COMPETENCE ENHANCEMENT SCHEME: 2023-24

SEMSTER I & III

Course offered by the Departments

S.No	Department	Course Type	Program	Course	Course Code	Course Credits
1	Arabic	PG	M.A. Arabic	Arabic For Communication-1	ARABCOMM	6
2	Arabic	PG	M.A. Arabic	Arabic Translation-1	ARABTRA	6
3	Bio-Physics	PG	M.Sc Biophysics	Computer Applications in Biology	226001107	4
4	Bio-Physics	PG	M.Sc Biophysics	Concepts of Biochemistry	226001104	4
5	Botany	PG	M.Sc. Botany	Microbiology and Phycology	BMS101	6
6	Botany	PG	M.Sc. Botany	Plant Systematics	BMSPS101	6
7	Business Economics	PG	MBA (Business Economics)	Business and Law	BUSLAW	4
8	Business Economics	PG	MBA (Business Economics)	Marketing Managements	MKTMGMT	4
9	Business Economics	PG	MBA (Finance)	Indian Financial System	IFS	4
10	Business Economics	PG	MBA (Finance)	Managements Concepts and Organizational Behaviour	MGMTCO	4
11	Cluster Innovation Centre	UG	B A (hons.) humanities and social sciences	Communication: concept and process	BAHUMCCP	4
12	Cluster Innovation	UG	B A (hons.) humanities and social sciences	Fundamentals of Tourism	BAHUMFT	4

			Centre			
13	Cluster Innovation Centre	UG	B. Tech. (Information Technology)	Discrete Matehmatics and Its Applications	DISCMATH	4
14	Cluster Innovation Centre	UG	B. Tech. (Information Technology)	Programming Fundamentals	PRGFUND	4
15	Commerce	PG	M.Com	Business Statistics (MCCC101)	MCCC101	4
16	Commerce	PG	M.Com	Financial Planning (MCCC104)	MCCC104	4
17	Commerce	PG	MBA (Business Analytics)	Data Visualization	MBABACC107	2
18	Commerce	PG	MBA (Business Analytics)	Introduction to Analytics	MBABACC106	4
19	Commerce	PG	MBA (IB)	Accounting for Managers	CMBAI101	4
20	Commerce	PG	MBA (IB)	International Trade, Investment and Policy Framework	CMBAI102	4
21	Commerce	PG	MBA(HRD)	Human Resource Management	CMBAH102	4
22	Commerce	PG	MBA(HRD)	Management Principles and Practices	CMBAH101	4
23	Computer Science	PG	M.C.A	MCAC 101 Data Mining	MCAC101	5
24	Computer Science	PG	M.C.A	MCAC 204 Machine Learning	MCAC 204	5
25	Economics	PG	M.A. Economics	Industry Economics	EC003	6
26	Economics	PG	M.A. Economics	Microeconomic Theory	EC001	6
27	Electronic Science	PG	M.Sc. Electronics	Digital Circuit Design	ESCC103	6
28	Electronic Science	PG	M.Sc. Electronics	Network Analysis and Synthesis	ESCC101	6
29	Electronic Science	PG	M.Tech Microwave Electronics	Microwave Measurement Laboratory	225111105	4

30	Electronic Science	PG	M.Tech Microwave Electronics	Microwave Measurement Techniques & Industrial Microwaves	225111103	4
31	English	PG	M.A. English	ENG III (Core): Post-Independence Indian Literature	120351103	5
32	English	PG	M.A. English	ENG IV (Core): Fiction	120351104	5
33	Genetics	PG	M.Sc. Genetics	Chromosomes, Genes and Genomes	GENCC102	4
34	Genetics	PG	M.Sc. Genetics	Introduction to Genetics	GENCC101	4
35	Geography	PG	M.A. Geography	Geography of India	GEOG1C02	4
36	Geography	PG	M.A. Geography	Geomorphological Analysis	GEOG1C01	4
37	Geology	UG	B.Sc. Geology (NEP)	Earth System Science	ESS	6
38	Geology	UG	B.Sc. Geology (NEP)	Minerals Science	MINSC	6
39	Hindi	PG	M.A. Hindi	Bhaktikaleen Hindi Kavya	120501103	4
40	Hindi	PG	M.A. Hindi	Hindi Katha Sahitya	120501104	4
41	Home Science	UG	B.Sc. Home Program	Fashion Concepts	FASHION	4
42	Home Science	UG	B.Sc. Home Program	Introduction to Resource Managemen	IRM	4
43	Home Science	UG	B.Sc. Home Science Hons.	Food Science and Nutrition	FOODSCNUT	4
44	Home Science	UG	B.Sc. Home Science Hons.	Human Development I: The Early Years	HD1EY	4
45	Home Science	UG	B.Sc. Hons. Food Technology	Milk and Milk Products Technology	MILKPT	4
46	Home Science	UG	B.Sc. Hons. Food Technology	Principles of Food Science	PRIFSC	4
47	Institute of Informatics and Communication	PG	M.Sc. Informatics	M.Sc. Informatics	IICMS101	0
48	Institute of Informatics and Communication	PG	M.Sc. Informatics	M.Sc. Informatics	IICMSI101	0

49	Mathematics	PG	M.A./M.Sc. Mathematics	MMATH18-103 Measure and Integration	MMATH18103	5
50	Mathematics	PG	M.A./M.Sc. Mathematics	MMATH18-104 Differential Equations	MMATH-104	5
51	Microbiology	PG	M.Sc. Microbiology	Bacteriology (MBCC-101)	MBCC101	4
52	Microbiology	PG	M.Sc. Microbiology	Molecular Virology (MBCC-10)	MBCC103	4
53	Operational Research	PG	Master of Operational Research	Inventory Management	ORIM101	4
54	Operational Research	PG	Master of Operational Research	Linear Programming and Extensions	ORLPE101	4
55	Persian	PG	M.A. Persian	Classical Persian Literature Level-1	PMACPL101	5
56	Persian	PG	M.A. Persian	Communication Skills Level-	PMACSL101	5
57	Plant Molecular Biology	PG	M.Sc. Plant Molecular Biology & Biotechnology	Advanced Plant Imaging Techniques	PBEC 207	4
58	Plant Molecular Biology	PG	M.Sc. Plant Molecular Biology & Biotechnology	Recombinant DNA: Concepts, Techniques and Applications	PBCC103	4
59	Psychology	PG	M.A. Applied Psychology	Applied Cognitive Psychology	121111104	5
60	Psychology	PG	M.A. Applied Psychology	Community Psychology	121111102	5
61	Psychology	PG	M.A. Psychology	Advanced Social Psychology	121101103	5
62	Psychology	PG	M.A. Psychology	Research Method and Statistics	121101102	5
63	Punjabi	PG	M.A. Punjabi	Bhasha Vigiyaan ate Punjabi Bhasha	121201403	5
64	Punjabi	PG	M.A. Punjabi	Punjabi Lokdhara ate Sabhiyachar	121201101	5
65	Punjabi	PG	M.A. Punjabi	Punjabi Natak ate Rangmanch	121201202	5
66	Punjabi	UG	B.A. (Prog)	Learn Punjabi-1	LEARNPUN1	4
67	Punjabi	UG	B.A. (Prog)	Learn Punjabi-2	LEARNPUN2	4
68	Sociology	PG	M.A. Sociology	Sociological Theories	123001101	5
69	Sociology	PG	M.A. Sociology	Sociology of Kinship	123001102	5
70	Statistics	PG	M.Sc. Statistics	Bio-Statistics	MSTE-304(i)	4

71	Statistics	PG	M.Sc. Statistics	Data Analysis using R	MSTOE-306(i)	4
72	Statistics	PG	M.Sc. Statistics	Demography, Statistical Quality Control & Reliability	MSTC-402	4
73	Statistics	PG	M.Sc. Statistics	Design of Experiment	MSTC-204	4
74	Statistics	PG	M.Sc. Statistics	Econometrics & Time Series	MSTC-401	4
75	Statistics	PG	M.Sc. Statistics	Inferential Techniques	MSTOE-306(v)	4
76	Statistics	PG	M.Sc. Statistics	Operational Research	MSTE-304(ii)	4
77	Statistics	PG	M.Sc. Statistics	Statistics for Research & Management Studies	MSTOE-306(vi)	4
78	Statistics	PG	M.Sc. Statistics	Stochastic Process	MSTC-202	4
79	Urdu	PG	M.A. Urdu	URCC-101 (Basic Text)	URCC101	5
80	Urdu	PG	M.A. Urdu	URCC-102 (Literary History of Urdu upto 1857)	URCC-102	5