic Waste Recycling: Organic wastes are materials originating from living sources that are biodegradable and can be broken down into simpler organic molecules. Recycling is the process of organic waste management where organic wastes are recycled or converted into useful matter by different recycling methods.

Rain Water Harvesting: The method of collection and storage of rain water using various collection tanks that can be utilized for day to day activities and ground water recharging.

Vermicomposting: The process in which earthworms and other microorganisms are used to convert organic waste into manure usually called compost which can be used as a source of nutrients for the plants.

Solar Heating: The setup for using sunlight in order to heat up water in buildings in which the sun rays collectors are installed on roofs which pumps the heated fluid in a sealed circuit.

Plastic Free Campus: This objective aims to create and increase awareness about the harmful implications of plastic on environment and to completely eradicate use of plastic in the campus.

Centres @JAMIA HAMDARD

Centre for Scientific and International Collaboration (CSIC): is to explore possibility to generate positive outcomes from the collaborations in terms of knowledge, competency, and technology.

Centre of Environment and Sustainable Development (CESD) is translational centre to create a social fabric of critical thinking, ecologically responsible individuals for a circular economy for restoration of ecosystem through analysis of sustainable systems, integrating education, research, training, engineering based approaches with insights social sciences to develop action-oriented, policy relevant responses to long-term environmental and social issues.

Centre for Teaching Support and Innovation (CTSI): Centre for Teaching Support and Innovation (CTSI) Jamia Hamdard, has been created to cultivate an extraordinary academic environment by fostering student academic success with learning strategies, math support and academic communication, educational technology support with workshops and community engaged learning opportunities in their discipline.

Centres @JAMIA HAMDARD

Centre for Innovation, Incubation and Entrepreneurship (CIIE) explores the innovative skills of the student's fraternity as well as teaching faculties and provide them with a platform that can be pivotal in enhancing these skills and exploiting it to serve the humanity with a better technology.

Centre for Media and Mass Communication studies organised a 5 days' workshop on photography from 28th March to 1st April 2022. Senior Photojournalist Ranjan Basu interacted with the students of CMMS and gave them practical demonstrations of various kinds of photography. The Students of CMMS organised a Photography exhibition .

STRENGTHENING HANDS OF NATION IN GLOBAL FIGHT AGAINST COVID-19 PANDEMIC

6 Months Nursing Assistant Training Program

NOVEMBER 2021
Rufaida College of Nursing

- Upliftment of youth in urban slums
- 30 Female Candidates
- Extensive lab practice and clinical experience at Majeedia Unani Hospital and Batra Hospital & Medical Research Centre
- First batch passed out in May, 2022
- Recruitment for the second batch in process

Covid Care Centre

Jamia Hamdard (HNF-HECA), School of Nursing Sciences and Allied Health and Rotary club of South Delhi

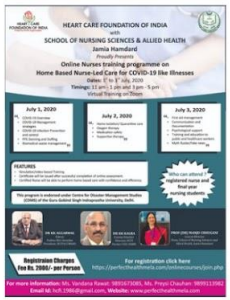
- Designated beds to provide intensive care
- Protection of the most vulnerable groups that have the highest level of contact with others, including young people and children
- Free vaccines
- Free kit carrying sanitizer, pack of almonds, N-95 mask, one biscuit packet, and soap.

EXEMPLARY CONTRIBUTION TOWARDS PREVENTION OF COVID-19 PANDEMIC

One Month Program with Delhi Police

School of Nursing Sciences in collaboration with Hamdard National Foundation and Delhi Police

- Four week program for the training of Ward boys/attendants
- Training of youth from under privileged section.
- Skill attainment to reduce burden of healthcare workers
- Mega job fair was held for trainees to increase career opportunities
- Several trainees got placed in different healthcare organizations.



Online Nurses Training Programme, Home based Nurse-Led care for Covid-19 & Like illnesses

July 1-3, 2020
Heart Care Foundation of India & School of Nursing Sciences & Allied Health

- Training of professional nurses for providing online consultation
- Simulation/Video based training
- Nurses have provided various telephonic consultations in an effort to reduce anxiety and bed occupancy.

The Inauguration of Centre for Incubation, Innovation and Entrepreneurship

Centre for **Incubation, Innovation and Entrepreneurship** was inaugurated by **Dr. Subhas Sarkar**, Hon'ble Minister of State for Education, Government of India at the Nanotechnology Building of **Jamia Hamdard**. The Hon'ble Minister interacted with the Start-ups firms like **Printed Sensors & Election Devices**, **DRDO-JH Venture**, **Inno Stevia**, **Care-O-Cure** – **Live2feel**, **DIGIREV**, **Hyper Health** – Modern Solutions for Modern Health Care Problems, **High Falcón** (Drone Tech), **Smart Crop** – Making Farms Smart, etc. The mission of the Centre is for nurturing of the youth by **training**, **mentoring** and **developing** them into self-reliant entrepreneurs and turning reality through access to **professional** mentors, collaborative office spaces, and **community** corporate partners. The vision of the **Centre** was to create, guide and **embrace** student entrepreneurs in order to build successful **businesses** that are sustainable and **productive**.

www.jamiahamdard.edu

/Jamiahamdardofficial

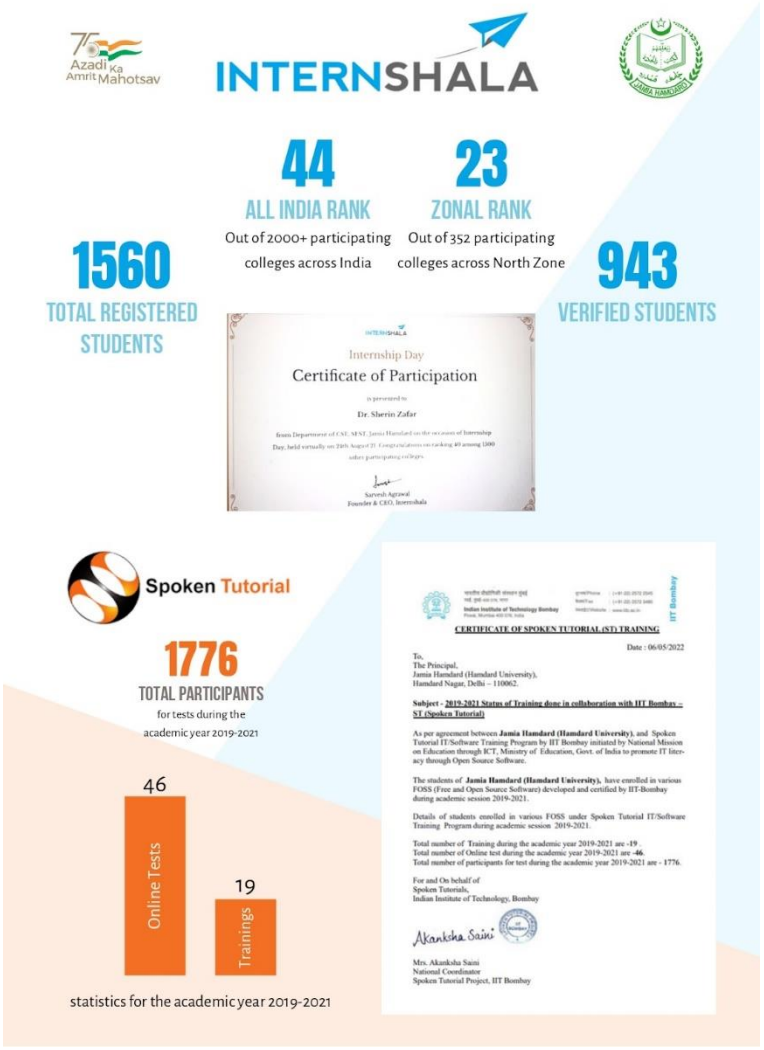
FOREIGN STUDENT CELL

Jamia Hamdard is proud of its culture and traditions. University is home to more than 450 students from about 35 countries across the globe, making it a truly International University. Here the student is networked with a number of fellow students and a large community of International alumni, which help the student to grow in different sphere of academic, research, personal and professional life, providing a true cross cultural enviroment of learning in a very safe and conductive enviroment. Foreign Student's Advisor office is a hub of activities of foreign nationality students. It provides guidelines related to admission, issue of offer letters for provisional admissions, bonafide certificiates, stay, guidance to register with Foreign Regional Registration Office (FRRO), medical fitness examination, maintaining lawful status, extension of stay, transfer of schools/programs, addressing any other academic or administrative problems of foreign students and running English language proficiency program etc. It also provides assistance to international students, scholars, and visiting faculty members with regard to formal orientation of the campus, advice and counsel for educational, social, and personal problems and dissemination of important and timely information through notices.

For matters concerning foreign students educational, tuition fee, signing of MOU's and other related academic and administrative matters, the office maintains communication with various embassies, University Grants Commission (UGC), Association of Indian Universities (AIU), Indian Council for Cultural Relations (ICCR), Various governing Councils, EdCil, and concerned offices of Ministries of External Affairs and Home Affairs, Govt. of India.

Each year during the admission time, certain existing students/ faculty members from various departments/faculties are identified, who provide voluntary service of counseling new candidates seeking admission at Jamia Hamdard. Care is taken that Arabic & Persian speaking students are nominated, who provide assistance to such candidates who are not well versed with English Language.

Jamia Hamdard Internships



INTERNSHALA TRAININGS

Certificate of Training

MD KASHIF HASSAN,

student of JAMIA HAMDARD, has successfully completed a eight weeks online training on **Android App Development**. The training consisted of Introduction to Android, World of Kotlin, Android Kick-Off, Higher Order Functionalities and The Final Project modules. MD KASHIF scored 98% marks in the final assessment and is a top performer in the training. We wish MD KASHIF all the best for the future.

Sarvesh Agrawal
Founder & CEO, Internshala

Date of certification: 2020-10-02 Certificate no. : 52C96EF7-4DC9-502B-F1F0-2BD60C46B3B4

For certificate authentication, please visit https://trainings.internshala.com/verify_certificate

INTERNSHALA

Scholiverse Educare Pvt. Ltd.,
B-610, Unitech Business Zone,
Nirvana Country, South City 2,
Gurgaon, India - 122018

Date - 05/07/2021

TO WHOM IT MAY CONCERN

This is to certify that Parvej Siddiqui, a student of Jamia Hamdard, was an outstanding performer of Internshala's Campus Ambassador Program - Internshala Student Partner (ISP) 22 edition during the period of April 2021 to June 2021. Parvej stood 13952 out of 21,963 students selected from different colleges across India.

During this period, Parvej promoted Internshala and its products successfully and showed genuine sincerity and willingness to learn while taking on new assignments and challenges.

At Internshala, we consider ISPs, our biggest strength when it comes to educating college students across the world about the power of internships and online trainings. We believe Parvej would be a great addition to any organization, adding value to fellow colleagues by participating in discussions, and providing a unique perspective on a wide variety of issues.

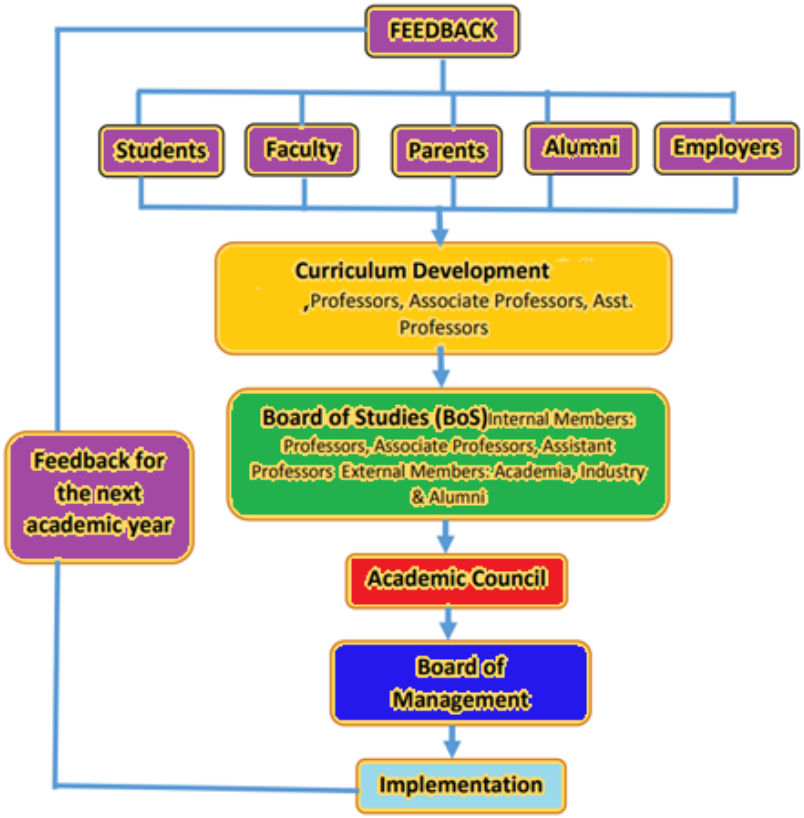
We appreciate the effort put in and wish Parvej all the best for future endeavors.

Kind Regards,

CEO - Internshala

Contact at: isp-hiring@internshala.com

Curriculum design flow chart



Registrar
Jamia Hamdard
(Deemed to be University)
Hamdard Nagar
New Delhi - 110062