

**3.1 List of courses offered across all programs during the year (2021-22)**

Program code	Program name	Course code	Course name	Year of offering the course
1731	B.Sc. (Hons) Agriculture	AGL 101	Agricultural Microbiology	2019
		AGL 102	Fundamentals of Genetics	2019
		AGL 103	Fundamentals of Soil Science	2019
		AGL 104	Introduction to Forestry	2019
		AGL 105	Fundamentals of Agronomy	2019
		AGL 106	Rural Sociology and Educational Psychology	2019
		AGL 107/ AGL 108	Introductory Biology / Elementary Mathematics	2019
		AGL 109	Agricultural Heritage	2019
		AGL 151	Fundamentals of Plant Biochemistry and Biotechnology	2019
		AGL 152	Fundamentals of Horticulture	2019
		AGL 153	Soil and Water Conservation Engineering	2019
		AGL154	Fundamentals of Crop Physiology	2019
		AGL 155	Fundamentals of Agricultural Economics	2019
		AGL 156	Fundamentals of Plant Pathology	2019
		AGL 157	Fundamentals of Entomology	2019
		AGL 158	Fundamentals of Agricultural Extension Education	2019
		AGL-201	Crop Production Technology-I (Kharif Crops)	2019
		AGL-202	Agricultural Marketing, Trade and Prices	2019
		AGL-203	Agricultural finance and Co- operation	2019
		AGL-204	Agricultural Informatics	2019
		AGL-205	Farm Machinery and Power	2019
		AGL-206	Production Technology for Vegetables and Spices	2019
		AGL-207	Livestock and Poultry Management	2019
		AGL-208	Statistical Methods	2019
		AGL- 209	Disaster Management	2019
		AGL-251	Crop Production Technology-II (Rabi Crops)	2019
		AGL-252	Production technology for Ornamental Crops,MAP and Landscaping	2019
		AGL-253	Renewable energy & Green Technology	2019
		AGL254	Problematic Soils and their Management	2019
		AGL-255	Production Technology for Fruits and Plantation crops	2019
		AGL-256	Principles of Seed Technology	2019
		AGL-257	Farming System and Sustainable Agriculture	2019
		AGL-258	Fundamentals of Plant Breeding	2019
		AGL-259	Introductory Agro-meteorology and Climate	2019
		AGL-260	Human Values and Ethics	2019
		(Elective-I) AGL- 261	Agrochemicals	2019
AGL-262	Weed Management	2019		
AGL-263	Biopesticides & Biofertilizers	2019		
AGL-264	System Simulation and Agro-Advisory	2019		
AGL-301	Principles of Integrated Pest and Disease Management	2019		

AGL-302	Manure, Fertilizer and Soil Fertility Management	2019
AGL-303	Pests of crops and Stored Grain and Their Management	2019
AGL-304	Diseases of Field and Horticulture Crops and their Management-I	2019
AGL-305	Crop Improvement -I(Kharif)	2019
AGL-306	Entrepreneurship Development and Business Communication	2019
AGL-307	Geoinformatics and Nano-Technology and Precision Farming	2019
AGL-308	Intellectual Property Rights	2019
AGL-310	Protected Cultivation	2019
AGL-311	Micro Propagation Technique Landscaping	2019
AGL-312	Hi-Tech Horticulture	2019
AGL-351	Rainfed Agriculture and Watershed Management	2019
AGL-352	Protected Cultivation and Secondary Agriculture	2019
AGL-353	Diseases of Field and Horticulture Crops and their Management-II	2019
AGL-354	Post Harvest Management and Value Addition of Fruits and Vegetables	2019
AGL-355	Management of Beneficial Insects	2019
AGL-356	Crop Improvement-II (Rabi)	2019
AGL-357	Principles of Organic Farming	2019
AGL-358	Farm Management, Production and Resource Economics	2019
AGL-359	Principles of Food Science and Nutrition	2019
Elective -III AGL-360	Agri-Business Management	2019
AGL-361	Commerical Plant Breeding	2019
AGL-362	Food Safety and Standards	2019
AGL-363	Agricultural Journalism	2019
AGE-401	General orientation & on Campus training by different faculties.	2019
AGP-421	Plant Clinic (ENTO+PPATH+HORT+AGRON+SSAC	2019
AGE-402	Research Station/KVK/ including village attachment and <i>In-situ</i> interaction of farmers, students and research station scientists.	2019
	Unit attachment in KVK/Research station	2019
AGE-403	Agro-Industrial Attachment	2019
AGP-451	Production Technology Bio-agents and Bio-fertilizer	2019
AGP-452	Mushroom Cultivation Technology	2019
AGP-453	Soil, Plant, Water and Seed Testing	2019
AGP-454	Commercial Beekeeping	2019
AGP-455	Floriculture and Landscaping	2019
AGP-456	Commercial Horticulture	2019
AGP-457	Food Processing	2019
AGP-458	Organic Production Technology	2019
ARL-101	Theory of Structures-I	1986
ARL-102	Building Science-I (Geology, Soils & Natural Calamities)	1986
ARU-103	Arts & Graphics-I	1986
ARU-104	Architectural Drawing-I	1986
ARU-105	Building Construction-I	1986

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Bachelor of  
Architecture

ARU-106	Architectural Design-I	1986
ARL-152	Building Science-II (Building Materials)	1986
ARL-153	History of Architecture-I	1986
ARU-154	Arts & Graphics-II	1986
ARU-155	Workshop (Carpentry, Welding & Model Making)	1986
ARU-156	Building Construction-II	1986
ARU-157	Architectural Design-II	1986
ARL-201	Building Science -III (Climatology)	1986
ARL-202	Theory of Design-I	1986
ARU-203	Architectural Drawing-II	1986
ARU-204	Building Construction-III	1986
ARU-205	Architectural Design-III	1986
ARL-207	Theory of Structures - II	1986
ARL-252	Building Science - IV (Lighting and Acoustics)	1986
ARL-253	History of Architecture-II	1986
ARL-256	Building Construction-IV	1986
ARU-257	Architectural Design-IV	1986
ARU-260	Computer Graphics	1986
ARL-301	Structure Systems	1986
ARL-302	Building Services - I	1986
ARU-304	Building Construction-V	1986
ARU-305	Architectural Design-V	1986
ARL-308	Building specifications, Estimating & Costing	1986
ARL-309	History of Architecture-III	1986
ARL-351	Building Services II	1986
ARL-354	Building Construction -VI	1986
ARL-355	Architectural Design-VI	1986
ARU-358	Surveying and Leveling	1986
ARU-362	Theory of Design-II	1986
ARF-359	Maintenance and Adaptation of Buildings	1986
ARL-360	Advanced Construction Materials and Techniques	1986
ARL-361	Architectural Journalism	1986
ARL-451	Housing	1986
ARL-452	Urban Design & Conservation	1986
ARL-454	Building Construction-VII	1986
ARU-455	Architectural Design-VII	1986
ARU-459	Landscape Architecture	1986
ARL-453	Vernacular Architecture	1986
ARL-457	Hospital Architecture	1986
ARL-458	Disaster Management	1986
ARL-501	Town Planning	1986
ARL-502	Construction Management	1986
ARL-505	Building Construction VIII	1986
ARL-506	Architectural Design VIII	1986
ARU-507	Professional Practice & Building Bye Law	1986
ARU-503	Green Buildings	1986
ARL-508	Sikh Architecture	1986
ARL-509	Socio - Economic Aspects of Architecture and Planning	1986
ARD-554	Architectural Thesis Project	1986
ARL-551	Architectural Conservation	1986
ARL-552	Interior Design	1986
ARD-553	Multistoried Buildings	1986
ARL-601	History and Evolution of Urban form	2011
ARL-602	Theory of Urban Design	2011
ARL-603	Urban Planning Process, Practice and Legislation	2011

<b>2734</b>	M.Arch. (Urban Design)	ARL-605	Public Space Infrastructure and Landscape Design	2011
		ARL-606	Computer Programming and information system	2011
		ARL- 651	Socio-Economic- Cultural Aspects of Urban Realm	2011
		ARL- 652	Urban Infrastructure	2011
		ARL-653	Urban Housing	2011
		ARL- 655	Real Estate Development	2011
		ARL- 656	Urban Design and Sustainable Development	2011
		ARL-701	Urban renewal and Conservation	2011
		ARL-702	Project Planning & Finance for Urban Design	2011
		ARL-703	Research Methodology and Planning Techniques	2011
<b>2788</b>	M.Tech (Construction Technology & Management)	ARL 621	Construction Management	2019
		ARL 622	Construction Planning, Scheduling and Control	2019
		ARL 623	Construction Information Systems	2019
		ARL 624	Construction Equipment	2019
		ARL 625	Computer Management Software	2019
		ARL 626	Quality and Safety in Construction	2019
		ARL 627	Advanced Building Services	2019
		ARL 671	Construction Costing & Finance management	2019
		ARL 672	Maintenance and Rehabilitation of Structures	2019
		ARL 673	Materials Management	2019
		ARL 674	Energy Conservation Tech- niques In Building Construction	2019
		ARL 676	Environmental Impact Assessment	2019
		ARL 677	Project Formulation and Appraisal	2019
		ARL 721	Construction Personnel Management	2019
		ARL 722	Concrete Construction Technology	2019
		ARL 723	Contract Management	2019
		ARL 724	Research Methodology	2019
		ARL 727	Prefabricated Structures	2019
ARL 728	Advanced Construction Technology	2019		
<b>2719</b>	M.Sc. (Biotechnology)	BTL401	Introductory Biomathematics and Biostatistics	2008
		BTL402	Biochemistry	2008
		BTL403	Analytical Techniques	2008
		BTL404	Immunology	2008
		BTL405	General Microbiology & Microbial Genetics	2008
		BTL406	Computer Applications	2008
		BTL451	Plant Tissue Culture	2008
		BTL452	Animal Tissue Culture	2008
		BTL453	Molecular Biology	2008
		BTL454	Genetic Engineering- Tools and Techniques	2008
		BTL455	Bioprocess Engineering & Technology	2008
		BTL456	Introduction to Bioinformatics	2008
		BTL501	Fermentation Technology	2008
		BTL502	Genetic Engineering-Applications	2008
		BTL531	Advances in Plant Biotechnology	2008
		BTL532	Medical Biotechnology	2008
		BTL533	Microbial Biotechnology	2008
		BTL551	Genomics and Proteomics	2008
		CYL197	Engineering Chemistry	2014
		MTL101	Mathematics-I	2014
		ECL119	Basic Electrical &Electronics Engineering	2014

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B.Tech. (Civil Engineering)

CSL126	Fundamentals of IT & Programming using Python	2014
MEP101	Workshop Practices	2014
CEL120	Engineering Mechanics	2014
MEL120	Engineering Graphics & Drafting	2014
MTL102	Mathematics-II	2014
PHL183	Physics	2014
MEL110	Introduction to Engg. Materials	2014
CEL251	Civil Engineering Materials	2015
CEL252	Concrete Technology	2015
CEL253	Surveying	2015
CEL254	Water Supply Engineering	2015
ENL201	Written Oral Technical Communication	2015
MTL201	Mathematics-III	2015
ENP201	Written and Oral Technical Communication	2015
CEL261	Strength of Materials	2015
CEL262	Fluid Mechanics	2015
CEL263	Construction Planning Management	2015
CEL264	Soil Mechanics	2015
CEL265	Numerical Methods for Civil Engineering	2015
CEL351	Theory of Structure-I	2016
CEL352	Design of Steel Structure-I	2016
CEL353	Water Resources Engineering-I	2016
CEL354	Railways Airport Engineering	2016
CEL355	Building Construction	2016
CEL356	Elements of Remote Sensing GIS	2016
CEL357	Elements of Earthquake Engineering	2016
CEL358	Advanced Environmental Engineering	2016
CEL359	Engineering Geology Rock Mechanics	2016
CEL360	Construction Laws	2016
CEL381	Highways Engineering	2016
CEL382	Theory of Structure-II	2016
CEL383	Estimation And Costing	2016
CEL384	Waste Water Engineering	2016
CEL385	Design of Concrete Structure-I	2016
CEL386	Ground Improvement Techniques	2016
CEL387	Town Planning	2016
CEL388	Mass Transportation System	2016
CEL451	Design of Concrete Structure-II	2017
CEL452	Design of Steel Structure-II	2017
CEL453	Water Resources Engineering-II	2017
CEL454	Foundation Engineering	2017
CEL455	Disaster Management	2017
CEL456	Pavement Design	2017
CEL458	Pre-Stressed Concrete Design	2017
CEL459	Bridge Engineering	2017
CEL460	Traffic Engineering	2017
CEL461	Finite Elements Method	2017
CSL410	Computer Fundamentals	2011
CSL411	Introduction to Programming	2011
CSL412	Computer Oriented Numerical & Statistical Methods	2011
ECL491	Principal of Digital Electronics	2011
MTL408	Mathematical Elements of Computer Science	2011
CSP411	Communication Skills	2011
CSL420	Data & File Structures	2011
CSL421	Computer Organization & Architecture	2011
CSL427	Operating System	2011

2751	M.C.A. (Three Year)	CSP421	Personality Development	2011
		CSL430	Object Oriented Programming using JAVA	2011
		CSL428	Object Oriented Programming using Python	2011
		CSL429	Mobile Application Development	2011
		CSL511	Theory of Computation	2011
		CSL512	Microprocessor & its Applications	2011
		CSL520	Computer Networks	2011
		CSL521	Secure software development	2011
		CSL522	Machine Learning	2011
		CSL523	Computer Graphics	2011
		CSL530	Web Technologies	2011
		CSL531	Computer Based Optimization Techniques	2011
		CSL532	Data Base Management Systems	2011
		CSL533	Open Source Software	2011
		CSL534	Information Systems and Security	2011
		CSL535	Deep Learning	2011
		CSL536	Digital Image Processing	2011
		CSL611	System Software	2011
		CSL612	Software Engineering	2011
		CSL636	Distributed Systems	2011
CSL637	Cloud Native Application development	2011		
CSL638	Digital Forensics	2018		
CSL639	Natural Language Processing	2018		
CSL640	Computer Vision	2018		
2750	M.C.A. (FYIC)	CSL110	Programming Language-I	2018
		CSL114	Fundamentals of IT	2018
		ECL191	Electronics Fundamentals	2018
		MTL111	Mathematics-I	2018
		CSL121	Numerical Methods	2011
		CSL122	Data Base Management System	2011
		CSL123	Data Structure & File Processing	2011
		CSL124	Object Oriented Programming C++	2011
		CSL210	Operating System	2011
		CSL212	Information Systems	2011
		CSL213	Object Oriented Programming In Java	2011
		CSL215	Computer Organization and Architecture	2011
		MTL211	Computer Based Optimization Techniques	2011
		CSL220	Data Communications	2011
		CSL222	Theory of Computer Science	2011
		CSL223	RDBMS Using ORACLE (SQL, PL/SQL)	2011
		CSL225	Microprocessor And Its Applications	2011
		CSL226	Software Engineering	2011
		CSL310	Computer Graphics	2011
		CSL311	Introduction to Python Programming	2011
		CSL312	Compiler Design	2011
		CSL313	Advanced Java Technologies	2011
		CSL450	Design And Analysis Of Algorithms	2011
		CSL452	System Software	2011
		CSL453	System Simulation	2011
		CSL455	Design of Programming Languages	2011
		CSL462	Introduction to Machine Learning	2011
		CSL465	Distributed Systems	2011
		CSL469	Web Technologies	2011
		CSL479	Data Communication-II	2011
		CSL480	Big Data & Business Analytics	2011
		CSL532	Advanced Software Engineering	2011
		CSL535	Soft Computing	2011
		CSL536	Data Warehousing and Data Mining	2011
		CSL537	Digital Image Processing	2011

		CSL542	Advanced Computer Architecture	2011
		EDL-451	History Of Education	2016
		EDL-491	Sociological Concerns in Education	2016
		EDL-563	Education as a Field of Study	2016
		EDL-564	Introduction to Research and Statistics-I	2016
		EDL-455	Educational Measurement and Evaluation-I	2016
		EDL-456	Guidance & Counselling –I	2016
		EDL-457	Inclusive Education	2016
		EDL-458	Environmental Education- I	2016
		EDL-459	Peace Education-I	2016
		EDL-460	Educational Administration and Management-I	2016
		EDL-461	Lifelong Education-I	2016
		EDL-463	Learning and Development	2016
		EDL-464	Policies and Contemporary Issues of Indian Education	2016
		EDL-465	Educational Technology and ICT	2016
		EDL-466	Educational Research & Statistics-II	2016
		EDL-467	Thoughts and Practices in the Field of Education and philosophy	2016
		EDL-468	Educational Measurement and Evaluation-II	2016
		EDL-469	Guidance and Counselling –II	2016
		EDL-470	Inclusive Education-II	2016
		EDL-471	Environmental Education- II	2016
		EDL-472	Peace Education-II	2016
		EDL-473	Educational Administration and Management-II	2016
		EDL-474	Lifelong Education-II	2016
		EDL-475	Issues and Concerns in Secondary Education	2016
		EDL-476	Gender School and Society	2016
		EDL-477	Creating an Inclusive School	2016
		EDL-478	Educational Technology and ICT	2016
		EDL-480	Educational Measurement & Evaluation-III	2016
		EDL-481	Guidance & Counselling –III	2016
		EDL-482	Inclusive Education-III	2016
		EDL-483	Environmental Education- III	2016
		EDL-484	Peace Education-III	2016
		EDL-485	Educational Administration & Management-III	2016
		EDL-486	Lifelong Education-III	2016
		EDL-488	Andragogy Of Education	2016
		EDL-489	Life Skills and Yoga	2016
		EDL-490	Teacher Education	2016
		EDL-452	Curriculum Development	2016
		EDD-501	Academic Writing	2016
		EDL-493	Educational Measurement & Evaluation-IV	2016
		EDL-494	Guidance & Counselling –IV	2016
		EDL-495	Inclusive Education-IV	2016
		EDL-496	Environmental Education- IV	2016
		EDL-497	Peace Education-IV	2016
		EDL-498	Educational Administration & Management-IV	2016
		EDL-499	Lifelong Education-IV	2016
2735	M.A. Education	EML-400	Philosophical and Sociological Concerns in Education	2019
		EML-401	Educational technology and ICT	2019
		EML-402	Introduction to Research and Statistics-I	2019
		EML-403	Educational management and Administration	2019

2787	M.A Education (Educational Management & Leadership)	EML- 405	Methodology of Teaching	2019		
		EML-425	Learning and Development	2019		
		EML-426	Policies and Contemporary Issues of Education in global context	2019		
		EML-427	Educational Research & Statistics-II	2019		
		EML-428	Educational Planning and Finance	2019		
		EML-450	Issues and Concerns in Secondary Education	2019		
		EML-451	Managing an inclusive school	2019		
		EML-452	Human Resource Management	2019		
		EML-453	Educational Leadership	2019		
		EMP-454	Academic Writing	2019		
		EMD-455	Data collection	2019		
		EML-475	Andragogy of Education	2019		
		EML-476	Life Skills and Yoga	2019		
		EML-477	Teacher Education	2019		
		EML-478	Organizational Behaviour and Management	2019		
		2752	M.Ed.	EDL-501	Philosophy of Education	2016
				EDL-502	Psychology of Learning and Development	2016
				EDL-503	Introduction to Research Methodology	2016
EDL-504	Introduction to secondary education in India			2016		
EDL-505	Institutions, system and structure at secondary and senior secondary stage			2016		
EDL-506	Secondary and senior secondary Stage- Curriculum, Pedagogy and Assessment			2016		
EDL-507	Introduction to elementary education			2016		
EDL-508	Issues and problems in elementary education			2016		
EDL-509	Curriculum and evaluation in elementary education			2016		
EDP-510	Communication and Expository Writing			2016		
EDP-562	Self Development and Ethics			2016		
EDF-512	Field Engagement with Community			2016		
EDL-514	Sociology of Education			2016		
EDL-515	Historical-Political Perspective of Education			2016		
EDL-516	Education Studies			2016		
EDL-517	Teacher Education-I			2016		
EDL-514	Sociology of Education			2016		
EDL-515	Historical-Political Perspective of Education			2016		
EDL-516	Education Studies			2016		
EDF-520	Field Engagement with Community			2016		
EDL-521	Advanced Research Methodology			2016		
EDL-522	Teacher Education –II			2016		
EDL-523	Curriculum Studies			2016		
	Curriculum Pedagogy and Assessment			2016		
EDL-524	Curriculum Development			2016		
	Inclusive Education			2016		
EDL-525	Inclusive Education And Its Policies			2016		
	Educational Technology and ICT			2016		
EDL-526	Educational Technology and ICT			2016		
	Curriculum Pedagogy and Assessment			2016		
EDL-527	Curriculum Development			2016		
	Inclusive Education			2016		
EDL-528	Inclusive Education And Its Policies			2016		
	Educational Technology and ICT			2016		
EDL-529	Educational Technology and ICT			2016		
EDL - 532	Advanced Curriculum Theory			2016		
EDL – 533	Curriculum Transaction	2016				
EDL – 534	Curriculum Evaluation	2016				
IV – BE ii	INCLUSIVE EDUCATION	2016				

		EDL – 535	Education For Special Children	2016
		EDL – 536	Gender, School And Society	2016
		EDL – 537	Inclusive Education And Its Practices	2016
		IV – BE iii	EDUCATIONAL TECHNOLOGY AND ICT	2016
		EDL – 558	Instructional techniques and evaluation in classroom	2016
		EDL – 559	Models of teaching and Behavior modification strategies	2016
		EDL – 540	ICT In Education	2016
		EDD – 542	Academic Writing	2016
		EDF – 543	Field engagement with community	2016
		IV – BS i	Curriculum Pedagogy and Assessment	2016
		EDL – 545	Advanced Curriculum Theory	2016
		EDL – 546	Curriculum Transaction	2016
		EDL – 547	Curriculum Evaluation	2016
		IV – BS ii	INCLUSIVE EDUCATION	2016
		EDL – 548	Education For Special Children	2016
		EDL – 549	Gender, School And Society	2016
		EDL – 550	Inclusive Education And Its Practices	2016
		IV – BS iii	EDUCATIONAL TECHNOLOGY AND ICT	2016
		EDL – 560	Instructional techniques and evaluation in classroom	2016
		EDL – 553	Models and Strategies of Teaching	2016
		EDL – 553	ICT In Education	2016
		EDD – 555	Academic Writing	2016
		EDF – 556	Field engagement with community	2016
1705	B.Tech (Food Technology)	FTL-102	Manufacturing Processes	1995
		FTL-103	Grain Handling & Storage Technology	1995
		FTL-104	Principles of Food Preservation	1995
		CYL-197	Engineering Chemistry	1995
		FTL-173	Engineering Graphics & Drafting	1995
		FTP-121	Experiments in Manufacturing Processes	1995
		FTP-122	Experiments in Principles of Food Preservation	1995
		FTL-152	Thermal Science	1995
		FTL-153	Food Chemistry	1995
		FTL-155	Applied Mathematics	1995
		FTL-156	Industrial Microbiology	1995
		FTP-172	Experiments in Food chemistry	1995
		FTP-176	Experiments in Industrial Microbiology	1995
		FTL-201	Basic Food Engineering	1995
		FTL-202	Basic Microbiology	1995
		FTL-203	Food Hygiene and Sanitation	1995
		FTL-206	Sugar Processing and Refining	2015
		ECL-210	Basic Electrical & Electronics Engineering	2015
		FTP-221	Basic Microbiology	1995
		FTP-224	Sugar Processing and Refining	2015
		FTL-252	Cereals & Pulses Technology	1995
		FTL-253	Fruits and Vegetables Technology	1995
		FTL-255	Fluid Flow and Heat Transfer	1995
		FTL-256	Mechanical Operations	1995
		FTL-258	Sugar Industry Co-Products	2016
		FTP-271	Experiments in Cereals and Pulses Technology	1995
		FTP-272	Experiments in Fruit and Vegetables Technology	1995
		FTL-301	Dairy Technology	1995
		FTL-302	Fish, Meat and Poultry Technology	1995
		FTL-303	Fats and Oil Technology	1995

		FTL-306	Mass Transfer	1995
		FTL-307	Computer Applications in Food Industry	1995
		FTL-351	Food Regulation and Quality Control	1995
		FTL-352	Application of Enzymes in Food Industry	2000
		FTL-353	Biochemical Engineering	1995
		FTL-354	Packaging Technology	1995
		FTL-357	Human Resources Management in Food Industry	1995
		FTL-358	Sugar Industry (Technical Control and Design)	2017
		FTP-371	Experiments in Food Regulations and Quality Control	1995
		FTP-372	Experiments in Biochemical Engineering	1995
		FTP-373	Experiments in Packaging Technology	1995
		FTL-401	Food Process Engineering	1995
		FTL-402	Confectionery Technology	1995
		FTL-403	Spices and Flavour Technology	1995
		FTL-404	Food Processing Plant Layout & Design	1995
		FTL-501	Principles of Food Processing & Preservation	1993
		FTL-502	Technology of Cereals, Legumes & Oil Seeds Processing-I	1993
		FTL-503	Technology of Fruits & Vegetables Processing -I	1993
		FTL-504	Technology of Fluid Milk Processing-I	1993
		FTL-505	Food Microbiology	1993
		FTL-506	Food Chemistry	1995
		FTL-507	Basics of Food Engineering	1993
		FTP-522	Experiments in Fruits & Vegetables Processing-I	1993
		FTP-523	Experiments in Cereal, Legumes & Oil Seeds Processing-I	1993
		FTP-524	Experiments in Fluid Milk Processing-I	1993
		FTP-521	Experiments in Food chemistry	2004
		FTP-525	Experiments in Food Microbiology	1993
		FTL-551	Technology of Cereals, Legumes and Oil Seeds-II	1993
		FTL-552	Technology of Fruits and Vegetables Processing-II	1993
		FTL-553	Technology of Milk Products Processing-II	1995
		FTL-554	Technology of Eggs and Poultry Processing	1995
		FTL-556	Confectionery Technology	2010
		FTL-557	Food Engineering Operations	1993
		FTP-571	Experiments in Cereals, Legumes and Oil Seeds Processing-II	1995
		FTP-572	Experiments in Fruits & Vegetables Processing-II	1995
		FTP-573	Experiments in Milk Products Processing-II	1995
		FTP-574	Experiments in Egg and Poultry Processing	1995
		FTP-575	Confectionery Technology	2010
		FTP-576	In-plant Training (1st June-30th June)	2010
		FTL-601	Technology of Malting and Brewing	1993
		FTL-602	Packaging Technology	1993
		FTL-603	Food Plant Layout and Management	1993
		FTL-604	Technology of Fish and Meat Products Processing	1995
		FTL-605	Food Process Engineering-I	1999
		FTP-621	Experiments in Malting Technology	1993
		FTP-622	Experiments in Food Packaging	1993
2713	M.Sc. (Food Technology)			

		FTP-623	Experiments in Fish and Meat Products Processing	1995		
		FTL-651	Quality Assurance in Food Industry and Sensory Evaluation	1993		
		FTL-655	Computer Applications in Food Processing	1995		
		FTL-653	Human Resources and Marketing Management	2004		
		FTL-654	Food Process Engg- II	1999		
2743	M.A.(Religious Studies)	GNL-401	Origin and Development of Religion	2011		
		GNL-402	Vedic Religion	2011		
		GNL-403	Origin and Development of Sikh Religion	2011		
		GNL-404	Bhakti Tradition of Medieval India	2011		
		GNL-405	Exegetical Traditions of Guru Granth Sahib	2011		
		GNL-406	Philosophy of Religion	2011		
		GNL-407	Structure and Patterns of Religion	2011		
		GNL-408	Philosophy of Sikhism	2011		
		GNL-409	Sociology of Sikh Religion	2011		
		GNL-410	Varan Bhai Gurdas and Janam Sakhi Literature	2011		
		GNL-411	History of the Sikhs (1709-1849)	2011		
		GNL-412	Islamic Philosophy	2011		
		GNL-413	Religious Movements of Punjab (19th and Early 20th Century)	2011		
		GNL-414	Buddhism	2011		
		GNL-415	Study of Singh Sabha Literature	2011		
		GNL-416	Sufism	2011		
		GNL-417	Study of Dasam Granth	2011		
		GNL-418 :	World Civilizations	2020		
		GNL-419	Six Schools of Indian Philosophy	2011		
		GNL-420	Special Study of Major Banis	2011		
		GNL-421	Jainism	2011		
		GNL-423	Judaism and Christianity	2011		
		GNL-424	Analysis of Sikh Literature	2011		
		GNL-425	Central & East Asian Religions	2020		
		2739	M.A. (Philosophy)	GNL-501	Metaphysics: Indian and Western	2011
GNL-502	Ethics: Indian and Western			2011		
GNL-503	Sikh Metaphysics			2011		
GNL-504	Classical Western Philosophy			2011		
GNL-505	Epistemology: Indian and Western			2011		
GNL-506	Comparative Religion			2011		
GNL-507	Philosophy of Religion			2011		
GNL-508	Axiology of Sikhism			2011		
GNL-509	Studies in Human Rights			2011		
GNL-510	Hinduism			2011		
GNL-511	Buddhism			2011		
GNL-512	Modern Western Philosophy			2011		
GNL-513	Six Schools of Indian Philosophy			2011		
GNL-514	Jainism			2011		
GNL-515	Analytical Philosophy			2011		
GNL-516	Phenomenology and Existentialism			2011		
GNL-517	Islamic Philosophy			2011		
GNL-518	Applied Ethics			2020		
GNL-519	Logic: Indian and Western			2011		
GNL-522	Philosophy of Language: Indian and Western			2011		
GNL-525	Modern Indian Thinkers			2011		
GNL-526	Zoroastrianism, Judaism and Christianity			2011		
GNL-527	Sikhism: Social and Political Philosophy			2011		
GNL-528	Philosophy: Indian and Western			2020		
				HIL-401	vk/kqfud fgUnh dfork	2009

2737	M.A. Hindi	HIL-402	fgUnh lkfgR; dk bfrgkl vkfndky ,oa iwoZe;/dky	2009		
		HIL-403	ik'pkR; dkO;'kkL= ,oa leh{kk	2009		
		HIL-404	dkedkth fgUnh ,oa fgUnh dEI;w	2009		
		HIL-405	i=dkfjrk izf'k{k.k	2009		
		HIL-406	izsepanksÙkj fgUnh miU;k	2009		
		HIL-407	ukVd vkSj jaxeap iwoZ [k.M	2009		
		HIL-408	xq# xksfcan flag ds dkO; dk fo'ks"k v/;;u	2009		
		HIL-410	vk/kqfud fgUnh dfork % Nk;koknksRrj ;q	2009		
		HIL-411	fgUnh lkfgR; dk mRrje;/dky ,oa vk/kqfud dky	2009		
		HIL-412	Hkkjrh; dkO;'kkL=	2009		
		HIL-413	ehfM;k&ys[ku	2009		
		HIL-414	Lokra=;ksRrj fgUnh miU;k	2009		
		HIL-415	ukVd vkSj jaxeap (mRrj[k.M)	2009		
		HIL-416	dFkkdkj eqa'kh izsepan	2009		
		HIL-417	dkek;uh % fo'ks"k v/;;u	2009		
		HIL-418	dchj % fo'ks"k v/;;u	2009		
		HIL-501	e;/dkyhu fgUnh dkO	2009		
		HIL-502	vk/kqfud fgUnh x	2009		
		HIL-503	Hkk"kkfoKku	2009		
		HIL-504	fgUnh Hkk"kk vkSj nsoukxjh fyf	2009		
		HIL-505	fgUnh esa vuwfnr fo'o lkfgR	2014		
		HIL-506	'kSyhfoKku	2009		
		HIL-507	Òkjrj; lkfgR	2009		
		HIL-508	iatkc dk e;/dkyhu fgUnh lkfgR	2009		
		HIL-509	e;/dkyhu fgUnh dkO	2009		
		HIL-510	vk/kqfud fgUnh x	2009		
		HIL-511	vk/kqfud Hkk"kk foKku	2009		
		HIL-512	jktHkk"kk izf'k{k.k	2009		
		HIL-513	izoklh fgUnh lkfgR	2014		
		HIL-514	iatkc dk vk/kqfud fgUnh lkfgR	2009		
		HIL-515	rhu& ukVddkj eksgu jkds'k	2009		
		HIL-516	pkj &dfo gfjoa'kjk; cPpu	2009		
		HIL-518	fuca/kdkj izks- iw.kZ flag	2009		
		HIL-519	lkfgR;d fuca/k ys[ku	2009		
		2723	M.Sc. Human Genetics	HGL-401	Molecular Genetics	1990
				HGL-402	Principles of Human Genetics	1990
				HGL-404	Human Anatomy and Physiology-I	1990
				HGL-407	Human Growth and Body Composition	1990
				HGL-405	Computer Applications	1990
				MTL-261	Biostatistics	1990
				HGL-406	DNA Technology	1990
				HGL-452	Human Cytogenetics	1990
				HGL-454	Human Anatomy and Physiology-II	1990
				HGL-457	Human Biochemical Genetics and Immunogenetics	1990
				HGL-458	Research Design and Methodology	1990
				HGL-463	Tissue Culture and Microscopy	1990
				HGL-502	Functional Genomics	1990
				HGL-505	Human Embryology and Developmental Genetics	1990
				HGL-508	Essentials of Medical Genetics	1990
				HGL-510	Human Population Genetics and Variation	1990
				HGP-508	Exercises in Medical Genetics	1990
				HGL-511	Immunogenetics in Health and Disease	1990
				HGL-514	Genetics of Human Pathogens and Infectious Diseases	1990
				HGL-551	Perspectives of Human Genome and Bioehics	1990

		HGL-554	Structural Biology and Pharmacogenomics Clinical Genetics	1990		
		HGL-557	Clinical Genetics	1990		
		HGP-557	Exercises in Clinical Genetics	1990		
		HGL-532	Regulation in Human Genetics Research	1990		
		HGL-562	Concepts of Biological Demography	1990		
2779	M.Sc. (USHS) Human Genetics	HGL-422	Medical Genetics	1990		
		HGL-423	Methods of Research Design	1994		
		HGL-425	Perspectives of Human Genome	1994		
		HGL-426	Human Developmental Genetics	1994		
		HGL-471	Human Molecular Genetics and Functional Genomics	1994		
		HGL-472	Clinical Genetics and Genetic Counseling	1994		
		HGL-473	Bioethics and Human Genetics	1994		
		HGL-474	Recent Concepts in Human Genetics	1994		
		HGL-481	Genetics of Human Cancer	1994		
		HGL-482	Tools and Techniques in Immunology	1994		
		HGL-521	Current Trends in Medical Genetics	1994		
		HGL-523	Genetics in Post-Genomic Era	1994		
		HGL-511	Immunogenetics in Health and Disease	1994		
		HGL-514	Genetics of Human Pathogens and Infectious Diseases	1994		
		HGL-533	Advanced Course in Genetic Engineering	1994		
		HGL-524	Advanced Cytogenetics	1994		
		HGL-552	Applied Human Molecular Genetics	1994		
		HGL-555	Birth Defects and Dysmorphology	1994		
				HGL-556	Structural Bioinformatics and Pharmacogenomics	1994
				HGL-532	Regulation in Human Genetic Research	1994
		HGL-562	Concept of Biological Demography	1990		
2778	M.Sc.(FYIC) (USHS) Human Genetics	HGL-101	Fundamentals of Genetics	2019		
		CHL-191	Organic Chemistry	2019		
		PHL-191	Optics	2019		
		CHP-191	Qualitative Organic Analysis	2019		
		HGL-155	Introductory Cell Biology and Biochemistry	2019		
		CHL-192	Inorganic Chemistry	2019		
		PHL-196	Modern Physics	2019		
		MTL-163	Differential and Integral Calculus	2019		
		HGL-201	Fundamentals of Human Anatomy	2019		
		HGL-204	Principles of Molecular Genetics	2019		
		HGL-257	Human Evolution and Primatology	2019		
		MTL-261	Biostatistics	2019		
		CHL-291	Physical Chemistry	2019		
		HGL-251	Fundamentals of Human Physiology	2019		
		HGL-253	Concepts of DNA Technology	2019		
		HGL-260	Metabolism of Biomolecules	2019		
		HGL-282	Introduction to Microscopy	2019		
		HGL-293	Fundamentals of Genetic Engineering	2019		
		HGL-301	Human Genetics and Cytogenetics-I	2019		
		HGL-303	Human Population Genetics	2019		
		HGL-304	Immunology and Immunogenetics	2019		
		HGL-354	Applied DNA Technology	2019		
		HGL-351	Human Genetics and Cytogenetics-II	2019		
		HGL-356	Human Growth, Physique and Body Composition	2019		
		CSL-299	Computer Programme	2019		
		HGL-396	Quantitative Genetics	2019		
		HGL-398	Human Embryology	2019		
		HGL-422	Medical Genetics	2019		

		HGL-423	Methods of Research Design	2019
		HGL -425	Perspectives of Human Genome	2019
		HGL-426	Human Developmental Genetics	2019
		HGL-471	Human Molecular Genetics and Functional Genomics	2019
		HGL-472	Clinical Genetics and Genetic Counseling	2019
		HGL-473	Bioethics and Human Genetics	2019
		HGL-474	Recent Concepts in Human Genetics	2019
		HGL-481	Genetics of Human Cancer	2019
		HGL-482	Tools and Techniques in Immunology	2019
		HGL-521	Current Trends in Medical Genetics	2019
		HGL-523	Genetics in Post-Genomic Era	2019
		HGL-532	Human Genetics Research and Regulation	2019
		HGL-533	Advanced Course in Genetic Engineering	2019
		HGP-585	Report: Field Work/Institution/Hospital visit	2019
		HGL-524	Advanced Cytogenetics	2019
		HGL-552	Applied Human Molecular Genetics	2019
		HGL-555	Birth Defects and Dysmorphology	2019
		HGL-556	Structural Bioinformatics and Pharmacogenomics	2019
<b>1721</b>	B.Lib. & Information Science	LSL401	Foundation of Librarianship	1992
		LSL402	Knowledge Organization: Classification (Theory)	1992
		LSL404	Information Technology Basics (Theory)	2005
		LSL406	Management of Libraries and Information Centres	1995
		LSL407	Library Cataloguing (Theory)	1992
		LSL409	Information Sources and Services (Theory)	1992
		LSL501	Information and Communication	2005
		LSL502	Research Methods and Statistical Techniques	1998
		LSL 505	Information & Literature Survey in Sciences (Theory & Practice)	1998
		LSL 506	Information and Literature Survey in Social Sciences (Theory & Practice)	1999
		LSL 507	Information and Literature Survey in Humanities (Theory & Practice)	1999
		LSL 508	Bibliography, Literature & Organisation of Publications in Punjabi Language Gurmukhi Script) (Theory & Practice)	1999
		LSL501	Information and Communication	2008
		LSL502	Research Methods and Statistical Techniques	1998
		LSP503	Knowledge Organisation Advanced Library Classification	1998
		LSL505	Information & Literature Survey in Sciences	2010
		LSL506	Information and Literature Survey in Social Sciences	2005
		LSL507	Information and Literature Survey in Humanities	2010
		LSL508	Bibliography, Literature & Organisation of Publications in Punjabi Language(Gurmukhi Script)	1999
		LSL509	Information Retrieval	1999
LSL510	Information Technology: Application (Theory)	1999		
		JML - 101	Introduction to Communication and Media	2019
		JML-102	Introduction to Journalism (Reporting & Editing)	2019

1728	B.A. (Hons.) Journalism & Mass Communication	JML-103	Introduction to Photo Journalism	2019		
		JML-104	Media & Political Discourse	2019		
		JML-105	Indian Social System	2019		
		JML-201	Mass Communication Concept and Processes	2019		
		JML-202	History of Print Journalism in India	2019		
		JML-203	History of Electronic Media	2019		
		JML-204	Media Laws and Ethics	2019		
		JML-205	Computer Applications for Media	2019		
		JML - 221	Basics of Radio Production	2019		
		JML - 222	Introduction to Advertising	2019		
		JML - 223	Business Communication	2019		
		JML - 224	Human Rights & Media	2019		
		JML - 225	Social Media	2019		
		JML - 251	Basics of TV Production	2019		
		JML - 252	Introduction to Public Relations	2019		
		JML - 253	Global Media	2019		
		JML - 254	Writing for Media	2019		
		JML - 255	Media & Society	2019		
		JML - 301	General Awareness & Current Affairs I	2020		
		JML - 302	Magazine Journalism	2020		
		JML - 303	Cyber Journalism : Convergence & New Media	2020		
		JML - 304	Folk Media	2020		
		JML - 305	Introduction to Videography and Film Production	2020		
		JML - 306	Theater Studies	2020		
		JML - 351	General Awareness & Current Affairs II	2020		
		JML - 352	Health and Science Communication	2020		
		JML - 353	Introduction to Media Research	2020		
		JML - 354	Creative Writing & Translation	2020		
		JML - 355	Brand Management & Communication	2020		
		2724	M.Sc. Mathematics	MTL 401	Real Analysis-I	2009
				MTL 402	Algebra-I	2009
				MTL 403	Linear Algebra	2009
				MTL 404	Number Theory	2009
				MTL 405	Complex Analysis	2009
				MTL 406	Differential Equations	2009
PSL-055	Human Rights & Constitutional Duties (ID Paper)			2009		
MTL 451	Real Analysis-II			2009		
MTL 452	Algebra-II			2009		
MTL 453	Probability Theory			2009		
MTL 454	Classical Mechanics and Calculus of Variations			2009		
MTL 455	Differential Geometry			2009		
MTL 456	Mathematical Methods			2009		
MTL 501	Measure Theory			2009		
MTL 502	Functional Analysis-I			2009		
MTL 503	Statistical Inference			2009		
MTL 531	Operations Research-I			2009		
MTL 532	Discrete Mathematics-I			2009		
MTL 533	Fluid Dynamics			2009		
MTL 534	Advanced Numerical Analysis			2009		
MTL 535	Stochastic Process			2009		
MTL 537	Calculus of Several Variables			2009		
MTL 538	Commutative Algebra			2009		
MTL 539	Theory of Wavelets			2009		
MTL 541	Fourier Analysis			2009		
MTL-542	Topics in Linear Algebra			2009		

		MTL 551	Topology	2009
		MTL 552	Functional Analysis-II	2009
		MTL 553	Field Extensions and Galois Theory	2009
		MTL 581	Topological Vector Spaces	2009
		MTL 582	Computer Programming with C	2009
		MTL 583	Operations Research-II	2009
		MTL 584	Discrete Mathematics-II	2009
		MTL 586	Banach Algebra and Operator Theory	2009
		MTL 588	Financial Derivatives	2009
		MTL 589	Theories of Integration	2009
		MTL 590	Algebraic Topology	2009
		MTL 591	Theory of Sample Survey	2009
		MTL 592	Special Functions	2009
		MTL 593	Representation Theory of Finite Groups	2009
		MTL-594	Analytic Number Theory	2009
<b>2781</b>	M.Sc. Mathematics (FYIC)(USHS)	MTL-125	Calculus	2019
		MTL-126	Algebra	2019
		PHL-148	Mechanics-I	2019
		CSL-113	Programming Language-I	2019
		MTL-155	Real Analysis	2019
		MTL-156	Differential Equations	2019
		PHL-168	Mechanics –II	2019
		CHL-192	Inorganic Chemistry	2019
		CSL-125	Object Oriented Programming C++	2019
		MTL-228	Theory of Real Functions	2019
		MTL-226	PDE and Systems of ODE	2019
		MTL-227	Group Theory-I	2019
		PHL-245	Modern Physics-I	2019
		CSL-217	Python Programming	2019
		MTL-255	Riemann Integration and Series of Functions	2019
		MTL-256	Ring Theory and Linear Algebra-I	2019
		MTL-257	Numerical Methods	2019
		PHL-295	Modern Physics-II	2019
		CSL-227	R Programming	2019
		MTL-325	Multivariate Calculus	2019
		MTL-326	Group Theory-II	2019
		MTL-327	Probability and Statistics	2019
		MTL-328	Number Theory	2019
		MTL-355	Metric Spaces and Complex Analysis	2019
		MTL-356	Ring Theory and Linear Algebra-II	2019
		MTL-357	Theory of Equations	2019
		MTL-358	Differential Geometry	2019
		<b>2725</b>	M.Sc. (Microbiology)	MCL401
MCL402	Bacteriology			1990
MCL403	Virology			1990
MCL404	Mycology and Plant Pathology			1990
MCL 453	Microbial Physiology& Biochemistry			1990
MTL261	Biostatistics			1990
MCP421	Microbiological Techniques-I			1990
MCP422	Microbiological Techniques-II			1990
MCL451	Concepts in Immunology			1990
MCL452	Food Microbiology			2017
MCL405	Microbial Genetics			1990
MCL454	Molecular Biology and Genetic Engineering			1990
MCL455	Environmental Microbiology			1990
MCL501	Clinical And Medical Microbiology			2018
MCL502	Environmental Biotechnology			1990
MCL503	Industrial Microbiology			2003
CSL591	Computer Applications			1990

		MCL551	Recent Advances in Microbiology	1990		
		MCL552	Advances in Industrial Microbiology	2003		
		MCL581	Microbial fertilizers and Microbial pesticides	2015		
		MCL583	Biochemical and Biophysical Techniques	1990		
		MCP572	Research Assignment	1990		
1732	B.Sc. Microbiology	MCL101	Cell Structure and Function	2020		
		CHL191	Organic Chemistry	2020		
		PHL191	Optics	2020		
		MCP126	Basic Lab in Cell Biology	2020		
		CHP191	Qualitative organic analysis	2020		
		MCL151	Introduction to Microbiology	2020		
		CHL192	Inorganic Chemistry	2020		
		PHL196	Modern Physics-1	2020		
		PBL131/ PBL132/ HSL102	pMjwbl lwzml-II	2020		
		PBL132	mu~FII pMjwbl	2020		
		MCL201	Microbial Diversity-I	2020		
		MCL202	Microbial Diversity-II	2020		
		MCL203	Introduction to Biochemistry	2020		
		MCL251	Microbial Physiology	2020		
		MCP252	Industrial Microbiology	2020		
		MCP253	Food Microbiology	2020		
		CHL291	Physical Chemistry	2020		
		MCL301	Environmental Microbiology	2020		
		MCL302	Introduction to Microbial Genetics	2020		
		MTL-261	Biostatistics	2020		
		MCL351	Microbiological Quality Control	2020		
		MCL352	Analytical Techniques in Microbiology	2020		
		MCL353	Fundamentals of Medical Microbiology and Immunology	2020		
			Computer Applications	2020		
			Entrepreneurship Development	2020		
		2726	M.Sc.(Molecular Bio. & Biochem).	MBL-401	Biomolecules	2019
				MBL-402	Enzymology	2019
				MBL-403	Fundamentals of Molecular Biology	2019
				MTL-261	Biostatistics	2019
				CSL- 591	Computer Applications	2019
				MBL-451	Concepts in Immunology	2020
				MBL-452	Metabolism of Carbohydrates and Lipids	2020
MBL-454	Recombinant DNA Technology			2020		
MBL-502	Metabolism of Proteins and Nucleic Acids			2020		
MBL-503	Biophysical and Biochemical Techniques			2020		
MBL-401	Biomolecules			2013		
MBL-402	Enzymology			2013		
MBL-403	Fundamentals of Molecular Biology			2013		
MTL-261	Biostatistics			2013		
CSL- 591	Computer Applications			2013		
MBL-451	Concepts in Immunology			2014		
MBL-452	Metabolism of Carbohydrates and Lipids			2014		
MBL-454	Recombinant DNA Technology			2014		
MBL-502	Metabolism of Proteins and Nucleic Acids			2014		
MBL-503	Biophysical and Biochemical Techniques			2014		
MBL-555	Genomics and Proteomics			2015		
MBL-582	Molecular Immunology			2014		
MBL-585	Environmental Biochemistry			2014		
MBL-586	Lipid Biochemistry			2014		
MBL-589	Molecular Genetics			2014		
MBL-590	Medical Biochemistry			2014		

		MBL-591	Applied and Medical Microbiology	2014		
		MBL-592	Molecular Cell Biology	2014		
		MBL-593	Advanced Molecular Biology	2014		
1722	B.Sc.(Medical Lab. Technology) (MLT)	MLL-101	Cell Biology	2018		
		MLL-102	Hematology-I	2018		
		MLL-103	Principles of Biochemistry-I	2018		
		MLL-104	Anatomy & Physiology-I	2018		
		PBL-122	mu~FII pMjwbl	2018		
		MLL-151	Basic Microbiology	2019		
		MLL-152	Hematology-II	2019		
		MLL-153	Principles of Biochemistry-II	2019		
		MLL-154	Anatomy & Physiology-II	2019		
		PBL-132	mu~FII pMjwbl	2019		
		MTL-201	Basics of Pathology-I	2019		
		MTL-202	Introduction to Bacteriology and Virology	2019		
		MTL-203	Clinical Biochemistry-I	2019		
		MTL-204	Basic Immunology	2019		
		MTL-251	Basics of Pathology-II	2020		
		MTL-252	Fundamentals of Mycology	2020		
		MTL-253	Clinical Biochemistry-II	2020		
		MTL-254	Basics of Molecular Biology	2020		
		MLL-301	Parasitology	2020		
		MLL-302	Advanced Techniques in Medical Lab Technology	2020		
		MLL-303	Basics of Pathology-III	2020		
		MLL-304	Medical Laboratory Management	2020		
		MLL-305	Ethical Conduct and Basic Bioethics	2020		
		MLL-351	Computer and Data Analytics	2020		
		1726	B. Pharmacy	BP101T	Human Anatomy and Physiology I-Theory	2017
				BP102T	Pharmaceutical Analysis I –Theory	2017
				BP103T	Pharmaceutics I – Theory	2017
				BP104T	Pharmaceutical Inorganic Chemistry -Theory	2017
				BP105T	Communication skills – Theory	2017
				BP106RBT	Remedial Biology/	2017
				BP106RMT	Remedial Mathematics – Theory	2017
PBL-122	wZ[Ybh gzikph			2017		
BP201T	Human Anatomy and Physiology II – Theory			2017		
BP202T	Pharmaceutical Organic Chemistry I – Theory			2017		
BP203T	Biochemistry – Theory			2017		
BP204T	Pathophysiology – Theory			2017		
BP205T	Computer Applications in Pharmacy – Theory			2017		
BP301T	Pharmaceutical Organic Chemistry-II (Theory)			2017		
BP302T	Physical Pharmaceutics-I (Theory)			2017		
BP303T	Pharmaceutical Microbiology (Theory)			2017		
BP304T	Pharmaceutical Engineering (Theory)			2017		
BP305P	Pharmaceutical Organic Chemistry-II			2017		
BP401T	Pharmaceutical Organic Chemistry III– Theory			2017		
BP402T	Medicinal Chemistry I – Theory			2017		
BP403T	Physical Pharmaceutics II – Theory			2017		
BP404T	Pharmacology I – Theory			2017		
BP405T	Pharmacognosy and Phytochemistry I– Theory			2017		
BP501T	Medicinal Chemistry II – Theory			2017		
BP502T	Industrial Pharmacy I– Theory			2017		
BP503T	Pharmacology II – Theory			2017		
BP504T	Pharmacognosy and Phytochemistry II–			2017		

BP505T	Pharmaceutical Jurisprudence – Theory	2017
BP601T	Medicinal Chemistry III – Theory	2017
BP602T	Pharmacology III – Theory	2017
BP603T	Herbal Drug Technology – Theory	2017
BP604T	Biopharmaceutics and Pharmacokinetics – Theory	2017
BP605T	Pharmaceutical Biotechnology – Theory	2017
BP606T	Quality Assurance –Theory	2017
BP701T	Instrumental Methods of Analysis – Theory	2017
BP702T	Industrial PharmacyII – Theory	2017
BP703T	Pharmacy Practice – Theory	2017
BP704T	Novel Drug Delivery System – Theory	2017
BP706PS	Practice School	2017
BP801T	Biostatistics and Research Methodology	2017
BP802T	Social and Preventive Pharmacy	2017
BP803ET	Pharma Marketing Management	2017
BP804ET	Pharmaceutical Regulatory Science	2017
BP805ET	Pharmacovigilance	2017
BP806ET	Quality Control and Standardization of Herbals	2017
BP807ET	Computer Aided Drug Design	2017
BP808ET	Cell and Molecular Biology	2017
BP809ET	Cosmetic Science	2017
BP810ET	Experimental Pharmacology	2017
BP811ET	Advanced Instrumentation Techniques	2017
BP812ET	Dietary Supplements and Nutraceuticals	2017
BP813ET	Pharmaceutical Product Development	2017
MPH101T	Modern Pharmaceutical Analytical Techniques	2017
MPH102T	Drug Delivery System	2017
MPH103T	Modern Pharmaceutics	2017
MPH104T	Pharmaceutical Regulatory Affair	2017
MPL101T	Modern Pharmaceutical Analytical Techniques	2017
MPL102T	Advanced Pharmacology-I	2017
MPL103T	Pharmacological and Toxicological Screening Methods- I	2017
MPL104T	Cellular and Molecular Pharmacology	2017
MPG101T	Modern Pharmaceutical Analytical Techniques	2017
MPG102T	Advanced Pharmacognosy-1	2017
MPG103T	Phytochemistry	2017
MPG104T	Industrial Pharmacognostical Technology	2017
MPC101T	Modern Pharmaceutical Analytical Techniques	2017
MPC102T	Advanced Organic Chemistry -I	2017
MPC103T	Advanced Medicinal chemistry	2017
MPC104T	Chemistry of Natural Products	2017
MPH201T	Molecular Pharmaceutics (Nano Technology and Targeted DDS)	2017
MPH202T	Advanced Biopharmaceutics & Pharmacokinetics	2017
MPH203T	Computer Aided Drug Delivery System	2017
MPH204T	Cosmetic and Cosmeceuticals	2017
MPC201T	Advanced Spectral Analysis	2017
MPC202T	Advanced Organic Chemistry -II	2017
MPC203T	Computer Aided Drug Design	2017
MPC204T	Pharmaceutical Process Chemistry	2017
MPL201T	Advanced Pharmacology II	2017

2766	M.Pharmacy	MPL202T	Pharmacological and Toxicological Screening Methods- II	2017		
		MPL203T	Principles of Drug Discovery	2017		
		MPL204T	Clinical Research And Pharmacovigilance	2017		
		MPG201T	Medicinal Plant biotechnology	2017		
		MPG202T	Advanced Pharmacognosy-II	2017		
		MPG203T	Indian system of medicine	2017		
		MPG204T	Herbal cosmetics	2017		
		MRM 301T	Research Methodology and Biostatistics	2017		
		MPC303S	Journal club	2017		
		MPC304S	Discussion / Presentation (Proposal Presentation)	2017		
		MRM301T	Research Methodology and Biostatistics	2017		
		MPL303S	Journal club	2017		
		MPL304S	Discussion / Presentation (Proposal Presentation)	2017		
		MRM301T	Research Methodology and Biostatistics*	2017		
		MPG303S	Journal club	2017		
		MPG304S	Discussion / Presentation (Proposal Presentation)	2017		
		MPH401S	Journal Club	2017		
		MPH403S	Discussion/Final Presentation	2017		
		MPH404S	Co-curricular Activities (Attending Conference,Scientific Presentations and Other Scholarly Activities)	2017		
		MPC401S	Journal Club	2017		
		MPC403S	Discussion/Final Presentation	2017		
		MPC404S	Co-curricular Activities (Attending Conference,Scientific Presentations and Other Scholarly Activities)	2017		
		MPL401S	Journal Club	2017		
		MPL403S	Discussion/Final Presentation	2017		
		MPL404S	Co-curricular Activities (Attending Conference,Scientific Presentations and Other Scholarly Activities)	2017		
		MPG401S	Journal Club	2017		
		MPG403S	Discussion/Final Presentation	2017		
		MPG404S	Co-curricular Activities (Attending Conference,Scientific Presentations and Other Scholarly Activities)	2017		
		1350	B.P.Ed.		Part-I :Theory	2017
					Paper-III: Teaching Ability	2017
					Part-IV: Class Room Teaching	2017
					Paper-I :History, Principles and Foundation of Physical Education	2017
					Paper-II :Anatomy, Physiology and Health Education	2017
					Paper-III :Organization and Administration	2017
	Paper -IV :Officiating & Coaching			2017		
	Paper-IV : Sports Training			2017		
	Paper-VI : Yoga and Environmental Sciences			2017		
	Paper-VII :Educational Technology and Computer Applications	2017				
			Part-I : Theory	2017		
			Paper-III: Teaching Ability	2017		
			Part-IV: School Intership	2017		
			Paper-VIII : Contemporary Issues in Physical Education	2017		
			Paper-IX : Sports Psychology and Sociology	2017		

1352	B.P.E.S.		Paper -X : Kinesiology and Biomechanics	2017
			Paper -XI : Sports Medicine, Rehabilitation & Physiotherapy	2017
			Ppaer-XII :Measurement and Evaluation in Physical Education	2017
			Paper -XIII :Sports Management and Curriculum Design	2017
			Paper -XIV :Research Methodology and Sport Statistics	2017
1352	B.P.E.S.	B.P.E.S Part-I	Part-A : Theory	2017
			Part-B : Skill and Prowess	2017
			Paper-I : Intoducation to Physical Education	2017
			Paper-II : General Science	2017
			Paper -III : Anatomy and Physiology	2017
			Paper- IV : Health Education	2017
			Paper- V : Social Sciences	2017
			Part-A : Theory	2017
			Part-C : Skill and Prowess	2017
			Paper-I : Kinesiology and Physiology of Exercise	2017
			Paper-II : Psychology with Special Rerference to Physical Education	2017
			Paper-III : Methods of Physical Education	2017
			Paper-IV: Yoga and Recreation	2017
			Part-A : Theory	2017
			Part-C : Skill and Prowess	2017
			Paper-I : Principles and Foundation of Physical Education	2017
			Paper-II : Organisation and Administration	2017
	Paper-III : Remedial and Massage	2017		
	PaperIV : Officiating and Coaching	2017		
		M.P.E.D First Year	Section -I : THEORY	2005
			PAPER-I. Research Methodology	2005
			PAPER-II. Kinesiology and Biomechanics	2005
			PAPER-III. Sports Psychology	2005
			PAPER-IV. Sports Medicine and Exercise Physiology	2005
			PAPER-V. Sports Sociology	2005
			1. Lesson on Training and Coaching in Athletics ( Long Jump, High Jump,Javelin Throw, Shot-Put, Start,Relay)	2005
			2. Lesson on Training and Coaching in Games ( Badminton,Handball, Football, Swimming,Boxing,Kho-Kho)	2005
			3. Proficiency in Athletics and Games based on Performance recognized by AIU. Athletics Events : One Jump, One Throw, One Sprint, One Middle Distance Race and One Hurdle. Games : (As per the Choice of each Student)	2005
		M.P.Ed. 2 <sup>nd</sup> Year	Section -I : THEORY	2005
			PAPER 1: Science of Coaching & Training	2005
			PAPER 2: Sports Journalism	2005
			PAPER 3: Measurement & Evaluation in Physical Education	2005

2908	M.P.Ed.		PAPER 4: Athletes Care and Rehabilitation	2005
			1. Lesson on Training and Coaching in Athletics a) Triple Jump b) Pole Vault c) Discus Throw d) Hammer Throw e) Hurdles f) Steeple Cheese	2005
			2. Lesson on Training and Coaching in Athletics a) Hockey b) Basketball c) Volleyball d) Kabbadi e) Wrestling f) Cricket	2005
			3. Proficiency in Athletics and Games based on Performance recognized by AIU. Athletics Events : One Jump, One Throw, One Sprint, One Middle Distance Race and One Hurdle. Games : (As per the Choice of each Student)	2005
			15 supervised lessons in nearby schools/ in the department itself.	2005
			Note Book (Teaching Practice)	2005
2760	Master in Physiotherapy (Orthopaedic), MPT (Ortho)	OPL501	Basic Medical Science & Conditions	2018
		OPL502	Assessment & Diagnosis of Orthopedic Conditions	2018
		OPL503	Research Methodology & Biostatistics	2018
		OPP511	Applied Clinical Sciences	2018
		OPL551	Human Biomechanics	2018
		OPL552	Basic Physiotherapy Methods	2018
		OPL553	Physiotherapy in Traumatic Orthopedic Conditions	2018
		OPL605	Physiotherapy Methods-II	2018
		OPL602	Anthropometry	2018
		OPL603	Work Physiology	2018
		OPL604	Physiotherapy in Non-Traumatic Orthopedic Conditions	2018
		OPL651	Spinal & Peripheral Orthopedic Physiotherapy	2018
		OPL652	Physiotherapy approach to Gait & Posture	2018
		OPL653	Orthopedic Rehabilitation & Ethical Principles	2018
		OPL655	Recent Trends in Orthopedic And Geriatric Physiotherapy	2018
		BPT	Anatomy	1998
			Physiology	1998
			Biochemistry	1998
			Electrotherapy – I	1998
			Exercise Therapy – I	1998
			Sociology & Community Health	1998
			Problem of Drug Abuse: Management and Prevention (Compulsory)	2008

1067	Bachelor of Physiotherapy(BP T)		Pathology & Microbiology	1998
			Pharmacology	1998
			Electrotherapy – II	1998
			Exercise therapy – II	1998
			Biomechanics	1998
			Psychology	1998
			Orthoepadics	1998
			General Medicine	1998
			Research Methodology and Biostatistics	1998
			Neurology	1998
			General Surgery	1998
			Community Physiotherapy & Rehabilitation	1998
			Pediatrics & Geriatrics	1998
			Rehabilitation, Organization and Administration	1998
			Computer Applications	1998
1719	Bachelor of Planning (Urban & Regional)	GBL 101	Fundamentals of Urban and Regional Planning	2010
		GBL 103	Technical Report Writing and Research Methodology	2014
		GBL 104	Basic Architectural Design	2014
		GBU 106	Map Graphics	2010
		GBU 105	Map Preparation	2010
		GBL 151	History of Planning Thought	2015
		GBL 153	Techniques of Planning -1	2015
		GBL 154	Elements of Geography	2015
		GBU 156	Computer Aided Design (CAD)	2010
		GBL 201	Planning Theory	2016
		GBL 203	Planning for Utilities	2016
		GBL 204	Techniques of Planning -II	2016
		GBL 205	Surveying & Photogrammetry	2010
		GBU 207	Geo-Informatics for Planning	2010
		GBU 206	Residential Site Planning	2010
		GBL 251	Real Estate	2012
		GBL 252	Transportation Planning – I	2010
		GBU 254	Transportation Plan	2015
		GBU 255	Study of Town	2010
		GBL 256	Specifications, Estimation and Valuation	2010
		GBL 257	Municipal Services Management	2015
		GBL 258	Sociology of Settlements	2015
		GBL 259	Sustainable Urban Development	2015
		GBL 301	Transportation Planning – II	2010
		GBL 302	Planning Legislation	2010
		GBL 303	Housing and Community Development	2016
		GBU 305	Study of Region	2010
		GBL 306	Urban Design	2010
		GBL 307	Landscape Planning	2010
		GBL 351	Project Formulation and Management	2010
		GBL 352	Regional Planning	2010
		GBU 353	Regional Plan	2010
		GBU 354	Village Plan	2010
		GBL 356	Planning for Special Area	2010
		GBL 357	Disaster Management	2010
GBL 401	Rural Settlement Planning	2017		
GBL 402	Governance and Management	2013		
GBU 405	Special Area Plan	2017		
GBL 406	Community Participation in Planning	2016		
GBL 407	Metropolitan Planning	2010		

		GBD 451	Planning Dissertation	2010		
		GBF 457	City Exposure	2019		
		GBL 453	Development Finance	2017		
		GBL 454	Mega Projects	2017		
		GBL 455	Professional Practice	2015		
		GBL 456	Planning for Tourism	2016		
2761	Master of Planning (Urban)	GUL 501	Planning History and Theory	2015		
		GUL 503	Housing	2010		
		GUL 504	Transportation Planning	2010		
		GUL 505	Planning for Utilities and Services	2015		
		GUU 506	CAD and GIS	2010		
		GUU 508	Site Planning of an Urban Area	2010		
		GUL 551	Urban Planning Legislation	2010		
		GUL 552	Techniques of Planning	2010		
		GUU 560	Study of Town	2010		
		GUU 561	Preparation of Master Plan	2010		
		GUL 556	Urban Heritage and Conservation	2017		
		GUL 557	Urban Transportation Systems	2016		
		GUL 558	Landscape Planning	2010		
		GUL 559	Urban Design	2010		
		GUL 671	Urban Land Economics	2016		
		GUL 672	Project Management	2010		
		GUL 673	Research Methodology	2010		
		GUU 679	Rejuvenation Plan of an area	2016		
		GUL 677	Metropolitan Planning	2010		
		GUL 678	Environment Planning and Management	2010		
		GUF 689	City Exposure	2019		
		GUL 683	Urban Development Management	2015		
		GUL 684	Urban Governance and Finance	2016		
		GUL 685	Professional Practice	2015		
		GUL 686	Community Participation in Planning	2016		
		GUL 687	Planning for Tourism	2016		
		GUL 688	Planning for Disaster Management	2016		
		2767	Master of Planning (Infrastructure)	GIL 521	Fundamentals of Infrastructure Planning	2020
				GIL 522	Social Infrastructure	2020
				GIL 523	Transport Infrastructure	2020
GIL 515	Planning for Utilities and Services			2015		
GIU 516	CAD and GIS			2010		
GIU 518	Infrastructure Plan for Urban Area			2014		
GIL 562	Legislation for Infrastructure			2015		
GIL 552	Infrastructure Planning Techniques			2010		
GIL 553	Infrastructure Development Policies I			2010		
GIU 563	Study for City Development Plan			2020		
GIU 564	Preparation of City Development Plan			2020		
GIL 556	Infrastructure Pricing and Financing			2010		
GIL 559	Transport System and Policies			2016		
GIL 646	Infrastructure for Regional Development			2010		
GIL 654	Infrastructure Project Management			2019		
GIL 655	Research Methodology for Infrastructure			2019		
GIU 649	Infrastructure Plan of a Region			2010		
GIL 652	Planning for Recreation			2015		
GIL 653	Infrastructure Development Policies II			2010		
GIF 699	City Exposure			2019		
GIL 694	Infrastructure Management			2010		
GIL 695	Infrastructure Development Models			2010		
GIL 690	Professional Ethics			2020		
GIL 699	Public Participation			2020		
GIL 689	Mega Projects			2015		
GIL 698	Infrastructure and Environment			2020		

2777	Master of Planning (Transport)	GTL 507	Fundamentals of Transport Planning	2019
		GTL 502	Land Use and Transportation Planning	2019
		GTL 503	Transportation Planning	2019
		GTL 508	Road Geometry and Junction Design	2020
		GTU 509	CAD & GIS	2020
		GTU 510	Study of a Town/City	2020
		GTL 551	Transport Economics	2019
		GTL 552	Public Transport Systems	2019
		GTL 558	Transport Policy, Legislation and Institutional Framework	2019
		GTU 555	Preparation of Master Plan	2019
		GTU 559	Mobility Studies of a Town/City	2020
		GTL 556	Transport and Environment	2019
		GTL 557	Intelligent Transport System	2019
		GTL 601	Transport Modelling	2020
		GTL 609	Transport Project Formulation and Management	2020
		GTL 610	Transport Research Methodology	2020
		GTU 611	Comprehensive Mobility Plan	2020
		GTU 612	Transport Projects Feasibility	2020
		GTL 613	Freight Transport	2020
		GTL 614	Non-Motorized Transport	2020
		GTF 652	City Exposure	2020
		GTL 653	Regional Transport Planning	2020
		GTL 654	Road Safety	2020
		GTL 659	Transport Infrastructure Financing	2020
		GTL 656	Rail Transportation Systems Planning and Design	2020
		GTL 657	Airport System Planning and Design	2020
		GTL 658	Inland Navigation and Water Transport	2020
SPL 901	Research Methodology	2016		
SPL 902	Urbanization & Human Settlements	2016		
2740	M.A. Political Science	PSL-401	Western Political Thought	1972
		PSL-402	International Relations: Concepts and Theories	1972
		PSL-403	Indian Political System	1972
		PSL-404	Modern Political Analysis and Comparative Politics	1972
		PSL-405	Political Sociology	1972
		PSL-406	Comprehending Contemporary Political Issues	2011
		PSL-407	Western Political Thought	1972
		PSL-410	Public Administration: Theory and Practice	1972
		PSL-411	Issues in Indian Politics	1972
		PSL-413	International Politics : Issues and Trends	1972
		PSL-414	International Organizations: Structure and Functions	1972
		PSL-415	Key Concepts in Politics I	2020
		PSL-502	Global Political Economy: Major Perspectives and Structures	1972
		PSL-505	Government and Politics of South Asian Countries	1972
		PSL-514	Punjab Politics	2020
		PSL-515	Social Sciences Research: Methods and Techniques	2020
		PSL-516	International Law: Concepts and Practice	2020
		PSL-517	Key Concepts in Politics II	2020
		PSL-518	Contemporary Issues in Politics	1972
		PSL-507	Recent Political Theory	1972

		PSL-509	Foreign Policy of India	1972
		PSL-513	Theory and Practice of Human Rights	2013
		PSL-519	Indian Political Thought: Thinkers and Themes	1972
		PSL-520	Major Political Systems: UK, USA, China and Switzerland	1972
		PSL-521	Key Concepts in Politics III	2020
2741	M.A. Psychology	PYL 402	Social Psychology	1970
		PYL 403	Statistical Techniques in Psychology	1970
		PYL 404	Perceptual Processes	1970
		PYL 406	Group Dynamics	1970
		PYL 407	Experimental Psychology	1970
		PYP 408	Theories and Systems of Psychology	1970
		PYL 422	Approaches to Personality	1970
		PYL 423	Motivation	1970
		PYL 424	Experimental Designs in Psychology	1970
		PYL 427	Abnormal Psychology	1970
		PYL 428	Psychological Scaling	1970
		PYL 426	Physiological Psychology	1970
		PYL441	Psychometrics	1970
		PYL 442	Organizational Psychology	1970
		PYL 443	Child Psychology	1970
		PYL 444	Counselling Psychology	1970
		PYL 445	Clinical Psychology	1970
		PYL 446	Applied Social Psychology	1970
		PYL 447	Cognitive Psychology	1970
		PYL 448	Psychology of Exceptional Children	1970
		PYL 449	Emotions	1970
		PYL 451	Psychological Assessment	1970
		PYP 460	Psychological Assessment	1970
		PYL461	Research Methodology	1970
		PYL 462	Industrial Psychology	1970
		PYL 463	Psychology of Adolescence	1970
		PYL 464	Health Psychology	1970
		PYL 465	Positive Psychology	1970
		PYL 466	Intelligence and Creativity	1970
		PYL 467	Developmental Psychopathology	1970
		PYL 468	Environmental Psychology	1970
		PYL 469	Educational Psychology	1970
		PYL 471	Applied Psychology	1970
		PYL 601	Introduction to Mental Health Counselling	2009
		PYL 602	Theories and Techniques of Mental Health Counselling	2009
		PYL 603	Assessment Methods for Mental Health Counselling	2009
		PYL 604	Spirituality in Mental Health Counselling	2009
		PYL 605	Group Processes and Procedures	2009
		PYL 611	Career Development Counselling	2009
		PYL 612	Marriage and Family Counselling	2009
		PYL 613	Counselling for Substance Abuse and Addictive Behaviours	2009
PYL 614	Crisis Counselling	2009		
		SKL-401	Grammar	2018
		SKL-402	Vedic Sukt and Devata	2018
		SKL-403	History of Sanskrit Literature	2011
		SKL-404	Drama	2011
		SKL-405	Sanskrit Poetics	2018
		SKL-406	Linguistics	2018
		SKL-407	Grammar	2018

2744	M.A. (Sanskrit)	SKL-408	Grammar	2018
		SKL-409	Prose	2018
		SKL-410	Sanskrit Poetics	2018
		SKL-411	Upanishad	2018
		SKL-412	Nirukt	2018
		SKL-413	History of Sanskrit Literature	2018
		SKL-414	Prose	2018
		SKL-501	Karak Prakaran	2019
		SKL-502	Epics	2019
		SKL-503	Arth Shastra	2019
		SKL-504	Sanskrit Poetics	2019
		SKL-505	Indian Philosophy	2019
		SKL-506	Modern Sanskrit Literature	2019
		SKL-507	Laghusiddhant Kaumudi	2019
		SKL-508	Epics	2019
		SKL-509	Vedant tatha Vedang	2019
		SKL-510	History of Sanskrit Poetics	2019
		SKL-511	Mahabhashya evam Rachananuvad	2019
		SKL-512	Natak	2019
		1713	B.A. (Hons.) Social Sciences	SSL 101
SSL 103	History of India Up to A.D.1000			2004
SSL 104	Fundamentals of Sociology-I			2004
SSL 120	Intermediate Economic Theory			2004
SSL 221	Geography of India & World			2004
PBL 122	wZ[Ybh gzikph/			2004
SSL 109	Political Theory			2004
SSL 111	History of India (AD 1000-1750)			2004
SSL 112	Fundamental of Sociology-II			2004
SSL 222	Advanced Economic Theory			2004
PBL 132	wZ[Ybh gzikph/			2004
SSL202	Indian Political System			2004
SSL206	History of India (AD 1750-1885)			2004
SSL208	Social Institutions			2004
SSL 223	Money and Banking			2004
SSL 201	Western Political Thought			2004
SSL 205	Society and Culture of India Upto A.D.1206			2004
SSL 207	Sociology of Media and Cultural Studies			2004
SSL 121	Statistical Methods in Economics			2004
SSL 310	General Studies-III: Biology & Environment and Everyday Science			2004
SSL 213	Foreign Policy of India			2004
SSL 217	History of India (A.D. 1885-1947)			2004
SSL 219	Society of India			2004
SSL225	Economics of Development & Planning			2004
SSL 212	Indian Political Thought			2004
SSL 216	Economy Society and Culture of India A.D.1206-1707			2004
SSL 218	Contemporary Punjab			2004
SSL 224	Mathematics for Economist			2004
SSL 323	Current Affairs and Social Issues			2004
SSL 302	Theory of International Politics			2004
SSL 304	Indian Economy			2004
SSL 306	History of Punjab (AD 1469-1849)			2004
SSL 308	Social Change and Development			2004
SSL 301	Contemporary Political Theory			2004
SSL 303	International Economics			2004
SSL 305	Economy, Society & Culture of India (AD1707-1857)			2004
SSL 307	Social Thought			2004

		SSL-226	Ethics and Governance	2004
		SSL 315	International Relations Since World War-II	2004
		SSL 317	Fiscal Economics	2004
		SSL 319	The World History (AD 1500-1991)	2004
		SSL 321	Sociology of Disorganization	2004
		SSL 314	Comparative Politics	2004
		SSL 316	Econometrics	2004
		SSL 318	Economy And Society of India (AD 1858-1950)	2004
		SSL 320	Contemporary Sociological Theories	2004
		SSL 327	World History ( AD 1901-2000)	2004
		SSL-631	Theories of International Relations	2019
		SSL-632	History of International Relations (Late 19th -20th Century)	2019
		SSL-633	International Economic Relations	2019
		SSL-634	Theories of Comparative Politics and Comparison of Political System	2019
		SSL-635	Theories of International and IR Thinkers	2019
		SSL-636	Diplomacy	2019
		SSL-637	India's Foreign Policy	2019
		SSL-638	Foreign Policies of South Asian Countries	2019
		SSL-639	Politics of South Asia	2019
		SSL- 655	Indian Political System	2019
		SSL-641	Conflict and Conflict Resolution	2019
		SSL-642	International Organizations	2019
		SSL-643	International Law	2019
		SSL-644	Contemporary Issues in World Politics	2019
		SSL-645	Politics of Post-Soviet Central Asia	2019
		SSL-656	War in International Relations	2019
		SSL-646	Security Studies	2019
		SSL-647	Human Rights and International Humanitarian Debates	2019
		SSL-648	Globalization and Its Critiques	2019
		SSL-649	Research Methodology	2019
		SSL - 660	South East Asia Foreign Relations	2019
		SOL-401	Classical Sociological Tradition	2011
		SOL-402	Methodology of Social Research	2011
		SOL-403	Formulation of the Problem and Designing of Research	2011
		SOL-404	Marriage and Family in Contemporary Society	2011
		SOL-405	Gender and Society	2011
		SOL-406	Rural Studies	2011
		SOL-411	Theoretical Perspectives in Sociology	2011
		SOL-412	Techniques of Social Research	2011
		SOL-413	Developing Research Tools	2011
		SOL-414	Sociology of Development	2011
		SOL-415	Political Sociology	2011
		SOL-416	Social Demography	2011
		SOL-417	Sociology of Disorganization	2011
		SOL-418	Social Psychology	2011
		SOL-422	Social Stratification & Social Mobility	2011
		SOL-423	Techniques of Data Analysis	2011
		SOL-424	Rural Development	2011
		SOL-424	Rural Development and Agrarian Change	2011
		SOL-425	Social Statistics	2011
		SOL-426	Sociology of Work	2011
		SOL-427	Urban Sociology	2011
		SOL-428	Sociology of Health	2011
<b>2772</b>	M.A (International Relations)			
<b>2745</b>	M.A. Sociology			

		SOL-431	Perspectives on Indian Society	2011		
		SOL-432	Report Writing-Submission	2011		
		SOL-433	Population Dynamics And Society In India	2011		
		SOL-434	Environment and Society	2011		
		SOL-435	Indian Diaspora	2011		
		SOL-436	Urbanization and Urban Development	2011		
		SOL-436	Urban Studies in India	2011		
		SOL-437	Sociology of Entrepreneurship	2011		
		SOL-438	Agrarian Development in India	2011		
		SOB-438	Media And Society	2011		
		SOB-439	Sociology of Crime	2011		
		SOB-440	Medical Sociology	2011		
2783	Masters in Social work	SWL 401	Understanding Social Work	2020		
		SWL 402	Social Research Methods	2020		
		SWL 403	Sociology for Social Work	2020		
		SWL 404	Understanding Human Behaviour	2020		
		SWL 411	Social Case Work	2020		
		SWL 412	Social Group Work	2020		
		SWL 413	Community Organization and Development	2020		
		SWL 414	Social Policy and Social Welfare Administration	2020		
		SWL 422	Social Work in Psychiatric Settings	2020		
		SWL 423	Human Resource Management and Development	2020		
		SWL 421	Social Entrepreneurship	2020		
		SWL 426	Social Work and Ageing	2020		
		SWL 424	Social Work and Environment	2020		
		SWL 425	Women and Child Development	2020		
		SWL 427	Industrial Relations	2020		
		SWL 428	Social Statistics	2020		
		SWL 432	Social Work in Medical Health Settings	2020		
		SWL 431	Labour Laws	2020		
		SWL 433	NGO Management	2020		
		SWL 434	Social Work and Disaster Management	2020		
		SWL 435	Social Work and Corporate Social Responsibility	2020		
		SWL 436	Social Work and Persons with Disability	2020		
		SWL 437	Social Justice and Human Rights	2020		
		SWL 439	Understanding Community	2020		
				HML-101	Foundation Course in Food Production -I	2020
				HML-102	Foundation Course in Food & Beverage Services -I	2020
				HML-103	Foundation Course in Front Office Operation-I	2020
		HML-104	Foundation Course in Accommodation Opertion-I	2020		
		HML-105	Food Safety and Quality	2020		
		HML-201	Foundation Course In Food Production -II	2020		
		HML-202	Foundation Course in Food & Beverage Services -II	2020		
		HML-203	Foundation Course in Front Office Operation-II	2020		
		HML-204	Foundation Course in Accommodation Opertion-II	2020		
		HML-205	Applications Of Computer	2020		
		HML-301	Food Production Operations	2020		
		HML-302	Food & Beverage Operations	2020		
		HML-303	Front Office Operations	2020		
		HML-304	Accommodation Operations	2020		

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Bachelor of Hotel  
Management and  
Catering  
Technology  
(BHMCT)

HML-305	Financial Management	2020
HML-306	Food Science And Nutrition	2020
HML-401	Advanced Food Production Operations I	2020
HML-402	Advanced Food & Beverage Operations-I	2020
HML-403	Accommodation Management I	2020
HML-404	Front Office Management I	2020
HML-405	Hotel Accountancy	2020
HML-406	Components of tourism	2020
HML-407	Food & Beverage Controls	2020
HML-601	Advanced Food Production Operations-II	2020
HML-602	Advanced Food & Beverage Operations-II	2020
HML-603	Front Office Management-II	2020
HML-604	Accommodation Management-II	2020
HML-605	Principles of Management and Practices	2020
HML-606	Personality Development and Soft Skills	2020
HML-607	Human Resource Management	2020
HML-701	Advanced Food Production Operations Management	2020
HML-702	Advanced Food & Beverage Operational Management	2020
HML-703	Advanced Front Office Management	2020
HML-704	Advanced Accommodation Management	2020
HML-705	Facility Planning	2020
HML-706	Project on Hotels/Restaurants	2020
HML-707	Principles and Practices of Marketing	2020
HML-708	Hotel Laws	2020
HML-801	Specialized Hospitality Training and Project Report on Emerging Trends in Hospitality Industry	2020

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Bachelor of  
Tourism & Travel  
Management  
(BTTM)

TTL-101	Fundamentals of Tourism	2020
TTL-102	Principles of Management	2020
TTL-103	Geography of Tourism in Indian Context	2020
TTL-104	Basic Statistics for Decision Making	2020
TTL-111	Tourism Management	2020
TTL-112	Geography of Tourism in Global Context	2020
TTL-113	Destinations of Indian Tourism	2020
TTL-114	Human Resource Management	2020
TTL-115	Computer Applications in Tourism	2020
TTL-301	Hospitality Industry	2020
TTL-302	Executive Communication	2020
TTL-303	Tourism Organizations	2020
TTL-304	Components of Tourism	2020
TTL-305	Tourism Products ( Part -1)	2020
TTL-401	Conference and Event Management	2020
TTL-402	Travel Agency And Tour Operation	2020
TTL-403	Tourism Products ( Part-2)	2020
TTL-404	Basic Economics	2020
TTL-405	Business Environment	2020
TTL-406	Tour Package Designing	2020
TTL-501	Itinerary Preparation	2020
TTL-502	Ticketing and Transportation	2020
TTL-503	Research Methodology	2020
TTL-504	Principles of Marketing	2020
TTL-505	Tourism Impacts	2020
TTL-506	Tour Guiding	2020
TTL-601	Foreign Language (BASIC FRENCH)	2020
TTL-602	Financial Accounting	2020

		TTL-603	Tourism Promotion	2020
		TTL-604	Adventure Tourism	2020
		TTL-605	Eco Tourism	2020
		TTL-701	Emerging Trends in Tourism	2020
		TTL-702	Air Transport and Cargo Management	2020
		TTL-703	Organizational Behaviour	2020
		TTL-704	Entrepreneurship	2020
		TTL-705	Customer Relationship Management	2020
		TTL-706	Global Tourism	2020
		MIL-102	Business Economics-I	2014
		MIL-103	Business Mathematics	2014
		MIL-105	Computer Applications for Business-I	2014
		MIL-107	Business Organization	2014
		MIL-108	Financial Accounting	2014
		MIL-152	Business Economics-II	2014
		MIL-153	Business Statistics	2014
		MIL-154	Computer Applications for Business-II	2014
		MIL-157	Fundamentals of Management	2014
		MIL-202	Business Laws	2014
		MIL-204	Fundamentals of Human Resource Management	2014
		MIL-206	Fundamentals of Marketing Management	2014
		MIL-207	Fundamentals of Operations Management	2014
		MIL-251	Cost Accounting	2014
		MIL-252	Business Communication	2014
		MIL-253	Money & Banking	2014
		MIL-255	e-Commerce	2014
		MIL-260	Operations Research	2014
		MIL-262	Indian Economy	2014
		MIL-301	Management Accounting and Business Finance	2014
		MIL-302	Company Law	2014
		MIL-305	Organisational Behavior	2014
		MIL-307	Management Information System and Enterprise Resource Planning	2014
		MIL-308	Digital Marketing	2014
		MIL-309	Human Resource Development	2014
		MIL-352	Income-Tax Law and Practice	2014
		MIL-357	Supply Chain Management and Total Quality Management	2014
		MIL-358	Management of Insurance Services	2014
		MIL-359	Entrepreneurship and MSME's	2014
		MIL-360	Fundamentals of International Trade	2014
		MIL 401	Business Environment	2014
		MIL 403	Corporate Governance & Business Ethics	2014
		MIL 404	Quantitative Methods for Management	2014
		MIL 407	Managerial Principles and Practices	2014
		MIL 408	Knowledge Management & Managing Creativity and Innovation	2014
		MIL-451	Research Methodology	2014
		MIL-452	Financial Management	2014
		MIL-453	Marketing Management	2014
		MIL-454	Human Resource Management	2014
		MIL-455	International Business	2014
		MIL-458	Customer Relationship Management	2014
		MIL - 513	Project Management	2014
		MIL-514	Managing Retailing	2014
		MIL - 531	Management Control Systems	2014
<b>2747</b>	M.B.A. (FYIC)			

		MIL – 532	Capital Markets and Investment Management	2014
		MIL – 533	Consumer Behaviour	2014
		MIL – 534	Marketing Research	2014
		MIL – 536	Organisational Change & Development	2014
		MIL – 539	Labour Legislations and Social Security	2014
		MIL – 537	International Financial and Economic Organizations	2014
		MIL – 538	Management of International Business Operations	2014
		MIL-551	Strategic Management	2014
		MIL-552	Business Analytics	2020
		MIL – 581	International Financial Management	2014
		MIL – 582	Financial Markets and Financial Services	2014
		MIL – 583	Corporate Tax Law and Planning	2014
		MIL – 584	Advertising and Sales Management	2014
		MIL – 585	Brand and Retail Management	2014
		MIL – 586	Services Marketing	2014
		MIL – 588	Managerial Competencies and Career Development	2014
		MIL – 589	International Human Resource Management	2014
		MIL – 597	Industrial Relations	2014
		MIL – 590	International Financial Markets and Foreign Exchange	2014
		MIL – 591	International Financial Management	2014
		MIL – 592	International Marketing	2014
<b>2774</b>	MBA (Human Resource Management)	MDL – 401	Managerial Economics	2018
		MDL – 402	Quantitative Methods for Management	2018
		MDL – 403	Accounting for Management	2018
		MDL – 404	Business Environment	2018
		MDL – 406	Management Principles & Organizational Behaviour	2018
		MDL – 407	Corporate Law and Administration	2018
		MDL – 451	Business Research Methodology	2018
		MDL – 452	Financial Management	2018
		MDL – 453	Marketing Management	2018
		MDL – 454	Human Resource Management	2018
		MDL – 455	Production and Operations Management	2018
		MDL- 503	Labour Legislations & Social Security	2018
		MDL– 506	Organisational Change & Development	2018
		MDL– 508	Training & Development	2018
		MDL- 509	Performance Management	2018
		MDL– 510	Human Resource Development	2018
		MDL-511	Business Communication and Personality Development	2020
		MDL– 551	Strategic Human Resource Management	2018
		MDL– 552	Industrial Relations	2018
		MDL– 553	Managerial Competencies and Career Development	2018
		MDL– 554	International Human Resource Management	2018
		MDL– 556	Knowledge Management	2018
		MDL– 558	BUSINESS ANALYTICS	2020
		MML – 401	Managerial Economics	2008
		MML – 402	Quantitative Methods for Management	2008
		MML – 403	Accounting for Management	2008
		MML - 404	Business Environment	2008
		MML - 406	Management Principles and Organizational Behaviour	2008
		MML – 407	Corporate Law and Administration	2008

2704	M.B.A. (Marketing Management)	MML - 451	Business Research Methodology	2008		
		MML - 452	Financial Management	2008		
		MML - 453	Marketing Management	2008		
		MML - 454	Human Resource Management	2008		
		MML - 455	Production and Operations Management	2008		
		MML-502	Customer Relationship Management	2008		
		MML-503	Marketing Research	2008		
		MML-504	Consumer Behaviour	2008		
		MML-505	Managing Retailing	2008		
		MML-506	Services Marketing	2008		
		MML-508	Business Communication and Personality Development	2020		
		MML - 551	Strategic Management	2008		
		MML – 552	Brand Management	2008		
		MML – 553	Advertising and Sales Management	2008		
		MML – 556	International Marketing	2008		
		MML – 557	Managing Retail Operations	2008		
		MML-559	Business Analytics	2008		
		2773	M.B.A. (Financial Management)	MFL – 401	Managerial Economics	2008
				MFL – 402	Quantitative Methods for Management	2008
MFL – 403	Accounting for Management			2008		
MFL - 404	Business Environment			2008		
MFL - 406	Management Principles & Organizational Behaviour			2008		
MFL – 407	Corporate Law and Administration			2008		
MFL - 451	Business Research Methodology			2008		
MFL - 452	Financial Management			2008		
MFL - 453	Marketing Management			2008		
MFL - 454	Human Resource Management			2008		
MFL – 455	Production and Operations Management			2008		
MFL- 503	Capital Markets and Investment Management.			2008		
MFL– 506	Management Control System			2008		
MFL– 508	Financial Research and Econometrics			2008		
MFL- 509	Management of Banking Operations & Treasury Management			2008		
MFL– 510	Management of Financial Services and Financial Institutes			2008		
MFL-511	Business Communication and Personality Development			2020		
MFL– 551	Strategic Management			2008		
MFL– 552	Management of Insurance Services			2008		
MFL– 553	Financial Risk Management			2008		
MFL– 554	Portfolio Management and Mutual Funds			2008		
MFL– 556	Corporate Tax Law and Planning			2008		
MFL-558	BUSINESS ANALYTICS	2020				
		MGL – 401	Managerial Economics	1982		
		MGL – 402	Quantitative Methods for Management	1982		
		MGL – 403	Accounting for Management	1982		
		MGL - 404	Business Environment	1982		
		MGL - 406	Management Principles and Organizational Behaviour	1982		
		MGL – 407	Corporate Law and Administration	1982		
		MGL - 451	Business Research Methodology	1982		
		MGL - 452	Financial Management	1982		
		MGL - 453	Marketing Management	1982		
		MGL - 454	Human Resource Management	1982		
		MGL – 455	Production and Operations Management	1982		
		MGL – 504	Entrepreneurship Development and MSMEs	1982		

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M.B.A. (Two  
Years)

MGL-505	Business Communication and Personality Development	2020
MGL – 531	Consumer Behaviour	1982
MGL – 532	Marketing Research	1982
MGL – 536	Organisational Change & Development	1982
MGL – 543	Labour Legislations & Social Security	1982
MGL – 538	Management of International Business Operations	1982
MGL – 544	International Financial and Economic Organisations	1982
MGL – 539	Management Control Systems	1982
MGL – 540	Production Planning & Control	1982
MGL – 541	Management Information Systems	1982
MGL – 542	Decision Support Systems	1982
MGL – 551	Strategic Management	1982
MGL – 552	International Business	1982
MGL-553	Business Analytics	2020
MGL – 581	International Financial Management	1982
MGL – 582	Financial Markets and Financial Services	1982
MGL – 583	Corporate Tax Law and Planning	1982
MGL – 584	Advertising and Sales Management	1982
MGL – 585	Brand and Retail Management	1982
MGL – 586	Services Marketing	1982
MGL – 587	Industrial Relations	1982
MGL – 588	Managerial Competencies and Career Development	1982
MGL – 589	International Human Resource Management	1982
MGL – 590	International Financial Markets and Foreign Exchange	1982
MGL – 591	International Financial Management	1982
MGL – 592	International Marketing	1982
MGL – 593	Inventory Management	1982
MGL – 594	Logistics Management	1982
MGL – 595	Total Quality Management and Quality Control	1982
MGL – 596	Data Management Techniques	1982
MGL – 597	e-Commerce and Internet	1982
MGL – 598	Web Designing & HTML	1982
CHL101	Inorganic Chemistry-I: Atomic Structure & Chemical Bonding (4)	2010
CHL102	Organic Chemistry-I: Chemistry of Hydrocarbons and Alkyl halides (4)	2010
MTL135	Mathematics I (3 + 1)	2010
PHL191	Optics	2010
CHL-110	Inorganic Chemistry-II (Chemistry of S, P, D & f block elements)	2010
CHL-111	Physical Chemistry-I: States of Matter and Ionic Equilibria (4)	2010
MTL136	Mathematics-II	2010
PHL-196	Modern Physics-I	2010
CHL-201	Inorganic Chemistry-III Coordination Chemistry	2020
CHL202	Physical Chemistry (Chemical Thermodynamics)	2010
CHL-203	Organic Chemistry-II: Chemistry of Oxygen and Nitrogen Containing Functional Groups (4)	2010

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M.Sc.  
(FYIC)(USHS)

PHL-291	Modern Physics-II	2010
CHL211	Inorganic Chemistry IV: Organometallics and Reaction Mechanisms (4)	2020
CHL212	Physical Chemistry III: Quantum Chemistry (5+1)	2020
CHL213	Organic Chemistry III: Chemistry of Biomolecules (4)	2020
PHL297	Electricity and Magnetism (3)	2010
CHL-301	Physical Chemistry IV: Electrochemistry, Phase Equilibria and Properties of solutions (4)	2010
CHL-302	Organic Chemistry IV: Chemistry of Heterocyclic Compounds and Natural Products (4)	2010
CHL-303	Inorganic Chemistry V: Ligand Field Theory (4) DSE - 2	2010
CHL-304	Fundamentals of Molecular Spectroscopy: (5+1)	2010
CSL-299	Computer for Chemists (2)	2020
CHL-310	Physical Chemistry V: Surface Chemistry, Chemical Kinetics and Macromolecules (4)	2010
CHL-311	Organic Chemistry V Organic Spectroscopy and Structure Elucidation of Small Organic Molecules (5+1)	2010
CHL-312	Organic Chemistry VI Molecular Modeling and Drug Design (4)	2010
CHL-313	Organic Chemistry VII Industrial Chemicals and Processes (4)	2010
CHL-314	Organic Chemistry VIII Chemistry of Reactive Intermediates in Organic Synthesis (5+1)	2010
CHL-401	Organic Chemistry VI: Organic Synthesis (3)	2019
CHL-402	Physical Chemistry VI: Chemical Kinetics (3)	2019
CHL-403	Inorganic Chemistry VI: Organometallics (3)	2019
CHL-404	Organic Chemistry VII: Structure Elucidation of Natural Products (3)	2019
CHL-405	Physical Chemistry VII: Micellar and Nanochemistry (3)	2019
CHL-406	Physical Chemistry VIII: Ions in Solution (3)	2019
CHP-401	Organic Chemistry V Lab Organic Synthesis (2)	2019
CHL-407	Inorganic Chemistry VII: Cluster and Cage Compounds (3)	2019
CHL-408	Inorganic Chemistry VIII: Spectral Techniques in Inorganic Chemistry (3)	2019
CHL-409	Organic Chemistry VIII: Biosynthesis of Natural Products (3)	2019
CHL-410	Physical Chemistry IX: Statistical Thermodynamics and Advanced Quantum Chemistry (3)	2019
CHL-411	Organic Chemistry IX: Organic Synthesis (3)	2019
CHL-412	Organic Chemistry XII: Green Chemistry (3)	2019
CHL-413	Organic Chemistry XIII: Industrial Chemicals and Processes (3)	2019
CHL-414	Inorganic Chemistry XI: Inorganic Polymers (3)	2019
CHL-415	Physical Chemistry XII: Modern Methods of Analysis (3)	2019
CHL-416	Physical Chemistry XIII: Biothermodynamics (3)	2019

		CHL-501	Inorganic Chemistry IX Bio-inorganic Chemistry (3) CHL	2019		
		CHL-502	Organic Chemistry X: Photochemistry & Pericyclic Reactions (3)	2019		
		CHL-503	Physical Chemistry X: Chemistry of Materials (3)	2019		
		CHL 504	Inorganic Chemistry X: Comprehensive Inorganic Chemistry (3)	2019		
		CHL 505	Organic Chemistry XI: Bio-Organic and Medicinal Chemistry (3)	2019		
		CHL 506	Physical Chemistry XI: Bio-Physical Chemistry (3)	2019		
<b>2721</b>	M.Sc. Chemistry	CYL451	Molecular Spectroscopy-I	2015		
		CYL452	Organic Synthesis-I (Reaction Mechanism – substitution reactions)	2015		
		CYL453	Inorganic Chemistry –I (Transition Metal Chemistry)	2015		
		CYL454	Physical Chemistry-I	2015		
		CYL455	Supramolecular Chemistry	2015		
		CYL299	Computer for Chemists	2015		
		CYL461	Molecular Spectroscopy-II	2015		
		CYL462	Organic Synthesis-II (Reaction Mechanism – Addition, elimination and rearrangement reactions)	2015		
		CYL463	Inorganic Chemistry-II (Reaction Mechanism and organometalics)	2015		
		CYL464	Physical Chemistry	2015		
		CYL465	Bio-organic & Medicinal Chemistry	2015		
		CYP461	Organic Chemistry	2015		
		CYL551	Physical Chemistry-III (Quantum Chemistry)	2015		
		CYL552	Organic Chemistry-III (Photochemistry and Pericyclic Reactions)	2015		
		CYL553	Inorganic Chemistry-III	2015		
		CYL561	Physical Chemistry-IV	2015		
		CYL562	Organic Chemistry-IV (Biosynthesis of Natural Products)	2015		
		CYL563	Inorganic Chemistry-IV (Inorganic materials and nuclear chemistry)	2015		
		CYL564	Physical Chemistry-V (Chemistry of Materials)	2015		
		CYL565	Physical Chemistry – VI (Bio-Physical Chemistry)	2015		
		CYL566	Organic Chemistry-V Advanced Organic Synthesis	2015		
		CYL579	Organic Chemistry-VI (Principles and applications of non enzymatic Asymmetric Synthesis and organocatalysis )	2015		
		CYL570	Inorganic Chemistry-VII (Bioinorganic Chemistry)	2015		
		CYL578	Inorganic Polymers	2015		
			M.Sc. Applied	CYL471	Organic Synthesis-I	2018
				CYL472	Physical Chemistry-1	2018
				CYL473	Inorganic Chemistry-I	2018
	CYL474	Organic Spectroscopy		2018		
	CYL475	Biological Chemistry		2018		
	CYL476	Pharmaceutical Processing and Technology		2018		
	CYL-481	Chemical Engineering-I		2018		
	CYL-482	Organic Synthesis-II		2018		
	CYL-483	Physical Chemistry-II		2018		

2718	Chemistry (Pharmaceuticals)	CYL-484	Modern Instrumental and Spectroscopic Techniques	2018
		CYL-485	Medicinal Chemistry-I	2018
		CYL-581	Chemical Engineering-II	2018
		CYL-582	Medicinal Chemistry-II	2018
		CYL-583	Inorganic Chemistry-II	2018
		CYL-584	Drug Design and Drug Development	2018
		CYL-585	Photochemistry and Pericyclic reactions	2018
		CYL-586	Process Control and Plant Economics	2018
		CYL-587	Green Chemistry and Waste Treatment	2018
1723	B.Tech. (Textile Processing Technology)	CYL197	Engineering Chemistry	2018
		MTL101	Mathematics-I	2018
		ECL119	Basic Electrical and Electronics Engineering	2018
		CSL126	Fundamentals of Information Technology and Programming using Python	2018
		MEP101	Workshop Practices	2018
		CEL120	Engineering Mechanics	2018
		MEL120	Engineering Graphics and Drafting	2018
		MTL102	Mathematics-II	2018
		PHL183	Physics	2018
		MEL110	Introduction to Engineering Materials	2018
		TCL216	Pretreatment Technology-I	2018
		TCL217	Colour Science	2018
		TCL2018	Textile Fibres	2018
		TCL219	Textile Testing-I	2018
		TCL220	Dyeing Machnics	2018
		TCL225	Pretreatment Technology-II	2018
		TCL226	Manufactured Fibre Technology	2018
		TCL227	Introduction to Yarn Manufacture	2018
		TCL228	Natural Fibre and Fabric Dyeing	2018
		TCL229	Textile and Fashion Design	2018
		TCL230	Sociological and Psychological aspects of Clothing	2018
		TCL301	Synthetic Dyeing Technology	2018
		TCL314	Textile Testing-II	2018
		TCL315	Introduction to Fabric Manufacture	2018
		TCL316	Printing Technology-I	2018
		TCL305	Finishing Technology-I	2018
		TCL306	Processing of Blends	2018
		TCL307	Printing Tachnology-II	2018
		TCL308	Apparil Production	2018
		TCL309	Finishing Technology-II	2018
		TCL310	Finishing Retailing, Marketing and Merchandising	2018
		TCL311	Green Processing of Textiles	2018
		TCL312	Technical Textiles	2018
		CEL120	Engineering Mechanics	2010
		MEL121	Engineering Graphics & Drafting using AutoCAD	2010
		MTL101	Mathematics-I	2010
		PHL183	Physics	2010
		MEL110	Introduction to Engg. Materials	2010
		CYL197	Engineering Chemistry	2010
		MTL102	Mathematics-II	2010
		ECL119	Basic Electrical & Electronics Engineering	2010
		CSL126	Fundamentals of IT & Programming using Python	2016
MEP 102	Manufacturing Practices	2010		

1703	B.Tech. (Computer Science & Engineering)	CSL231	Data Structures & Programming Methodology	2010
		CSL233	Programming in C++	2010
		ECL291	Digital Circuits & Logic Design	2010
		ENL201	Written & Oral Technical Communication	2010
		CSL240	Operating System	2010
		CSL241	Data Communication	2010
		CSL243	System Programming	2010
		CSL244	Disc+C3632:C3645rete Structures	2010
		CSL245	Computer Architecture	2010
		CSL330	System Analysis And Design	2010
		CSL332	Relational Database Management Systems	2010
		CSL333	Design & Analysis of Algorithm	2010
		CSL334	Computer Graphics	2010
		CSL336	Programming in ASP.Net	2017
		CSL342	Object Oriented Analysis & Design	2010
		CSL344	Object Oriented Programming using JAVA	2010
		CSL350	Software Engineering and Testing	2010
		CSL345	Natural Language Processing	2010
		CSL346	System Hardware Design	2010
		CSL347	Real Time Systems	2010
		CSL348	Operation Research	2010
		CSL349	Language Processor	2010
		CSL471	Formal Languages & Automata Theory	2010
		CSL474	Cloud Computing	2017
		CSL477	Artificial Intelligence	2018
		CSL478	Machine Learning	2018
		CSL472	Internet Protocol	2010
		CSL473	Advanced Microprocessors	2010
		CSL476	Robotics	2010
		2729	M.Tech. (Computer Science & Engineering)	CSL553
CSL554	Distributed Operating System			2017
CSL555	Network Security			2010
CSL548	Data Mining			2017
CSL560	Computer System Architecture & Organization			2010
CSL569	Software Engineering & Testing			2017
CSL567	Wireless Networks			2010
CSP569	TERM PAPER			2010
CSL564	Advanced Software Engineering			2010
CSL565	Network Programming			2010
CSL566	Advanced Cloud Computing			2010
CSL656	Introduction to Data Science			2018
CSL650	Parallel Computing			2010
CSL652	Artificial Neural Networks			2010
CSL653	Digital Image Processing			2010
CSL655	Software Project Management			2010
		CEL120	Engineering Mechanics	2010
		MEL121	Engineering Graphics & Drafting Using AutoCAD	2010
		MTL101	Mathematics-I	2010
		PHL183	Physics	2010
		MEL110	Introduction to Engg. Materials	2010
		CYL197	Engineering Chemistry	2010
		MTL102	Mathematics-II	2010
		ECL119	Basic Electrical & Electronics Engineering	2010
		CSL126	Fundamentals of IT & Programming using Python	2016
MEP 102	Manufacturing Practices	2010		

1702	B.Tech. (Computer Engineering)	CSL231	Data Structures & Programming Methodology	2010
		CSL233	Programming in C++	2010
		ECL291	Digital Circuits & Logic Design	2010
		ENL201	Written & Oral Technical Communication	2010
		CSL240	Operating System	2010
		CSL241	Data Communication	2010
		CSL243	System Programming	2010
		CSL244	Discrete Structures	2010
		CSL245	Computer Architecture	2010
		CSL330	System Analysis And Design	2010
		CSL332	Relational Database Management Systems	2010
		CSL333	Design & Analysis of Algorithm	2010
		CSL334	Computer Graphics	2010
		CSL336	Programming in ASP.Net	2017
		CSL342	Object Oriented Analysis & Design	2010
		CSL344	Object Oriented Programming using JAVA	2010
		CSL350	Software Engineering and Testing	2010
		CSL347	Real Time Systems	2010
		CSL345	Natural Language Processing	2010
		CSL346	System Hardware Design	2010
		CSL348	Operation Research	2010
		CSL349	Language Processor	2010
		CSL471	Formal Languages & Automata Theory	2010
		CSL474	Cloud Computing	2017
		CSL477	Artificial Intelligence	2018
		CSL478	Machine Learning	2018
		CSL472	Internet Protocol	2010
		CSL473	Advanced Microprocessors	2010
		CSL476	Robotics	2010
2728	M.Sc. Zoology	ZOL 401	Structure and Function of Animals –I	1990
		ZOL 402	Biosystematics & Evolution	1990
		ZOL 403	Matabolic Regulation of Cell	1990
		MTL 261	Biostatistics	1990
		ZOP 421	Comparative Anatomy of Animals –I	1990
		HGL405	Computer Applications	1990
		ZOL 452	Structure and Function of Animals –II	1990
		ZOL 454	Applied Zoology –I	1990
		ZOL 455	Cell Biology	1990
		ZOL 456	Animal Ecology & Wild life	1990
		ZOL 501	Applied Zoology –II	1990
		ZOL 502	Molecular Cell Biology	1990
		ZOL504	Molecular Genetics	1990
		ZOL505	Animal Behaviour	1990
		ZOP525	Behavioural Zoology Exercises	1990
		ZOL 551	Tools and Techniques	1990
		ZOL553	Developmental Biology	1990
		ZOL554	Introduction to Immunology	1990
		ZOP 572	Techniques in Zoology	1990
		ZOP574	Experimental Developmental Biology	1990
		ZOL 102	Biology of Nonchordates	2018
		CYL 191	Organic Chemistry	2018
		PHL 191	Optics	2018
		PBL 122	mu~FII pMjwbl	2018
		CHP191	Qualiative Organic Analysis	2018
		ZOL 152	Biology of Chordates	2018
		CYL 192	Inorganic Chemistry	2018
		PHL 196	Modern Physics	2018
		PBL 132	mu~FII pMjwbl	2018

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M.Sc.Zoology  
(FYIC) (USHS)

PHP 197	Electricity and Magnetism	2018
ZOL 204	Animal Physiology	2018
ZOL 206	Bio molecules	2018
CHL 291	Physical Chemistry	2018
BSL 201	Morphology and Anatomy	2018
ZOL 256	Embryology	2018
ZOL 258	Genetics	2018
BSL 252	Plant Ecology and Phytogeography	2018
ZOL311	Functional Anatomy of Animals-I	2018
ZOL312	Concepts of Evolution and Systematics	2018
ZOL313	Bioenergetics & Metabolism	2018
MTL261	Biostatistics	2018
ZOL361	Functional Anatomy of Animals II	2018
ZOL362	Applied Zoology (Non Chordates)	2018
ZOL363	Introduction to Cell Biology	2018
ZOL364	Principles of Ecology and Wildlife Management	2018
CSL299	Computer Programme	2018
ZOL 421	Applied Zoology (Chordates)	2018
ZOL 422	Advanced Cell Biology	2018
ZOL 423	Introduction to Molecular Genetics	2018
ZOL 424	Behavioral Biology	2018
ZOL 471	Research Techniques in Biology	2018
ZOL 472	Developmental Biology of Animals	2018
ZOL 473	Immunology	2018
ZOL 511	Insect Physiology	2018
ZOL 512	Morphology of Insects	2018
ZOL 513	Behavior of Insects	2018
ZOL 514	Insect Pest Management	2018
ZOL 515	Agricultural Entomology	2018
ZOL 516	Insect Ecology	2018
ZOL 521	Introductory Nematology	2018
ZOL 522	Plant Parasitic Nematodes	2018
ZOL 523	Entomopathogenic Nematodes	2018
ZOL 524	Integrated Nematode Management	2018
ZOL 531	Aquatic Biology	2018
ZOL 532	Introduction to Fish and Fisheries of India	2018
ZOL 533	Introduction to Fish Physiology	2018
ZOL 534	Fish Ecology	2018
ZOL 535	Ecology of Wetlands	2018
ZOL 541	Chromosome Structure and Function	2018
ZOL 542	Advances in Genetics	2018
ZOL 543	Structure and Evolution of Genome	2018
ZOL 544	Medical Genetics	2018
PB101	nkX[fBe g zikph rbg L f;XKs ns/ gqftoshnK	1980
PBL 102	b'eXkok s/ ;fGnkuko L f;XKse gfog/y	1980
PBL 103	g zikph BkNe s/ ozrwzu	1980
PBL 104	nzro//iah	1980
ENL 102	fjfsjk; L wZXekbhB gzikp dk fjfsjk; (1469-1708)	1980
HSL 111	nkX[[fBe gzikph eftsk- II	1980
PBL 105	nkX[fBe gzikph ejkDh	1980
PBL 106	gzikph ;fGnkuko	1980
PBL 107	gzikph ;kfjs dk fjfsjk;- I	1980
PBL 108	fjfsjk; L wZXekbhB g zikp dk fjfsjk; (1708-1849)	1980
HSL 112	nzro//iah	1980
URL 101	gzikph Bktb	1980
PBL 201	gzikph b'eXkok	1980

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B.A. (Hons.)  
School of Punjabi  
Studies

PBL 202	gzikph X[Bh ftT[ _s s/ r[ow[yh n"oE'rok\h	1980
PBL 203	gzikph ;kfjs dk fjsjk;- II	1980
PBL 204	nzro/iah	1980
ESL 220	;'f;aFnkb'ih	1980
PBL 211	gzikph ftnkeoD	1980
PBL 205	gkfe;skBh gzikph ;kfjs	1980
PBL 206	nkb'uBk	1980
PBL 207	gzikph ;kfjs dk fjsjk;-III	1980
PBL 208	nzro/////iah	1980
ENL 252	;'fF;aankb'ih	1980
GNL 053	g zikph GkF;ak dk fjsjk;	1980
PBL 301	gotk;h gzikph ;kfjs-I	1980
PBL 302	r[owfs ekft-I	1980
PBL 303	gzikph ;{ch ekft	1980
PBL 304	gzikph nkb'uBk-I	1980
PBL 305	nkX [fBe gzikp dk fjsjk; (1849-1919)	1980
HSL 311	;'fF;ankb'ih	1980
SKL 002	r[owfs ekft-II	1980
PBL 306	gzikph nkb'uBk-II	1980
PBL 307	feZZ;k s/ pho ekft	1980
PBL 308	gzikph tkose	1980
PBL 309	gotk;h gzikph ;kfjs-II	1980
PBL 310	nkXfBe g zikp dk fjsjk; (1919-1966)	1980
HSL 312	;'fF;ankb'ih	1980
PBL 312	;kfjs f;XKs ns/ nkb'uBk	1980
PBL301	Gk;ak ftfrnkB gzikph	1980
PBL 302	gotk;h gzikph ;kfjs	1980
PBL 303	r[owfs ekft	1980
PBL 304	gzikph ;{ch ekft	1980
PBL 307	gzikph nkb''uBk	1980
PBL 308	fe Z;k s/ pho ekft	1980
PBL 309	gzikph tkose	1980
PBL 101	nkX[fBe gzikph eftsk- I (C)	1980
PBL 104	gzikph BkNe s/ ozrwzu (C)	1980
PBL 109	gzikph Bktb (C)	1980
PBL 110	ezfgT{No n?gbhe/FB (C)	2017
ENL 102	nzro/iah (C)	1980
HSL 111	fjsjk; L wZXekbhB gzikp dk fjsjk; (1469-1708)©	1980
PBL 105	nkX[fBe gzikph eftsk- II (C)	1980
PBL 106	nkX[fBe gzikph ejkDh (C)	1980
PBL 107	gzikph ;fGnkuko (C)	1980
PBL 108	gzikph ;kfjs dk fjsjk;- I ©	1980
HSL 112	fjsjk; L wZXekbhB gzikp dk fjsjk; (1708-1849)©	1980
ENL 152	nzro/iah (C)	1980
PBL 202	gzikph b'eXkok (C)	1980
PBL 203	gzikph X[Bh ftT[ _s s/ r[owyh n"oE'rokch ©	1980
PBL 204	gzikph ;kfjs dk fjsjk;- II (C)	1980
ENL 202	nzro/iah (C)	1980
PBL 211	;'f;aFnkb'ih (C)	1980
PBL 202	gzikph b'eXkok (C)	1980
PBL 203	gzikph X[Bh ftT[ _s s/ r[owy[h no"E'rok\h (C)	1980
PBL 204	gzikph ;kfjs dk fjsjk;- II (C)	1980
ENL 202	nzro/iah (C)	1980
PBL 211	;'fF;ankb'ih (C)	1980
PBL 205	gzikph ftnkeoB (C)	1980
PBL 206	gkfe;skBh gzikph ;kfjs (C)	1980

		PBL 208	gzikph ;kfjs dk fjfsjk;-III (C)	1980
		ENL 252	nzro/iah (C)	1980
		PBL 212	;f;aFnkb'ih (C)	1980
		PBL 301	gzikph Gk;aFk dk fjfsjk; (C)	1980
		PBL 302	gotk;h gzikph ;kfjs (C)	1980
		PBL 303	r[owfs ekft (C)	1980
		PBL 304	gzikph ;{ch ekft (C)	1980
		HSL 311	fjfsjk; L nkX[fBe gzikp dk fjfsjk; (1849-1919)©	1980
		PBL 311	;''fF;ankb'ih (C)	1980
		PBL 307	gzikph nkb'uBk (C)	1980
		PBL 308	feZ;k s/ pho ekft (C)	1980
		PBL 309	gzikph tkose (C)	1980
		HSL 312	fjfsjk; L nkX[fBe gzikp dk fjfsjk; (1919-1966) (C)	1980
		PBL 312	;fF;ankb'ih (C)	1980
		PBL 313	;kfjs f;XKs ns/ nkb'uBk	1972
		PBL 451	;kfjs f;XKs ns/ ekft ;aFk;so (C)	1972
		PBL 452	r[owfs ;kfjs (C)	1972
		PBL 453	b'eXkok ns/ gzikph b'eXkok (C)	1972
		PBL 454	wXekbhB gzikph fposKs ekft (C)	1972
		PBL 455	nkX[fBe gzikph eftsk (C)	1972
		PBL 456	;fGnkuko ;ak;so (E)	1972
		PBL 457	e'F;a ffrnkB ns/ gzikph e'F;aekoh (E)	1972
		PBL 458	s[bBkswe kosh ;kfjs €	1972
		PBL 461	y'i ns/ gzikph nkb'uBk (C)	1972
		PBL 462	;fGnkuko ns/ gzikph ;fGnkuko (C)	1972
		PBL 463	Gk;aFk ffrnkB ns/ gzikph Gk;aFk- I (C)	1972
		PBL 464	gzikph ;{ch ;kfjs (C)	1972
		PBL 465	r[o{ BkBe pkDh (E)	1972
		PBL 466	r[o{ r'fpzd f;zx ekft L ft;a/a nfXn?B (E)	2017
		PBL 467	N{foiw ns/ gzikph ;fGnkuko (E)	2017
		PBL 551	rs-pkDh (C)	1972
		PBL 552	gzikph tkose-I ©	1972
		PBL 553	GkF;ak ffrnkB ns/ gzikph GkF;ak-II (C)	1972
		PBL 554	nkX[fBe gzikph fBeh ejkDh (C)	1972
		PBL 555	gzikph Gk;aFk ns/ ezfgT{No n?gbhe/FB (C)	2017
		PBL 556	ftF;at ebkf;eh ;kfjs (C)	1972
		PBL 557	gzikph gsoekoh (E)	2017
		PBL 558	gq'H g{oB f;zx L ft;a/a nfXn?B €	2017
		PBL 561	gzikph Bktb (C)	1972
		PBL 562	gzikph BkNe ns/ fJeKrh (C)	1972
		PBL 563	gzikph tkose-II (C)	2017
		PBL 564	gotk;h ns/ gkfe;skBh gzikph ;kfjs (C)	1972
		PBL 565	Gk;aFk ffrnkB L ftjkoe nfXn?B (E)	1972
		PBL 566	BkBe f;zx L ft;a/a nfXn?B (E)	2017
		PBL 567	b'eXkok ffrnkB (C)	1972
		LAL 201	Law of Contract -I	2014
		LAL 202	Law of Torts including Motor Vehicle Accidents and Consumer Protection Laws	2014
		LAL 208	Elective English-I	2014
		LAL 204	Political Science –I	2014
		LAL 205	Economics-I	2014
		LAL 221	Law of Contract –II	2014
		LAL 222	Jurisprudence	2014
		LAL 228	Elective English –II (Legal profession and Communication Skills)	2014
		LAL 224	Political Science –II	2014

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B.A. L.L.B (Five  
year)

LAL 225	Economics-II(Economic Development in India)	2014
LAL 241	Constitutional Law of India –I	2014
LAL 242	Family Law –I	2014
LAL 244	Political Science –III	2014
LAL 245	Economics- III (International Trade & Finance)	2014
LAL 187	Public Interest Litigation, Legal Aid and Para Legal Services	2014
LAL 248	Elective English –III	2014
LAL 261	Constitutional Law of India –II	2014
LAL 262	Family Law –II	2014
LAL 303	Environment Laws	2014
LAL 264	Political Science –IV (Political Thought-II)	2014
LAL 268	Elective English-IV	2014
LAL 281	Administrative Law	2014
LAL 282	Public International Law	2014
LAL 243	Law of Crimes-I (Indian Penal Code)	2014
LAL 284	Law of Property	2014
LAL 286	Political Science V	2014
LAL 301	Law of Evidence	2014
LAL 263	Law of Crimes – II (Indian Penal Code)	2014
LAL 283	Law of Crimes – III (Criminal Procedure Code)	2014
LAL 141	Alternative Dispute Resolution	2014
LAL 306	Political Science- VI	2014
LAL 166	Professional Ethics and Professional Accounting System	2014
LAL 140	Labour Laws-I	2014
LAL 302	Civil Procedure Code and Limitation Act, 1963	2014
LAL 147	Criminology, Penology and Victimology	2014
LAL 162	Comparative Constitution	2014
LAL 160	Insurance Law	2014
LAL 161	Banking Law	2014
LAL 180	Information Technology Laws	2014
LAL 148	Labour Laws-II	2014
LAL 154	Rent Law	2014
LAL 157	Principles of Taxation	2014
LAL 144	International Humanitarian and Refugee Law	2014
LAL 146	Women and Criminal Law	2014
LAL 181	Consumer Protection and Competition Law	2014
LAL 175	Offences against child and Juvenile Offences	2014
LAL156	Principles of Legislation and Interpretation of Statutes	2014
LAL 158	Drafting ,Pleading and Conveyancing	2014
LAL 159	Small Acts	2014
LAL 155	Regulatory Laws	2014
LAL 168	Election Law	2014
LAL 169	Right to Information	2014
LAL 152	Health Law	2014
LAL164	Private International Law	2014
LAL 172	Service Law	2014
LAP165	Moot Court Exercise and Internship	2014
LAL 182	Land Law	2014
LAL 183	IPR Management	2014
LAL 304	Company Law	2014
LAL 145	International Organization	2014
LAL 184	International Human Rights	2014

		LAL 185	Forensic- science and Law	2014
		LAL 186	International Criminal Law	2014
		LAL 170	Law and Medicine	2014
		LAL 174	Disability Laws and Human Rights	2014
		LAP 176	Moot Court Exercise and Internship	2014
1711	L.L.B. (Three Year)	LAL401	Constitutional Law of India – I	1972
		LAL402	Family Law – I	1972
		LAL403	Jurisprudence – I	1972
		LAL404	Law of Contract – I	1972
		LAL405	Law of Tort including Motor Vehicle Accidents and Consumer Protection	1972
		LAL406	Constitutional Law of India – II	1972
		LAL407	Family Law – II	1972
		LAL411	Jurisprudence – II	1972
		LAL409	Law of Contract – II (Special Contracts)	1972
		LAL410	Public International Law	1972
		LAL510	Labour and Industrial Law-I	1972
		LAL502	Law of Crimes – I (Indian Penal Code)	1972
		LAL503	Principles of Taxation Law	1972
		LAL504	Property Law	1972
		LAL506	Administrative Law	1972
		LAL629	Labour and Industrial Law-II	1972
		LAL630	Law of Crimes – II (Criminal Procedure Code)	1972
		LAL509	Company Law	1972
		LAL512	Principles of Legislation and Interpretation of Statues	1972
		LAL513	Law and Medicine	1972
		LAL516	Disability Laws & Human Rights	1972
		LAL517	Law Relating to Insurance	1972
		LAL518	Law Relating to Banking	1972
		LAL631	Election Law	1972
		LAL632	Health Law	1972
		LAL633	Service Law	1972
		LAL601	Civil Procedure Code and Limitation Act	1972
		LAL505	Professional Eehics and Profssional accounting System	1972
		LAL603	Environmental Law	1972
		LAL604	Consumer Protection and Competition Law	1972
		LAL605	Law Relating to Bio-technology and Breeders Right	1972
		LAL606	Indirect Taxation	1972
		LAL607	Law Relating to Geographical Indications and Bio-diversity	1972
		LAL608	Law Relating to Trade Secrets and Technology Transfer	1972
		LAL609	International Humanitarian Law and Refugee Law	1972
		LAL610	Criminology, Penology and Victimology	1972
		LAL611	Cyber Laws	1972
		LAL612	Women and Law	1972
		LAL613	Offences against Child & Juvenile Delinquency	1972
		LAP614	Moot Court Exercise and Internship	1972
		LAL602	Drafig, Pleading and Conveyancing	1972
LAL616	Law of Evidence	1972		
LAL617	Alternative Dispute Resolution	1972		
LAL618	International Organizations	1972		
LAL619	International Human Rights Law	1972		

		LAL620	Land Laws including Tenure and Tenancy system	1972
		LAL621	Rent Law	1972
		LAL631	Regulatory Law	1972
		LAL623	Public Interest Litigation, Legal Aid and Para Legal Services	1972
		LAL624	Forensic Science and Law	1972
		LAL625	Socio-Economic Offences	1972
		LAL626	Small Acts	1972
		LAL627	Police and Prison Administration	1972
		LAP628	Moot Court Exercise and Internship	1972
		LAL703	Research Methods and Legal Writing	2015
		LAL702	Law and Social Transformation (Jurisprudence)	2015
		PSL053	Human Rights & Constitutional Duties (ID Paper)	2015
		LAL703	General Principles of Criminal Law	2015
		LAL704	Administration of Criminal Justice	2015
		LAL 705	White Collar Crime	2015
		LAL706	Law of Marriage	2015
		LAL707	Law of Matrimonial Reliefs	2015
		LAL708	Law of Guardianship and Adoption	2015
		LAL 709	General Principles of Public International Law	2015
		LAL 710	Emerging Trends in International Law	2015
		LAL 711	International Environment Law	2015
		LAL712	Fundamental Rights and Directive Principles	2015
		LAL713	Administrative Law	2015
		LAL714	Service Law	2015
		LAL 715	Consumer Protection Law :International Perspective	2015
		LAL 716	Consumer Protection Law : National	2015
		LAL718	Law of Industrial and Business	2015
		LAL719	Management	2015
		LAL720	Competition Law	2015
2701	L.L.M.	LAL 722	Principles of Legislation and Interpretation of Statutes	2015
		LAL 723	Constitutional Law: New Challenges	2015
		LAL 724	Criminology and Penology	2015
		LAL 725	Victimology	2015
		LAL 726	Crime and Special Laws	2015
		LAL 727	Law of Inheritance and Succession	2015
		LAL 728	Comparative Personal Law	2015
		LAL 729	Law of Maintenance and Mitakshara Hindu Joint Family	2015
		LAL 730	International Organizations	2015
		LAL 731	Air and Space Law (Including Aircraft Hijacking)	2015
		LAL 732	International Human Rights Law	2015
		LAL733	Comparative Public Law	2015
		LAL734	Election Law	2015
		LAL735	Media Law	2015
		LAL 736	Consumer Protection Act :1986(II)	2015
		LAL 737	Consumer Protection Law and Medical Negligence	2015
		LAL738	Emerging Trends in Consumer Protection Law and Policy	2015
		LAL739	Corporate Law	2015
		LAL740	Intellectual Property Law	2015

		LAL741	Trade Law and International Investment Dispute Settlement	2015
2706	M.P.A. (Music Vocal)	MVL 401	THEORETICAL SURVEY OF INDIAN MUSIC	1997
		MVL 402	APPLIED THEORY OF PERFORMING ARTS	2016
		MVL 403	STAGE AND SOUND ARRANGEMENT	2016
		MVP 421	PRACTICAL APPROACH TO PERFORMING ARTS-I (MUSIC,DANCE, THEATRE & TABLA)	2016
		MVP 422	STAGE PERFORMANCE	1997
		MVP 423	COMPARATIVE STUDY OF RAGAS	1997
		MVL501	SCIENTIFIC STUDY OF INDIAN MUSIC	1997
		MVL502	BASIC RESEARCH TECHNIQUES IN MUSIC EDUCATION	2016
		MVL 503	THERAPEUTIC USE AND UNDERSTANDING OF INDIANMUSIC (MUSIC THERAPY)	2016
		MVP521	PRACTICAL APPROACH TO PERFORMING ARTS	2016
		MVP522	STAGE PERFORMANCE	1997
		MVP523	ANALYTICAL STUDY OF RAGAS	1997
		MVL 451	HISTORICAL DEVELOPMENT OF INDIAN MUSIC	1997
		MVL 452	TECHNICAL THEORY OF PERFORMING ARTS	2016
		MVL 453	AESTHETICAL STUDY OF INDIAN MUSIC	1997
		MVP 471	PRACTICAL APPROACH TO PERFORMING ARTS-II	2016
		MVP 472	STAGE PERFORMANCE	1997
		MVP 473	CRITICAL STUDY OF RAGAS	1997
		MVL 554	EXPERIMENTAL DESIGN AND INNOVATIONS IN MUSIC	2016
		MVL 555	MULTIMEDIA AND PERFORMING ARTS	2016
		MVP 581	PRACTICAL APPROACH TO PERFORMING ARTS	2016
		MVP 582	STAGE PERFORMANCE	1997
		MVP 583	INTENSIVE STUDY OF RAGAS	1997
2705	M.P.A. (Music Instrumental)	MUL 111	THEORETICAL SURVEY OF INDIAN MUSIC	1997
		MUL 117	THEORETICAL SURVEY OF INDIAN MUSIC (TABLA)	2019
		MUL 112	APPLIED THEORY OF PERFORMING ARTS	2016
		MUL 113	STAGE AND SOUND ARRANGEMENT	2016
		MUP 114	PRACTICAL APPROACH TO PERFORMING ARTS-I (MUSIC, VOCAL, INSTRUMENT, DANCE,THEATRE)	2016
		MUP 151	STAGE PERFORMANCE OF RAGAS	1997
		MUP 120	INTENSIVE STUDY OF RAGAS	1997
		MUP 152	STAGE PERFORMANCE ((TABLA)	2019
		MUP 119	COMPARATIVE STUDY OF TALAS	2019
		MUL 121	HISTORICAL DEVELOPMENT OF INDIAN MUSIC	1997
		MUL 127	HISTORICAL DEVELOPMENT OF INDIAN MUSIC (TABLA)	2019
		MUL 122	TECHNICAL THEORY OF PERFORMING ARTS	2016
		MUL 123	AESTHETICAL STUDY OF INDIAN MUSIC	1997
		MUP 124	PRACTICAL APPROACH TO PERFORMING ARTS-II	2016
		MUP 161	STAGE PERFORMANCE OF RAGAS	1997
		MUP 130	CRITICAL STUDY OF RAGAS	1997
		MUP 162	STAGE PERFORMANCE (TABLA)	2019
MUP 129	CRITICAL STUDY OF TALAS (TABLA)	2019		
MUL 131	SCIENTIFIC APPROACH TO INDIAN MUSIC	1997		

		MUL 137	SCIENTIFIC APPROACH TO INDIAN MUSIC (TABLA)	2019
		MUL 132	BASIC RESEARCH TECHNIQUES IN MUSIC EDUCATION	2016
		MUL 133	THERAPEUTIC USE AND UNDERSTANDING OF INDIAN MUSIC (MUSIC THERAPY)	2016
		MUP 134	PRACTICAL APPROACH TO PERFORMING ARTS	2016
		MUP 171	STAGE PERFORMANCE OF RAGAS	1997
		MUP 140	ANALYTICAL STUDY OF RAGAS	1997
		MUP 172	STAGE PERFORMANCE (TABLA)	2019
		MUP 139	INTENSIVE STUDY OF TALAS	2019
		MUL 141	EXPERIMENTAL DESIGN AND INNOVATIONS IN MUSIC	2016
		MUL 142	MULTIMEDIA AND PERFORMING ARTS	2016
		MUP 144	PRACTICAL APPROACH TO PERFORMING ARTS	2016
		MUP 181	STAGE PERFORMANCE OF RAGAS	1997
		MUP 149	CRITICAL STUDY OF RAGAS	1997
		MUP 182	STAGE PERFORMANCE (TABLA)	2019
		MUP 148	CRITICAL STUDY OF TALAS	2019
1734	B.Com. (Hons.)	FSL-151	Financial Accounting	2018
		FSL-152	Business Law	2018
		FSL-153	Business Organisation	2018
		FSL-154	Managerial Economics	2018
		FSL-161	Management Principles and Applications	2018
		FSL-162	Corporate Accounting	2018
		FSL-163	Corporate Laws	2018
		FSL-164	Descriptive Statistics for Business	2018
		FSW-165	Workshop on Personality Development	2018
		FSL-251	Income Tax Law &Practice	2019
		FSL-252	Human Resource Management	2019
		FSL-253	Entrepreneurship Development	2019
		FSL-254	Financial Mathematics	2019
		FSW-255	Workshop on E-filing	2019
		FSL-261	Cost Accounting	2019
		FSL-262	Goods & Services Tax (GST)	2019
		FSL-263	Principles of Marketing	2019
		FSW-264	Workshop on Stock Market	2019
		FSL-271	Organizational Behaviour	2019
		FSL-272	Foreign Market Operations	2019
		FSL-273	Banking Theory and Practices	2019
		FSL-274	Consumer Affairs and Customer Care	2019
		FSL-276	Corporate Tax Planning	2019
		FSL-277	International Business	2019
		FSL-278	Advertising and Personal Selling	2019
		FSL-279	Operations Research	2019
		FSL-351	Management Accounting	2019
		FSL-352	Auditing & Corporate Governance	2019
		FSL-353	Financial Management	2019
		FSL-354	Business Research Methods	2019
		FSW-355	Workshop on Data Analytics Through R	2019
		FSL-371	Fundamentals of Investment	2019
		FSL-372	Insurance and Risk Management	2019
		FSL-373	Business Tax Procedures and Management	2020
		FSL-374	Compensation Management	2020
		FSL-376	Financial Reporting and Analysis	2020
		FSL-377	Project Management and Techniques	2020
		FSL-378	Financial Markets, Institutions and Services	2020

		FSL-379	Industrial Relations and Labour Laws	2020
		FSL-101	Introductory Accounting	2017
		FSL-102	Business Organization & Management	2017
		FSL-103	Principles of Micro Economics	2017
		FSL-104	Business Communication	2017
		FSL-111	Business Law	2017
		FSL-112	Business Mathematics & Statistics	2017
		FSL-113	Advanced Financial Accounting	2017
		FSL-114	Banking Theory and Practices	2017
		FSW-115	Workshop on Data Analytics through R	2017
		FSL-201	Company Law	2018
		FSL-202	Income Tax Law and Practice	2018
		FSL-203	Corporate Accounting	2018
		FSL-204	Indian Economy	2018
		FSW-205	Workshop on E –Filing	2018
		FSL-211	Cost Accounting	2018
		FSL-212	Goods & Services Tax with Tally	2018
		FSL-213	Principles of Marketing	2018
		FSL-214	Entrepreneurship Development	2018
		FSP-215	New Venture Planning	2018
		FSL -301	Management Accounting	2019
		FSL -303	Fundamentals of Micro Finance	2019
		FSL -304	Operations Research	2019
		FSL-321	Fundamentals of Insurance	2019
		FSL-322	Foreign Market Operations	2019
		FSL-323	Basics of Information Technology	2019
2731	M.Com. (FYIC)	FSL-324	Stress Management	2019
		FSL-326	Indian Stock Market	2019
		FSL-327	Business Ethics	2019
		FSL-328	E-Commerce	2019
		FSL-329	Portfolio Management	2019
		FSL -311	Fundamentals of Financial Management	2019
		FSL-312	Human Resource Management	2019
		FSL-313	Business Research Methods	2019
		FSL -331	Fundamentals of Investment	2019
		FSL-332	Compensation Management	2019
		FSL-333	Total Quality Management	2019
		FSL-334	International Marketing	2019
		FSL-341	Risk Management	2019
		FSL-342	Corporate Restructuring	2019
		FSL-343	International Business	2019
		FSL-344	Training and Development	2019
		FSL-401	Organizational Behaviour	2020
		FSL-402	Statistical Analysis For Business	2020
		FSL-403	Business Environment	2020
		FSL-404	Management Control Systems	2020
		FSL-405	Financial Modelling Using Excel	2020
		FSL-411	Management Science	2020
		FSL-412	Advanced Financial Management	2020
		FSL-413	Operations Management	2020
		FSL-414	Behavioral Finance	2020
		FSL-415	Project Management	2020
		FSL-474	Accounting for Financial Analysis	2018
		FSL-475	Quantitative Techniques for Finance	2018
		FSL-476	Business Environment	2018
		FSL-477	Regulatory Framework for Business	2018
		FSL-481	Financial Management	2018
		FSL-482	Financial Modelling using Excel	2018
		FSL-483	Business Research Methods	2018

2764	MBA (Finance)	FSL-484	Management of Indian Financial System	2018		
		FSL-485	Banking and Insurance Management	2018		
		FSL-486	Security Analysis and Portfolio Management	2018		
		FSL-571	Financial Econometrics	2018		
		FSL-572	Indian Tax System	2019		
		FSL-573	Risk Management	2019		
		FSL-574	Behavioral Finance	2019		
		FSL-575	Management Control Systems	2019		
		FSL-576	Project Management Appraisal and Control	2019		
		FSE-580	Training and Project Report	2019		
		2749	M.Com	FSL-451	Managerial Economics	2011
FSL-452	Organizational Behaviour			2016		
FSL-453	Business Environment			2011		
FSL-454	Management Science			2011		
FSL-455	Management Control Systems			2020		
FSL-461	Marketing Management			2011		
FSL-462	Human Resource Management			2011		
FSL-463	Operations Management			2016		
FSL-464	Research Methodology and Statistical Analysis			2020		
FSL-465	Advanced Financial Management			2020		
FSL-466	Legal Framework for Business			2020		
FSL-551	Corporate Financial Accounting and Auditing			2017		
FSL-552	Analytical Techniques for Business Research			2013		
FSL-553	Strategic Management			2017		
FSL-581	Security Analysis and Portfolio Management			2011		
FSL-582	Indian Financial System			2017		
FSL-583	Consumer Behavior			2017		
FSL-584	Services Marketing			2017		
FSL-585	Strategic Human Resource Management			2018		
FSL-586	Labour Legislation			2017		
FSL-561	Contemporary Accounting			2017		
FSL-562	Corporate Governance			2017		
FSL-563	Banking and Insurance Services			2011		
FSL-595	Managing Organizational Change			2017		
FSL-596	Industrial Relations			2017		
1716	B.Sc. (Hons.) Economics			EOL102	Microeconomics-I	2011
				EOL103	Macroeconomics-I	2011
				EOL104	Mathematics for Economists-I	2011
		EOL105	Statistics-I	2011		
		EOL106	Computer Fundamentals	2011		
		EOL108	Microeconomics-II	2011		
		EOL109	Macroeconomics-II	2011		
		EOL110	Mathematics for Economists-II	2011		
		EOL111	Statistics-II	2011		
		EOL112	Operating Systems	2011		
		EOL201	Microeconomics-III	2011		
		EOL 202	Macroeconomics-III	2011		
		EOL 203	Mathematics for Economists-III	2011		
		EOL 204	Agricultural Economics	2011		
		EOL 205	Introduction to GUI Packages	2011		
		EOL 209	Statistics-III	2011		
		EOL 210	Money and Banking	2011		
		EOL 211	Industrial Economics	2011		
		EOL 212	Labour Economics	2011		
		EOL 213	Relational Data Base & Management Systems	2011		
		EOL301	Public Finance	2011		
		EOL302	Indian Economy	2011		

		EOL303	Economic History of India	2011
		EOL304	International Economics	2011
		EOL305	Econometrics	2011
		EOL306	SAD and Structure Programme	2011
		EOL307	Regional Economics with Special Reference to Punjab Economy	2011
		EOL308	Entrepreneurial Development	2011
		EOL309	Development Economics	2011
		EOL310	Comparative Economic Systems	2011
		EOL311	Accounting and Financial Management	2011
		EOL312	Computer Networks and Internet Applications	2011
2789	M.Sc. Economics (USHS)	EOL401	Microeconomics-I	2011
		EOL402	Macroeconomics-I	2011
		EOL403	Mathematics for Economists	2011
		EOL415	Microeconomics-II	2011
		EOL416	Macroeconomics-II	2011
		EOL417	Statistical Techniques	2011
		EOL501	Economics of Development	2011
		EOL502	Econometrics	2011
		EOL510	Economics of Planning	2011
		EOL511	Indian Economic Development	2011
		EOT513	Term Paper	2011
		EOL404	Money, Banking and Financial Institutions	2011
		EOL405	Public Finance	2011
		EOL406	International Economics	2011
		EOL407	Industrial Economics	2011
		EOL408	Labour Economics and Industrial Relations	2011
		EOL409	Agricultural Economics	2011
		EOL410	Computer Applications for Economists-I	2011
		EOL411	Economics of Public Enterprises	2011
		EOL412	Demography	2011
		EOL413	Rural Economics	2011
		EOL414	History of Economic Thought	2011
		EOL418	Economics of Infrastructure	2011
		EOL419	Economics of Gender and Development	2011
		EOL420	Economics of Social Sector	2011
		EOL421	Financial Institutions and Markets	2011
		EOL504	Theory of Statistics	2011
		EOL505	Operations Research	2011
		EOL506	International Trade and Investment	2011
		EOL507	Computer Applications for Economist-II	2011
		EOL508	Environmental Economics	2011
		EOL509	Econometrics and Forecasting Techniques	2011
		EOL121	Microeconomics-I	2020
		EOL122	Macroeconomics-I	2020
		EOL123	Mathematics for Economics-I	2020
		EOL124	Statistics-I	2020
		EOL125	Computer Fundamentals	2020
		EOL127	Microeconomics-II	2020
		EOL128	Macroeconomics-II	2020
		EOL129	Mathematics for Economics-II	2020
		EOL130	Statistics-II	2020
		EOL131	Operating Systems	2020
		EOL221	Microeconomics-III	2020
		EOL222	Macroeconomics-III	2020
		EOL223	Rural Economics	2020
		EOL224	Demography	2020
		EOL225	Agricultural Economics	2020

2784	M.Sc. Economics (USHS) (Four Year Integrated Course)	EOL226	Introduction to GUI Packages	2020		
		EOL228	Money and Banking	2020		
		EOL229	Industrial Economics	2020		
		EOL230	Labour Economics and Industrial Relations	2020		
		EOL231	Financial Institution & Markets	2020		
		EOL232	Economics of Gender and Development	2020		
		EOL233	Relational Database and Management System	2020		
		EOL328	Regional Economics with Special Reference to Punjab Economy	2020		
		EOL329	Entrepreneurial Development	2020		
		EOL330	Development Economics	2020		
		EOL331	Comparative Economic Systems	2020		
		EOL332	Accounting and Financial Management	2020		
		EOL333	Computer Networks and Internet Applications	2020		
		EOL421	Advanced Microeconomics	2020		
		EOL422	Advanced Macroeconomics	2020		
		EOL423	Advanced Mathematics for Economists	2020		
		EOL424	Advanced Development Economics & Planning	2020		
		EOL425	Advanced Theory of Statistics	2020		
		EOL426	Advanced Econometrics	2020		
		EOL428	Current Issues in Indian Economy (Compulsory)	2020		
		EOL429	Operations Research (Compulsory)	2020		
		EOL430	Data Science for Economists (Compulsory)	2020		
		EOT432	Term Paper	2020		
		EOL433	International Trade & Investment	2020		
		EOL434	Economics of Social Sector	2020		
		EOL435	Economics of Innovation	2020		
		EOL436	Environmental Economics	2020		
		2702	M.A. (Business Economics)	EOL 451	Economic Analysis for Business Decisions	2011
				EOL 452	Quantitative Techniques for Business	2011
				EOL 453	Computer Applications for Business	2011
				EOL 454	Business Finance & Accounting	2011
				EOL 455	Organizational Principles and Behaviour	2011
				EOL 461	Economic Analysis for Business Decisions -II	2011
				EOL 462	Operations Research	2011
				EOL 463	Banking and Foreign Exchange Management	2011
				EOL 464	Indian and Global Economic Environment	2011
EOL 465	Consumer Behaviour and Marketing Management			2011		
EOL 471	International Trade and Business Procedures			2011		
EOL 472	Advertising and Sales Management			2011		
EOL 473	Investment Theory and Portfolio Management			2011		
EOL 474	Industrial Structure, Organization and Policy			2011		
EOL 475	Management Information System			2011		
EOL 476	Econometric Techniques			2011		
EOL 481	Project Appraisal and Investment Planning			2011		
EOL 482	Labour Economics and Industrial Relations			2011		
EOL 483	Business Policy and Strategy			2011		
EOL 486	Industrial Case Studies			2011		
EOL 484	Information Technology			2011		
EOL 485	Forecasting and Business Planning			2011		
				SNL 401	Human Nutrition and Metabolism	2018
				SNL 402	Human Physiology	2018
		SPL504	Research and Educational Methodology	2018		

2759	MPT (Sports Physiotherapy)	SNL 403	Fundamentals of Psychology and Counseling for Behaviour Change	2018
		SNL 451	Therapeutic Nutrition	2018
		SNL 452	Dietary Supplements and Functional Foods	2018
		SNL 453	Weight Management, Rehabilitation and Fitness	2018
		SNL 454	Exercise Physiology	2018
2756	M.Sc. (Sports Nutrition)	SNL 501	Nutrition for Resistance and Power Sports	2019
		SNL 502	Nutrition for Team Sports	2019
		SNL 503	Dietary planning for team sports, power and endurance sports	2019
		SYL501	Exercise Testing for Health- and Skill- related Components of Fitness	2019
		SYL551	Sport Psychology	2019
		SNL551	Diet Planning for special groups	2019
		SNL553	Food Hygiene and Management	2019
2762	Masters in Hospital Administration(M HA)	HAL401	Foundations of Healthcare Delivery Systems	2018
		HAL402	Principles of Hospital Management	2018
		HAL403	Disease Control	2018
		SPL504	Research and Educational Methodology	2018
		HAL451	Health Economics and Financial Planning	2018
		HAL452	Demography, Family Planning and Nutrition and Hospital Utility Services	2018
		HAL501	Introduction to Health Care Delivery System	2018
		HAL502	Principles of Management and Organizational Behaviour	2018
		HAL503	Financial Management and Industrial Relations	2018
		HAL504	Health Management Information System, Marketing and Accounting Management (HMIS)	2018
		HAL551	Health Statistics and Legal Aspect of Health	2018
		HAL552	Operational Research and Quality Management	2018
		HAL553	Medical Transcription and BioMedical Engineering	2018
		HAL554	Health Insurance and Hospitality Management	2018
2757	M.A. (Sports Psychology)	SPL501	Applied Basic Medical Sciences	2008
		SPL502	Kinesiology & Biomechanics	2008
		SPL503	Assessment & Evaluation in Sports Physiotherapy	2008
		SPL504	Research & Educational Methodology	2008
		SPL551	Applied Para Clinical Sciences	2008
		SPL552	Sports & Biomechanics Kinanthropometry	2008
		SPL553	Physiotherapy Methods	2008
		SPL554	Sports Traumatology	2008
2785	M.Sc. (Sports Biomechanics)	SPL601	Sports Physiotherapy Methods	2008
		SPL602	Medical aspects of sports medicine	2008
		SPL603	Exercise Physiology & Nutrition	2008
		SPL604	Non-Traumatic Medical Conditions of Athletes	2008
		SYL551	Sports Psychology	2008
		SPL652	Applied Exercise Physiology	2008
		SPL653	Life style medicine	2018
		SPL654	Current Concepts in Sports Medicine	2008
		SHL401	Fundamentals of Exercise Physiology	2018
		SHL402	Kinesiology & Biomechanics	2018
		SPL504	Research and Educational Methodology	2018
		SHP412	Review of Literature/Dissertation	2018

2758	M.Sc. (Exercise & Sports Physiology)	SHL451	Electrocardiographic Interpretation	2018		
		SHL452	Basic Nutrition	2018		
		SYL501	Exercise Testing for Health and Skill-related Components of Fitness	2018		
		SHL501	Current Concepts in Sports Nutrition	2018		
		SYL502	Practicum in Dietary Analysis	2018		
		SYL551	Sports Psychology	2018		
		SHL551	Exercise Prescription Methods	2018		
		SYL552	Current Concepts in Sports & Fitness	2018		
		SYL401	Physiological Psychology	2018		
		SYL402	Developmental Psychology	2018		
		SPL504	Research and Educational Methodology	2018		
		SYL403	Fundamental Psychology – I	2018		
		SYE411	Psychological Training-I	2018		
		SYL451	Positive Psychology	2018		
		SYL452	Applied Social Psychology In Sports	2018		
		SYL453	Fundamental Psychology – II	2018		
		SYE461	Psychological Training – II	2018		
		SYL501	Exercise Testing for Health and Skill Related Components of Fitness	2018		
		SYL502	Practicum in Dietary Analysis	2018		
		SYL503	Clinical Sports Psychology	2018		
		SYE511	Psychological Training III	2018		
		SYL551	Sports Psychology	2018		
		SYL552	Current Concepts in Sports and Fitness	2018		
		SYL553	Counselling Skills for Sports Psychologists	2018		
		SYE561	Psychological Training - IV	2018		
		2720	M.Sc.(Botany)	BSL403	Phycology	1990
				BSL404	Fungi and Plant Pathology	1990
				BSL405	Metabolic Integration	1990
				BSL406	Genetics and Cytogenetics	1990
				BSL453	Instrumental Methods of Analysis	1990
BSL455	Bryophytes and Pteridophytes			1990		
BSL456	Advanced Cell Biology			1990		
BSL457	Bioinformatics and PERL Programming			1990		
BSL501	Spermatophytes			1990		
BSL504	Genome Structure, Function and Dynamics			1990		
BSL507	Plant Anatomy			1990		
BSL508	Plant Morphogenesis and Embryology			2018		
BSL509	Plant Molecular Biology and Genetic Engineering			1990		
BSL551	Applied and Industrial Botany			1990		
BSL553	Evolutionary Biology			1990		
BSL557	Plant Tissue Culture			1990		
BSL559	Phytochemistry			2020		
BSL403	Phycology			1990		
BSL404	Fungi and Plant Pathology			1990		
BSL405	Metabolic Integration			1990		
BSL406	Genetics and Cytogenetics			1990		
BSL453	Instrumental Methods of Analysis			1990		
BSL455	Bryophytes and Pteridophytes			1990		
BSL456	Advanced Cell Biology			1990		
BSL457	Bioinformatics and PERL Programming			1990		
BSL501	Spermatophytes			1990		
BSL504	Genome Structure, Function and Dynamics			1990		
BSL507	Plant Anatomy			1990		
BSL508	Plant Morphogenesis and Embryology			2018		
BSL509	Plant Molecular Biology and Genetic Engineering			1990		
BSL551	Applied and Industrial Botany	1990				
BSL553	Evolutionary Biology	1990				

		BSL557	Plant Tissue Culture	1990
		BSL559	Phytochemistry	2020
		BSL401	Mathematical Biology	1990
		BSL458	Ecological Biochemistry	1990
		ESL506	Ecological Modelling	1990
		BSL554	Population Biology and Biodiversity	1990
		BSL582	Seed Biotechnology	1990
		BSL584	Genomics, Transcriptomics and Proteomics	1990
		BSL585	Dynamics of Biogeography	1990
		BSL588	Perspectives in Conservation	1990
		ESL585	Bioremediation	1990
		BSL451	Statistical Techniques	1990
		BSL555	Plant Breeding and Intellectual Property Rights	2015
		BSL583	Human Values and Professional Ethics	1990
		BSL587	Immunology	1990
		ESL584	Solid Waste Management	1990
		ESL586	Environmental Safety and Management	1990
		ESL587	Waste Stabilization Ponds	1990
		ESL588	Water and Wastewater Analysis	1990
		ESL589	Water Treatment Processes	1990
		ESL479	Computer Fundamentals	2015
		ESL 403	Environmental Chemistry	1995
		ESL 404	Air Pollution	1995
		ESL 405	Atmosphere and Hydrosphere	1995
		ESL451	Environmental Engineering	1995
		ESL452	Environmental Geology	1995
		ESL453	Sanitary Engineering and Environmental Mangement	1995
		ESL501	Wastewater Treatment Plant Design	1995
		ESL503	Environmental Biotechnolgy	1995
		ESL590	Environmental Laws and Impact Assessment	1995
		ESL551	Industrial Wastewater Management	1995
		ESL553	Environmental Toxicolgy	1995
		ESL558	Environmental Microbiology & Pollution Managemen	1995
		ESP 565	Env Lab VII	1995
		ESL 403	Environmental Chemistry	1995
		ESL 404	Air Pollution	1995
		ESL 405	Atmosphere and Hydrosphere	1995
		ESL451	Environmental Engineering	1995
		ESL452	Environmental Geology	1995
		ESL453	Sanitary Engineering and Environmental Mangement	1995
		ESL501	Wastewater Treatment Plant Design	1995
		ESL503	Environmental Biotechnology	1995
		ESL590	Environmental Laws and Impact Assessment	1995
		ESL551	Industrial Wastewater Management	1995
		ESL553	Environmental Toxicology	1995
		ESL558	Environmental Microbiology & Pollution Managemen	1995
		BSL401	Mathematical Biology	1990
		BSL453	Instrumental Methods of Analysis	1990
		ESL502	Software System Analysis in Ecology	1995
		ESL506	Ecological Modelling	1990
		ESL555	Remote Sensing and GIS	1995
		ESL407	Conservation Biology	2015
		ESL479	Computer Fundamentals	2015
		ESL481	Agroforestry Systems	1990
		ESL 483	Introduction to Internet and E-Commerce	2020
		ESL505	Hazardous Chemicals	1995
		ESL554	Natural Resource Management	1995
		ESL583	Geoinformatics in Environmental Management	1995
		ESL 584	Solid waste Management	1990
<b>2722</b>	M.Sc. Environmental Sciences			

		BSL451	Statistical Techniques	1990		
		BSL585	Dynamics of Biogeography	1990		
		ESL525	Chemical and Biochemical Engineering	2015		
		ESL526	Design and Analysis of Experiments	1995		
		ESL527	Scientific Writings and Ethics	2015		
		ESL528	Environmental Economics	2015		
		ESL529	Environmental Issues and Policies	2015		
		ESL530	Introduction to Internet Security	2015		
		ESL587	Waste stabilization ponds	1990		
<b>2786</b>	M.Tech. (Env. Sc. & Tech.)	ETL-501	Chemistry for Environmental Engineering	2018		
		ETL-502	Section Operations for Environment Engineering	2018		
		ETL-503	Engineering Principles of Solid Waste Management	2018		
		ETL-504	Fundamentals of Environmental Sampling	2018		
		ETL-511	Instrumental Methods in Environmental Engineering	2018		
		ETL-512	Applied Statistics and Design of Experiments	2018		
		ETL-513	Biochemical Engineering Fundamentals	2018		
		ETL-515	Enhanced Systems for Water Purifications, Wastewa	2018		
		ETL-516	Optimization of Chemical Processes	2018		
<b>1727</b>	B.Sc. (Hons.) Botany	BSL 101	Algae and Microbiology	2018		
		BSL 102	Biomolecules and Cell Biology	2018		
		CYL 191	Organic Chemistry	2018		
		CHP 191	Qualitative Organic Analysis	2018		
		PBL 122	mu~FII pMjwbl	2018		
		BSL151	Mycology and Phytopathology	2018		
		BSL152	Archegoniates	2018		
		CHL 192	Inorganic Chemistry	2018		
		PBL 132	mu~FII pMjwbl	2018		
		BSL 201	Morphology and Anatomy	2018		
		BSL 202	Economic Botany	2018		
		BSL 203	Genetics	2018		
		ZOL 102	Biology of Non Chordates	2018		
		CHL 291	Physical Chemistry	2018		
		BSL251	Molecular Biology	2018		
		BSL252	Plant Ecology and Phytogeography	2018		
		BSL253	Plant Systematics	2018		
		ZOL 152	Biology of Chordates	2018		
		CHL292	Introduction to Molecular Spectroscopy	2018		
		CHP292	Quantitative Estimation Methods	2018		
		BSL301	Reproductive Biology of Angiosperms	2018		
		BSL302	Plant Physiology	2018		
		BSL351	Plant Metabolism	2018		
		BSL352	Plant Biotechnology	2018		
				CYL197	Engineering Chemistry	2019
				MTL101	Mathematics-I	2019
				ECL119	Basic Electrical & Electronics Engineering	2019
		CSL126	Fundamentals of IT & Programming using Python	2019		
		MEP101	Workshop Practices	2013		
		PBL122	mu`FII pMjwbl	2013		
		CEL120	Engineering Mechanics	2013		
		MEL120	Engineering Graphics & Drafting	2013		
		MTL102	Mathematics-II	2013		
		PHL183	Physics	2013		
		MEL110	Introduction to Engg. Materials	2013		
		PBL132	mu`FII pMjwbl	2013		
		MTL-201	Mathematics-III	2013		
		ECL-211	Digital Electronics	2013		
		ECL-212	Analysis & Synthesis of Networks	2013		
		ECL-207	Analog Devices & Circuits	2013		

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B.Tech.  
(Electronics &  
Communication  
Engg.)

ECL-232	Programming in C and Data Structures	2020
CSL-333	Design and Analysis of Algorithms	2020
ECL-214	Analog Inegrated Circuits	2020
ECL-221	Electromagnetic Field Theory	2020
ECL-222	Communication Signals and Systems	2020
ECL-224	Fiber Optics	2020
ECL-261	Linear Control System	2012
ECL-262	Electrical & Electronic Measurements	2012
ECL-327	Machine Learning	2020
ECL-311	Analog Communication	2020
ECL-312	Microprocessor and Its Applications	2020
ECL-318	Computer Network	2018
ECL-352	Industrial Electronics	2012
ECL-353	Instrumentation and Industrial Automation	2012
CSL-344	Object Oriented Programming using JAVA	2018
UBS-052	Enterpreeneurship & Business Strategy	2020
ECL-321	Microwave Engineering	2020
ECL-322	Digital Communications	2020
ENL-351	Communication Skill for Engineers	2013
ECL-362	Bio-medical Electronics	2020
ECL-364	Virtual Instrumentation	2020
ECL-367	Software Engineering	2020
ECL-368	Operting System	2020
ECL-365	Micro Controllers	2020
ECL-370	Digital System Design	2020
ECL-453	Computer Architecture and Organization	2020
ECL-412	Digital Signal Processing	2020
ECL-453	Computer Architecture and Organization	2020
ECL-412	Digital Signal Processing	2020
ECL-451	Optical Communications	2012
ECL-460	Wireless Sensor Networks	2012
ECL-411	Neural Network and Fuzzy Logic	2012
ECL-459	Fundamental of Nano Electronics	2012
ECL-452	Wireless Commication	2012
ECL-455	Cellular and Mobile Communication	2012
ECL-456	Bio-sensors and MEMS	2012
ECL-458	Radar Sysem Engineering	2012
ECL 511	Fiber Optic Communications	2012
ECL 512	Analysis of Digital Communication Systems	2012
ECL 514	Microwave Circuits	2012
ECL 517	Data Communication and Networking	2016
ECL 522	Information Theory and Coding	2012
ECL 523	Wireless & Mobile Communication System	2012
ECL 524	Photonic Network and Switching	2012
ECP 526	Communication Systems Simulation Lab using Matlab	2012
ECL-614	Digital Signal Processing	2012
ECL-615	Microwave Communication Systems	2012
ECL-601	Image Processing	2012
ECL-602	Integrated Optics	2012
ECL-603	Radiating Systems	2012
ECL-604	Detection & Estimation Theory	2012
ECL-605	Telematics	2012
ECL-606	Microwave Materials	2012
ECL-607	Advance Computer Architecture	2012
ECL-608	Neural Networks	2012
ECL-609	Fuzzy Logic Processing	2012
ECL-610	Communication Networks	2012
ECL-611	Operational Research	2012

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M.Tech.  
(Electronics &  
Communication  
Engg.)

		ECL-612	Nano Technology Applications in Engineering	2012
		ECL-613	Bio Informatics	2012
		ECL-617	Quantum Transport & Nano Electronics	2012
		ECL-619	Biomedical Signal Processing	2012
1730	B.Tech. (Electronics &Computer Engg.)	CYL197	Engineering Chemistry	2012
		MTL101	Mathematics-I	2012
		ECL119	Basic Electrical & Electronics Engineering	2012
		CSL126	Fundamentals of IT & Programming using Python	2019
		MEP101	Workshop Practices	2019
		PBL122	mu`FII pMjwbl	2012
		CEL120	Engineering Mechanics	2012
		MEL120	Engineering Graphics & Drafting	2012
		MTL102	Mathematics-II	2012
		PHL183	Physics	2012
		MEL110	Introduction to Engg. Materials	2012
		PBL132	mu`FII pMjwbl	2012
		MTL-201	Mathematics-III	2012
		ECL-231	Digital Logic Design	2012
		ECL-232	Programming in C and Data Structures	2020
		ECL-217	Analog Devices & Circuits	2020
		ECL-212	Analysis and Synthesis of Networks	2020
		ECP-236	Matlab using Simulink	2020
		ECL-222	Communication Signals and Systems	2012
		ECL-214	Analog Integrated Circuits	2012
		CSL-333	Design and Analysis of Algorithms	2012
		ECL-243	Computer Architecture	2012
		CSL-233	Programming in C++	2019
		ECL-261	Linear Control System	2012
		ECL-221	Electromagnetic Field Theory	2012
		CSL-344	Object Oriented Programming using JAVA	2018
		ECL-311	Analog Communication	2018
		ECL-312	Microprocessor and Its Applications	2018
		ECL-327	Machine Learning	2020
		ECL-318	Computer Network	2020
		CSL-332	Relational Database Management System	2020
		UBS - 052	Entrepreneurship & Business Strategy	2020
		ECL-322	Digital Communication	2020
		ENL-351	Communication Skill for Engineers	2013
		ECL-365	Micro controllers	2013
		ECL-368	Operating System	2013
		ECL367	Software Engineering	2013
		CSL342	Object Oriented Analysis and Design	2020
		CSL-346	System Hardware Design	2020
		CSL-471	Formal Languages & Automata Theory	2020
		ECL-412	Digital Signal Processing	2020
		ECL-451	Optical Communication	2012
		ECL-452	Wireless Communication	2012
		ECL463	Operation Research	2012
		ECL461	Mobile application Development	2012
		ECL462	Bio-Medical Electronics	2012
		CSL474	Cloud Computing	2012
CSL477	Artificial Intelligence	2020		
ECL454	Image Processing	2020		
		ENL401	Poetry-I (Renaissance to Romantic)	2011
		ENL402	Indian Writing in English	2011
		ENL403	Novel-1 (British Novel up to 19th Century)	2011
		ENL404	Phonetics and Spoken English	2011

2736	M.A. English	ENL405	Literary Criticism	2011
		ENL406	Greek Drama	2011
		ENL407	Punjabi Literature in Translation	2011
		ENL408	Communication Studies	2011
		ENL051	Introduction to Literature in English	2012
		ENL451	Drama-1 (Marlowe to Shaw)	2011
		ENL452	Western Literature: An Overview	2011
		ENL453	Modern English Grammar and Advanced Writing	2011
		ENL454	American Prose and Drama	2011
		ENL455	Spectrum of Poetry: Recurring Themes and Motifs	2011
		ENL456	Indian Literature in Translation	2011
		ENL457	European Literature in Translation	2011
		ENL076	Appreciation of Poetry	2012
		ENL501	Drama-II (Modern Drama)	2011
		ENL502	Expanding Canon: An Overview	2011
		ENL503	Modern Linguistic Theory and Application	2011
		ENL504	American Novel	2011
		ENL505	American Poetry	2011
		ENL506	Irish Literature	2011
		ENL507	Post-Colonial Literature	2011
		ENL508	Diaspora Literature	2011
		ENL552	Poetry-II (Victorian and Modern)	2011
		ENL553	Modern Critical Theory	2011
		ENL554	Novel-II (Modern Novel)	2011
		ENL555	Semiotics: Theory and Practice	2011
		ENL556	Psychology and Literature	2011
		ENL557	Stylistics and Text Analysis	2011
		2738	M.A. History	HSL 401
HSL 403	Polity and Society of India (A.D. 1200-1526)			2011
HSL 404	Polity and Economy of India (A.D.1526-1750)			2011
HSL 405	Society and Culture of the Punjab (A.D.1450-1708)			2011
HSL 402	Agrarian and Urban Economy in India from the Harappans to A.D.1200			2011
HSL 407	Society and Culture in India from the Harappans to A.D.1200			2011
HSL 406	Administrative History of India (A.D.1773-1947)			2011
HSL 501	Socio-Cultural History of India (A.D.1858-1947)			2011
HSL 415	Economic History of India (A.D.1757-1947)			2011
HSL 416	Modern World : Major Trends (A.D. 1500-1900)			2011
HSL 410	Polity and Society in the Punjab (A.D.1708-1849).			2011
HSL 409	Society and Culture of India (A.D.1526-1750)			2011
HSL 417	Opt (b) Art, Architecture and Literature of India (A.D 1200-1750)			2011
HSL 502	Emergence of Indian Nationalism (A.D.1857-1919)			2011
HSL503	Colonial Punjab (A.D.1849-1947)			2011
HSL 504	Historical Thought			2011
HSL 505	Twentieth Century World (A.D.1901-2001)			2011
HSL513	Science and Technology: Colonial India			2011
HSL406	Administrative History of India (A.D.1773-1947)			2011
HSL 508	The National Movement (A.D.1920-1947)			2011
HSL 509	Contemporary India (A.D.1947-2011)			2011

		HSL 510	Indian Historiography	2011
		HSL 511	Contemporary Punjab (A.D. 1947-2011)	2011
		HSL 515	Opt (a) Women in Modern India (A.D 1858-1947)	2011
		HSL 517	Opt (b) Dalit Movements in Modern India (A.D 1858-1947)	2011
1706	B.Tech.(Mechanical Engineering)	CYL197	Engineering Chemistry	2014
		MTL101	Mathematics-I	2014
		ECL119	Basic Electrical & Electronics Engineering	2018
		CSL126	Fundamentals of IT & Programming using Python	2019
		MEP101	Workshop Practices	2014
		CEL120	Engineering Mechanics	2015
		MEL120	Engineering Graphics & Drafting	2014
		MTL102	Mathematics-II	2014
		PHL183	Physics	2016
		MEL110	Introduction to Engg. Materials	2018
		MTL201	Mathematics-III	2015
		MEL 211	Solid Mechanics	2015
		MEL 213	Thermodynamics - I	2015
		MEL 214	Engineering Materials	2015
		MEL 215	Machine Drawing	2015
		MEL 221	Mechanisms & Machines	2015
		MEL 224	Design of Machine Elements	2015
		MEL 225	Fluid Mechanics	2015
		MEL 226	Mechanical Measurement and Metrology	2015
		MEL 227	Primary Manufacturing	2015
		MEP 221	Mechanisms & Machines	2015
		MEP 224	Design of Machine Elements	2015
		MEP 225	Fluid Mechanics	2015
		MEP 226	Mechanical Measurement and Metrology	2015
		MEP 227	Primary Manufacturing	2015
		MEL 312	Vibration & Noise Control	2016
		MEL 313	Heat Transfer	2016
		ECL-234	Analog Devices and Circuits	2019
		ECL-211	Digital Electronics	2019
		MEL351	Advanced Mechanics of Solids	2016
		MEL355	Sensors and Actuators	2019
		MEL 320	Thermodynamics - II	2019
		MEL 323	Refrigeration and Air Conditioning	2016
		MEL 325	Fluid Machinery	2019
		ECL 391	Instrumentation and Control	2019
		MEL 326	Machinery Fault Diagnostics	2019
		MEL361	Finite Element Methods in Engineering	2016
		MEL364	Robotics: Mechanics and Control	2016
		MEL 310	Computer Aided Design	2019
		MEL 412	Optimization Techniques	2017
		ECL 352	Industrial Electronics	2019
		MEL353	Welding Technology	2016
		MEL354	Automobile Engineering	2016
		MEL 451	Non-destructive evaluation and testing	2017
		MEL 455	Machine tools and machining	2017
		ECL 456	Bio-sensors and MEMS	2019
		ECL 312	Microprocessor and its applications	2019
ECL 214	Analog Integrated Circuits	2019		
MEL 421	Mechatronics System Design	2019		
MEL 422	Experimental Design, Data Analysis and Quality Control	2019		
ECL 327	Machine Learning	2019		

		ECL 471	Bio-Medical Electronics	2019
		ECL 365	Micro-Controllers	2019
		ECL 412	Digital Signal Processing	2019
		ECL 591	Embedded System Design	2019
		MEL 413	Surface Engineering	2019
		MEL 511	Fluid Power Systems	2019
		MEL451	Non-Destructive Evaluation and Testing	2017
		MEL455	Machine Tools and Machining	2017
		MEL457	Mechanical Handling Systems & Equipment	2017
		MEL458	Simulation of Mechanical Systems	2017
		PHL-101	Mechanics	2019
		PHL-102	Thermal Physics	2019
		MTL-131	Mathematics-I	2019
		CHL-191	Organic Chemistry	2019
		CHP-191	Qualitative Organic Analysis	2019
		PCL-151	Electricity & Magnetism	2019
		PCL-153	Waves & Oscillations	2019
		MTL-136	Mathematics	2019
		CHL-192	Inorganic Chemistry	2019
		PCL-201	Elements of Modern Physics	2019
		PCL-202	Analog Systems & Applications	2019
		PCL-203	Mathematics-III	2019
		CHL-291	Physical Chemistry	2019
		PCL-251	Digital Systems and Applications	2019
		PCL-252	Statistical Mechanics	2019
		CHL-292	Introduction to Molecular Spectroscopy	2019
		CHP-292	Quantitative Estimation Methods	2019
		PCL-253	Spectroscopy	2019
		PCL-301	Optics	2019
		PCL-302	Electromagnetic Theory	2019
		PCL-303	Mathematics -IV	2019
		PCL-304	Classical Mechanics	2019
		PCL-351	Solid State Physics	2019
		PCL-352	Quantum Mechanics and Applications	2019
		PCL-353	Nuclear & Particle Physics	2019
		PCL-354	Special Theory of Relativity	2019
		PCL-401	Condensed Matter Physics-I	2019
		PCL-402	Atomic and Molecular Spectroscopy	2019
		PCL-403	Electrodynamics-I	2019
		PCL-404	Quantum Mechanics-II	2019
		PCL-451	Condensed Matter Physics-II	2019
		PCL-452	Advanced Electronics	2019
		PCL-453	Electrodynamics-II	2019
		PCL-454	Advanced Quantum Mechanics-III	2019
		PCL-501	Nuclear Physics	2019
		PCL-502	Thin Films and Nanomaterials	2019
		PCL-503	Material Science	2019
		PCL-504	Radiation Physics	2019
		PCL-505	Plasma Physics	2019
		PCL-506	Computational Methods	2019
		PCL-507	Advance Statistical Mechanics	2019
		PCL-508	Particle Physics	2019
		PCL-509	Physics of Low Dimensional Semiconductor	2019
		PCL-510	Physics of Semi Conductor Devices	2019
		PCL-511	Material Characterisation Techniques	2019
		PCL-512	Digital Signal Processing	2019
		PCL-513	Reactor Physics	2019
		PHL-402	Electrodynamics-I	2019
		PHL-403	Condensed Matter Physics-I	2019
2771	M.Sc.(FYIC) (USHS) Physics			

2776	M.Sc. (USHS) Physics	PHL-407	Quantum Mechanics-III	2019
		PHL-455	Atomic and Molecular Spectroscopy	2019
		PHL-408	Semiconductor Devices and Electronics	2019
		PHL-460	Electrodynamics-II	2019
		PHL-453	Condensed Matter Physics-II	2019
		PHL-591	Computational Methods	2019
		PHL-454	Nuclear Physics	2019
		PHL-507	Particle Physics	2019
		PHL-508	Advanced Theoretical Techniques	2019
		PHL-584	Material Science	2019
		PHL-587	Radiation Physics	2019
		PHL-588	Plasma Physics	2019
		PHL-589	Quantum Computation	2019
		PHL-593	Fabrication of Electronic Devices	2019
		PHL-594	Advance Statistical Mechanics	2019
		PHL-595	Digital Signal Processing	2019
		PHL-596	Reactor Physics	2019
		PHL-600	Material Characterisation Techniques	2019
		PHL-601	Thin Films and Nanomaterials	2019
		2727	M.Sc. Physics	PHL-401
PHL-412	Mathematical Physics			2019
PHL-414	Quantum Mechanics-I			2019
PHL-413	Classical Mechanics			2019
PHL-461	Statistical Mechanics			2019
PHL-462	Electrodynamics-I			2019
PHL-463	Condensed Matter Physics-I			2019
PHL-464	Atomic and Molecular Spectroscopy			2019
PHL-451	Quantum Mechanics-II			2019
PHL-456	Condensed Matter Physics-II			2019
PHL-452	Electrodynamics-II			2019
PHL-457	Nuclear Physics			2019
PHL-507	Particle Physics			2019
PHL-508	Advanced Theoretical Techniques			2019
PHL-584	Material Science			2019
PHL-587	Radiation Physics			2019
PHL-588	Plasma Physics			2019
PHL-589	Quantum Computation			2019
PHL-591	Computational Methods			2019
PHL-593	Fabrication of Electronic Devices			2019
PHL-594	Advance Statistical Mechanics			2019
PHL-595	Digital Signal Processing			2019
PHL-596	Reactor Physics			2019
PHL-597	Physics of Semiconductors and Devices			2019
PHL-598	Quantum Computation	2019		
PHL-599	Advanced Atomic Physics	2019		
PHL-600	Material Characterisation Techniques	2019		
PHL-601	Thin Films and Nanomaterials	2019		
		DAL-110	Discrete Mathematics	2020
		DAL-111	Statistical Methods	2020
		DAL-112	Fundamentals of Computer Programming	2020
		SOA-101	Drug Abuse: Problem, Management and Prevention	2020
		ENL-101	Communicative English-I	2020
		DAL-121	Calculus	2020
		DAL-122	Theory of Probability	2020
		PSL-057	Human Rights and Constitutional Duties	2020
DAL-123	Data Sciences	2020		

1733	B.Sc.(Computational Statistics & Data Analytics)	DAL-124	Data Based Management System	2020
		DAL-210	Forecasting and Risk Analysis	2020
		DAL-211	Optimization Techniques	2020
		DAL-212	Data Visualization and Data Preparation	2020
		DAL-213	Hypothesis Testing with SPSS	2020
		DAL-214	Linear Algebra	2020
		ESL-220	Environment Studies	2020
		DAL-221	Statistical Inference with R	2020
		DAL-222	Data Ware Housing and Data Mining	2020
		DAL-223	Regression Analysis	2020
		DAL-224	Machine Learning	2020
		DAL-225	Numerical Analysis	2020
		DAL-311	Research Methodology	2020
		DAL-312	Artificial Intelligence	2020
		DAL-313	Linear Models and Analysis of Variance with Spreadsheets	2020
		DAL-314	Big Data Analytics	2020
		DAL-315	Deep Learning	2020
DAL-321	Digital Marketing	2020		
DAL-324	Major Project	2020		
2791	M.Sc. Mathematics(USHS)	MTL-431	Topics in Analysis	2021
		MTL-432	Topics in Linear Algebra	2021
		MTL-433	Advanced Numerical Analysis	2021
		MTL-434	Rings and Modules	2021
		MTL-471	Field Extensions and Galois Theory	2021
		MTL-472	Measure Theory	2021
		MTL-473	Number Theory	2021
		MTL-474	Statistical Inference	2021
		MTP-475	Statistical Inference Lab	2021
		MTL-511	Topology	2021
		MTL-512	Functional Analysis	2021
		MTL-543	Fluid Dynamics	2021
		MTL-544	Stochastic Process	2021
		MTL-545	Classical Mechanics and Calculus of Variations	2021
		MTL-546	Commutative Algebra	2021
		MTL-547	Fourier Analysis	2021
		MTL-548	Operations Research-I	2021
		MTL-561	Algebraic Topology	2021
		MTL-562	Banach Algebra and Operator Theory	2021
		MTL-573	Topological Vector Spaces	2021
MTL-574	Operations Research-II	2021		
MTL-575	Representation Theory of Finite Groups	2021		
MTL-576	Theory of Integration	2021		
MTL-577	Theory of Sample Survey	2021		
MTL-578	Analytical Number Theory	2021		
2753	b & Information Sci	LSL-501	Information and Communication	1984
		LSL-502	Research Methods and Statistical Techniques	1984
		LSP-503	Knowledge Organisation Advanced Library Classification	1984
		LSP-504	Knowledge Organisation Advanced Library Catalogue	1984
		LSL-509	Information Retrieval	1984
		LSL-510	Information Technology: Application (Theory)	1984
		LSP-511	Information Technology: Application (Practice)	1984
		LSL-512	Information Analysis, Consolidation & Repackaging	1984
		LSP-513	Information Analysis, Consolidation & Repackaging	1984
LSP-517	Seminar	1984		

2775	M.Sc. Biochemistry (Specialization in Sports Biochemistry)	MBL-401	Biomolecules	1990
		MBL-402	Enzymology	1990
		MBL-403	Fundamentals of Molecular Biology	1990
		MTL-261	Biostatistics	1990
		CSL-591	Computer Applications	1990
		MBP-422	Practicals in Basic and Clinical Biochemistry	1990
		MBL-451	Concepts in Immunology	1990
		MBL-452	Metabolism of Carbohydrates and Lipids	1990
		MBL-454	Recombinant DNA Technology	1990
		MBL-471	Practicals in Molecular Biology	1990
		MBL-502	Metabolism of Proteins and Nucleic Acids	1990
		MBL-503	Biophysical and Biochemical Techniques	1990
		MBP-522	Practicals in Immunology and Microbiology	1990
		MBL-511	Applied Exercise Physiology	1990
		MBL-512	Human Physiology	1990
		MBP-523	Dissertation	1990
		2769	M.Tech (Mechatronics Engineering) Dual Degree programme	CYL 197
MTL 101	Mathematics-I			2019
ECL 119	Basic Electrical & Electronics Engineering			2019
CSL126	Fundamentals of IT & Programming using Python			2019
ENL101	Communicative English			2019
MEP101	Workshop Practices			2019
CEL120	Engineering Mechanics			2019
MEL120	Engineering Graphics & Drafting			2019
MTL102	Mathematics-II			2019
PHL183	Physics			2019
MEL110	Introduction to Engg. Materials			2019
SOA -101	Drug Abuse: Problem, Management and Prevention			2019
MTL201	Mathematics-III			2019
MEL 203	Thermodynamics - I			2019
MEL 211	Solid Mechanics			2019
MEL 214	Engineering Materials			2019
MEL 215	Machine Drawing			2019
ESL220	Environmental Studies (Compulsory Paper)			2019
MEL 221	Mechanisms & Machines			2019
MEL 224	Design of Machine Elements			2019
MEL 226	Mechanical Measurement and Metrology			2019
MEL 227	Primary Manufacturing			2019
MEL 228	Fluid Mechanics			2019
PSL 055	Human Rights and Constitutional Duties (Compulsory)			2019
MEL 312	Vibration & Noise Control			2019
MEL 313	Heat Transfer			2019
ECL-234	Analog Devices and Circuits			2019
ECL-211	Digital Electronics			2019
MEL 327	Thermodynamics - II			2019
MEL 323	Refrigeration and Air Conditioning			2019
MEL 328	Fluid Machinery			2019
ECL 391	Instrumentation and Control			2019
MEL 326	Machinery Fault Diagnostics			2019
MEL 310	Computer Aided Design	2019		

MEL 412	Optimization Techniques	2019
ECL 352	Industrial Electronics	2019
MEL 421	Mechatronics System Design	2019
MEL 422	Experimental Design, Data Analysis and Quality Con	2019
ECL 327	Machine Learning	2019
ECL 471	Bio-medical Electronics	2019
ECL 365	Micro-Controllers	2019
ECL 412	Digital Signal Processing	2019
ECL 591	Embedded System Design	2019
MEL 413	Surface Engineering	2019
MEL 411	Non-Traditional & Computer Aided Manufacturing	2019
MEL 511	Fluid Power Systems	2019
MCD 521	Dissertation	2019