

Name of the Faculty	Code
Faculty of and Culture	A
Faculty of Business Studies	B
Faculty of Education and Information Science	C
Faculty of Engineering & Technology	D
Faculty of Language	E
Facultyof Law	F
Faculty of Life Sciences	G
Faculty of Medicine	H
Faculty of Physical Sciences	I
Faculty of Social Science	J

M.Phil Code=2	
Anthropological Linguistics	2.1
Botany	2.2
Commerce	2.3
Chemistry	2.4
Defence & Strategic Studies	2.5
Education	2.6
Economics	2.7
English	2.8
Hindi	2.9
History	2.10
Music (Vocal & Instrumental)	2.11
Psychology	2.12
Public Administration	2.13
Political Science	2.14
Punjabi	2.15
Religious Studies	2.16
Sanskrit	2.17
Sociology	2.18
Zoology	2.19

Degree	
Semester Code=3	
M.A English	3.1
M.A Punjabi	3.2
M.A Hindi	3.3
M.A Sanskrit	3.4
M.A Urdu	3.5
M.A Persian	3.6
M.A Def.Std	3.7
M.A Pub.Admn	3.8
M.A T.T.V	3.9
M.A Indian Dance	3.10
M.A Education	3.11
M.A Fine Arts	3.12
M.A Economics	3.13
M.A History	3.14
M.A Sociology	3.15
M.A Jour of mass.conm	3.16
M.A Pol.Sc	3.17
M.A Music(Inst)	3.18
M.A Philosophy	3.19
M.A Rel.Std	3.20
M.A Anth. Ling & Pbi	3.21
M.A Social Work	3.22
M.A Music(Vocal)	3.23
M.A Folk Art & Cul	3.24
M.A Gurmat Sangeet	3.25
M.A Buddhist Std.	3.26
M.A Sikh Studies	3.27
Five Year Integrated MBA (Financial Markets) Program Common With MBA (Applied) Program	3.28
B.SC. (FASHION TECHNOLOGY)	3.29
Reserved	3.30
Reserved	3.31
Reserved	3.32
Reserved	3.33
Reserved	3.34
Reserved	3.35
M.Sc Physics	3.36
M.Sc Astronomy and Space Physics	3.37
M.Sc Geography	3.38
M.Sc Chemistry	3.39
M.Sc Human Biology	3.40
M.Sc Zoology	3.41

M.Sc Mathematics	3.42
M.Sc Statistics	3.43
M.Sc Forensic Science	3.44
M.Sc I.T (Sem)	3.45
M.Sc Pharmaceutical Chemistry	3.46
M.Sc Bioinformatics	3.47
M.Sc Human Genetics	3.48
M.Sc Microbiology	3.49
M.Sc Applied Physics	3.50
M.Sc Biotechnology	3.51
M.Sc Microbial and Food Tech.	3.52
M.Sc Sports Science	3.53
M.Sc Food & Nutrition	3.54
M.Sc Psychology	3.55
M.Sc I.T (Annual)	3.56
M.Sc (SPORTS COACHING)	3.57
M.Sc (MICROBIAL BIOTECHNOLOGY)	3.58
M.Sc (MEDICAL BIOTECHNOLOGY)	3.59
M.Sc (APPLIED MATHEMATICS AND COMPUTING)	3.60
M.Sc (NANO TECHNOLOGY)	3.61
Master's Airlines Tourism and Hospitality Management	3.62
B.B.A	3.63
M.SC. (Fashion Technology)	3.64
M.SC. (Environment Sciences)	3.65
Reserved	3.66
Reserved	3.67
Reserved	3.68
Reserved	3.69
Reserved	3.70
Reserved	3.71
Reserved	3.72
Reserved	3.73
Reserved	3.74
Reserved	3.75
Reserved	3.76
Reserved	3.77
Reserved	3.78
Reserved	3.79
Reserved	3.80
Reserved	3.81
Reserved	3.82
M.Com	3.83
L.L.M	3.84

M.C.A	3.85
M.Tech	3.86
M.B.A	3.87
M.B.A (CC)	3.88
M.B.A (5-Year)	3.89
M.B.A (1+1)	3.90
M.B.A (Global)	3.91
M.B.E	3.92
M.F.C	3.93
M.Pharmacy	3.94
M.P.T	3.95
M.Lib.Science	3.96
M.C.A	3.97
M.Com (Five Year)	3.98
M.B.A.(Industry Integrated Programme)	3.99
Master's in Service Industry Management	3.100

Degree	
Annual Code=3	
M.A English	3.101
M.A Punjabi	3.102
M.A Hindi	3.103
M.A Persian	3.104
M.A Urdu	3.105
M.A Sanskrit	3.106
M.A Economics	3.107
M.A Def.Std	3.108
M.A Pub.Admn	3.109
M.A History	3.110
M.A M.J.M.C	3.111
M.A Sociology	3.112
M.A Linguistics	3.113
M.A Pol.Sc	3.114
M.A Philosophy	3.115
M.A Rel.Std	3.116
M.A Sikh Studies	3.117
M.A Women Studies	3.118
M.Ed	3.119
M.Ed (CC)	3.120
M.Com	3.121
M.Lib. Science	3.122
M.A. PART - I : GURMAT SANGEET (COMBINED FOR GAYAN & TANTI SAAZ VADAN)	3.123
M.A. PART - I : TABLA	3.124

Semester System Code=4	
B.Sc (Hons. School Course in Economics)	4.1
BA (Hons. School Course in History)	4.2
BA (Hons. School Course in Punjabi)	4.3
BA (Hons. School Course in Dance)	4.4
BA (Hons. School Course in English)	4.5
BA (Hons. School Course in Pol.Sc)	4.6
BA (Hons. School Course in Gurmat Sangeet)	4.7
B.Sc (Computer, Stat & Maths)	4.8
BA.LLB	4.10
L.LB	4.11
Bachelor of Pharmacy	4.12
B.Tech (Computer Engg.)	4.13
B.Tech (Mechanical Engg.)	4.14
B.Tech (Electronics & Communication)	4.15
BCA	4.16
P.G.D.C.A	4.17
B. TECH.(TV, FILM PRODUCTION & MEDIA TECHNOLOGY)	4.18
B.Sc Hospitality and Hotel Management	4.19
Bachelor of Journalism and Mass Communication (BJMC)	4.20
B.Sc in Airlines Tourism and Hospitality Management	4.21
B.Sc Agriculture (Six Year Integrated Course)	4.22
B.Com (Professional)Sem	4.23
Bachelor of Accounting & Finance	4.24
BACHLELOR IN TOURISM MANAGMENT (BTM)	4.25
B.A (HONOURS) JOURNALISM, MASS COMMUNICATION & MEDIA TECHNOLOGY	4.26
B.COM	4.27
M.P.ED	4.28
Reserved	4.29
Reserved	4.30

Annual System

BA	4.51
B.Sc (Medical & Non-Medical)	4.52
B.Sc Biotechnology	4.53
B.Sc Bioinformatics	4.54
B.Sc Human Genetics	4.55
B.Sc Industrial Microbiology	4.56
B.Sc Microbial & Food Tech.	4.57
B.Com	4.58
B.Ed	4.59
B.Ed (CC)	4.60
B.C.A	4.61
B.Lib. Science	4.62
BBA	4.63
BPED (One-Year)	4.64
BPED (Three-Year)	4.65
B.Sc (Agriculture)	4.66
B.Sc (Home Science)	4.67
CPED	4.68
MPED	4.69
PGDCA	4.70

Diploma Code=5	
Postgraduate Diploma	
PG Dip in Mass Communication	5.1
PG Dip in Computer Applications	5.2
PG Dip in Translation	5.3
PG Dip in Insurance Business	5.4
PG Dip in Forensic Science	5.5
PG Dip in Counseling Psychology	5.6
PG Dip in Electronics & T.V.Engg	5.7
PG Dip in Maintenance & Servicing of Electronics In formations.	5.8
PG Dip in Dress Designing	5.9
PG Dip in Advertising & Visual Publicity	5.10
PG Dip in Space Science	5.11
PG Dip in Meteorology & Atmospheres	5.12
PG Dip in Remote Sensing	5.13
Dip in Lib. Science	5.14
Dip in HV/AD	5.15
Dip in Gurmat Sangeet	5.16
Dip in Divinity	5.17
Dip in Commercial Ant	5.18
Dip in Deities & Public Health Meriting	5.19
Dip in Sikh studies	5.20
Dip in Punjabi as a Foreign Language	5.21
Dip in Prakrit	5.22
Post Graduate Diploma in Bioinformatics (Sem)	5.23
Post MSC Diploma Course in Electronic T.V Engineering (Sem)	5.24
Post BSC Diploma Course in Maintenance & Servicing of Electronics Instrumentation (Sem)	5.25
P.G. Diploma Course in Advance Web Technology (Sem)	5.26
P.G. DIPLOMA IN AGRICULTURAL MARKETING MANAGEMENT	5.27
P.G DIPOLMA IN WOMEN AND CHILD DEVELOPMENT	5.28
P.G. DIPLOMA IN INSURANCE & BANKING	5.29
P.G DIPLOMA IN BROAD CASTING & JOURNALISM	5.30

Certificate Courses , Code=6	
Certificate Courses in French	6.1
Certificate Courses in German	6.2
Certificate Courses in Sri Guru Granth Sahib	6.3
Certificate Courses in Spoken English	6.4
Certificate Courses in Computer Application	6.5
Certificate Courses in Yoga	6.6
Certificate Courses in Sanskrit	6.7
Certificate Courses in Pali	6.8
Certificate Courses in Arabic	6.9
Certificate Courses in Persian	6.10
Certificate Courses in Urdu	6.11
ADD - ON COURSES	6.12
POST GRADUATE DIPLOMA IN COMPUTER MAINTENANCE AND NETWORKING (ANNUAL)	6.13
CERTIFICATE COURSE IN REPORTING FOR NEWSPAPERS AND TELEVISION (THREE MONTHS COURSE)	6.14
CERTIFICATE COURSE IN SRI GURU GRANTH SAHIB (SIX MONTHS COURSE) DISTANCE EDUCATION	6.15
CERTIFICATE COURSE IN VIDEOGRAPHY & VIDEOEDITING (Three Months Course)	6.16
CERTIFICATE COURSE IN PUNJABI (PUNJABI GYAN) DISTANCE EDUCATION	6.17
UGC-Sponsored Foundation Course (3 Months) Under The Scheme of Human Rights Education	6.18

OT & MIL , Code=7

Gyani	7.1
Prabhakar	7.2
Adil-i-Fazil	7.3
Shastri	7.4
Prak Shastri	7.5
Acharya in Sanskrit	7.6
Ratna	7.7
Bhushan	7.8
Budhimar	7.9
Viduan	7.10
Pbi Praveshika	7.11

Others , Code=8	
Gurmat Sangeet Praveshika	8.1
Bridge Course in English	8.2

District Code=1	
	Code
Barnala	1.1
Bhatinda	1.2
Faridkot	1.3
Fatehgarh Sahib	1.4
Mansa	1.5
Mohali	1.6
Patiala	1.7
Ropar	1.8
Sangrur	1.9
Reserved	1.10
Reserved	1.11
Reserved	1.12

City Code=1	
	Code
Barnala	1.1
Bhatinda	1.2
Goniana Mandi	1.3
Deon	1.4
Lehra Mohabat	1.5
Sardargarh	1.6
Talwandi Sabho	1.7
Dera Tupp	1.8
Jai Singh Wala	1.9
Maisn Khana	1.10
Bhucho Khurd	1.11
Bhoura	1.12
Lehra Bega	1.13
Rama Mandi	1.14
Rampura Phul	1.15
Reserved	1.16
Reserved	1.17
Reserved	1.18
Reserved	1.19
Reserved	1.20

City Code=1	
FDK	Code
Faridkoat	1.21
Kotkapura	1.22
Sadik	1.23
Reserved	1.24
Reserved	1.25
Reserved	1.26
Reserved	1.27
Reserved	1.28
Reserved	1.29
Reserved	1.30

City Code=1	
F/Sahib	Code
Fatehgarh Sahib	1.31
Khant Manpur	1.32
Sangol	1.33
Mandi Gobindgarh	1.34
Chunni Kalan	1.35
Haunali Khera	1.36
Tooran (Mandi Gobindgarh)	1.37
Sirhind	1.38
Amloh	1.39
Bassi Pathana	1.40
Sar Kapra	1.41
Reserved	1.42
Reserved	1.43
Reserved	1.44
Reserved	1.45

City Code=1

Mansa	Code
Mansa	1.46
Bhikhi	1.47
Budlada	1.48
Rolla	1.49
Malah Pur Khayala	1.50
Bauta	1.51
Sarduley Wala	1.52
Sardoolgarh	1.53
Reserved	1.54
Reserved	1.55
Reserved	1.56
Reserved	1.57
Reserved	1.58
Reserved	1.59
Reserved	1.60

City Code=1	
Mohali	Code
Mohali	1.61
Landran	1.62
Ghataur	1.63
Gholbu Magra	1.64
Lalur	1.65
Dera Bassi	1.66
Mullanpur Garib Dass	1.67
Abhipur	1.68
Sundran (Dera Bassi)	1.69
Sahoran	1.70
Sohana (Mohali)	1.71
Ghanuan	1.72
Tangori	1.73
Reserved	1.74
Reserved	1.75
Reserved	1.76
Reserved	1.77
Reserved	1.78
Reserved	1.79
Reserved	1.80

City Code=1	
PTA	Code
Patiala	1.81
Fatehpur Garhi	1.82
Nial Patran	1.83
Nabha	1.84
Kauli	1.85
Rasulpur (P.O. Chappar Seel)	1.86
Dhamo Majra	1.87
Samana	1.88
Chuphi	1.89
Rajpura	1.90
Hardarpur	1.91
Bahadugarh	1.92

ਲੜੀ ਨੰ	ਕੇਂਦਰ ਦਾ ਨਾਂ	ਬਿਲਡਿੰਗ ਦਾ ਨਾਂ
1	ਬਰਨਾਲਾ-1	ਐਸ.ਡੀ. ਕਾਲਜ (ਬਲਾਕ-1)
2	ਬਰਨਾਲਾ-2	ਐਸ.ਡੀ. ਕਾਲਜ (ਬਲਾਕ-2)
3	ਬਰਨਾਲਾ-3	ਐਸ.ਐਲ.ਬੀ.ਐਸ. ਆਰੀਆ ਮਹਿਲਾ ਕਾਲਜ
4	ਬਠਿੰਡਾ-1	ਐਸ.ਐਸ.ਡੀ. ਗਰਲਜ਼ ਕਾਲਜ (ਬਲਾਕ-1)
5	ਬਠਿੰਡਾ-2	ਐਸ.ਐਸ.ਡੀ. ਗਰਲਜ਼ ਕਾਲਜ (ਬਲਾਕ-2)
6	ਬਠਿੰਡਾ-3	ਐਸ.ਐਸ.ਡੀ. ਗਰਲਜ਼ ਕਾਲਜ (ਬਲਾਕ-3)
7	ਬਠਿੰਡਾ-4	ਸਰਕਾਰੀ ਰਾਜਿੰਦਰਾ ਕਾਲਜ (ਬਲਾਕ-1)
8	ਬਠਿੰਡਾ-5	ਸਰਕਾਰੀ ਰਾਜਿੰਦਰਾ ਕਾਲਜ (ਬਲਾਕ-2)
9	ਬਠਿੰਡਾ-6	ਸਰਕਾਰੀ ਰਾਜਿੰਦਰਾ ਕਾਲਜ (ਬਲਾਕ-3)
10	ਬਠਿੰਡਾ-7	ਡੀ.ਏ.ਵੀ. ਕਾਲਜ (ਬਲਾਕ-1)
11	ਬਠਿੰਡਾ-8	ਡੀ.ਏ.ਵੀ. ਕਾਲਜ (ਬਲਾਕ-2)
12	ਬਠਿੰਡਾ-9	ਡੀ.ਏ.ਵੀ. ਕਾਲਜ (ਬਲਾਕ-3)
13	ਬਠਿੰਡਾ-10	ਜੀ.ਐਨ.ਡੀ. ਖਾਲਸਾ ਗਰਲਜ਼ ਕਾਲਜ
14	ਬਠਿੰਡਾ-11	ਮਾਲਵਾ ਕਾਲਜ
15	ਭੂਚੇ ਮੰਡੀ	ਕੰਨਿਆ ਮਹਾਵਿਦਿਆਲਿਆ

ਲੜੀ ਨੰ	ਕੇਂਦਰ ਦਾ ਨਾਂ	ਬਿਲਡਿੰਗ ਦਾ ਨਾਂ
16	ਦਿਓਣ (ਬਠਿੰਡਾ)	ਬਾਬਾ ਫਰੀਦ ਕਾਲਜ
17	ਦਮਦਮਾ ਸਾਹਿਬ-1	ਗੁਰੂ ਕਾਸ਼ੀ ਕਾਲਜ
18	ਦਮਦਮਾ ਸਾਹਿਬ-2	ਮਾਤਾ ਸਾਹਿਬ ਕੌਰ ਗਰਲਜ਼ ਕਾਲਜ
19	ਗੋਨਿਆਣਾ ਮੰਡੀ	ਬੀ.ਏ.ਐਸ. ਗਰਲਜ਼ ਕਾਲਜ
20	ਰਾਮਪੁਰਾ ਫੂਲ-1	ਯੂਨੀਵਰਸਿਟੀ ਕਾਲਜ (ਬਲਾਕ-1)
21	ਰਾਮਪੁਰਾ ਫੂਲ-2	ਯੂਨੀਵਰਸਿਟੀ ਕਾਲਜ (ਬਲਾਕ-2)
22	ਸਰਦਾਰਗੜ੍ਹ (ਬਠਿੰਡਾ)	ਸਰਕਾਰੀ ਕਾਲਜ
23	ਰਾਮਪੁਰਾ ਫੂਲ-1	ਯੂਨੀਵਰਸਿਟੀ ਕਾਲਜ (ਬਲਾਕ-1)
24	ਰਾਮਪੁਰਾ ਫੂਲ-2	ਯੂਨੀਵਰਸਿਟੀ ਕਾਲਜ (ਬਲਾਕ-2)
25	ਫਰੀਦਕੋਟ-1	ਸਰਕਾਰੀ ਬਰਜਿੰਦਰਾ ਕਾਲਜ (ਬਲਾਕ-1)
26	ਫਰੀਦਕੋਟ-2	ਸਰਕਾਰੀ ਬਰਜਿੰਦਰਾ ਕਾਲਜ (ਬਲਾਕ-2)
27	ਫਰੀਦਕੋਟ-3	ਸਰਕਾਰੀ ਬਰਜਿੰਦਰਾ ਕਾਲਜ (ਬਲਾਕ-3)
28	ਘੁੰਦੂਵਾਲ (ਸਾਦਿਕ,ਫਰੀਦਕੋਟ)	ਐਸ.ਬੀ.ਆਰ.ਐਸ. ਕਾਲਜ ਫਾਰ ਵਿਮੈਨ
29	ਜੈਤੋ	ਸਰਬਵਤੀ ਕੰਨਿਆ ਮਹਾਂ ਵਿਕਿਆਲਿਆ
30	ਕੋਟਕਪੂਰਾ-1	ਐਸ.ਬੀ.ਐਸ. ਸਰਕਾਰੀ ਕਾਲਜ (ਬਲਾਕ-1)
31	ਕੋਟਕਪੂਰਾ-2	ਐਸ.ਬੀ.ਐਸ. ਸਰਕਾਰੀ ਕਾਲਜ (ਬਲਾਕ-2)

ਲੜੀ ਨੰ	ਕੇਂਦਰ ਦਾ ਨਾਂ	ਬਿਲਡਿੰਗ ਦਾ ਨਾਂ
32	ਕੋਟਕਪੂਰਾ-3	ਗਾਂਧੀ ਮੈਮੋਰੀਅਲ ਕਾਲਜ ਫਾਰ ਵਿਮੈਨ
33	ਅਮਲੋਹ	ਮਾਘੀ ਮੈਮੋਰੀਅਲ ਕਾਲਜ ਫਾਰ ਵਿਮੈਨ
34	ਬੱਸੀ ਪਠਾਣਾ	ਸੰਤ ਨਾਮਦੇਵ ਕੰਨਿਆ ਮਹਾਂ ਵਿਦਿਆਲਾ
35	ਫਤਿਹਗੜ੍ਹ ਸਾਹਿਬ-1	ਮਾਤਾ ਗੁਜਰੀ ਕਾਲਜ (ਬਲਾਕ-1)
36	ਫਤਿਹਗੜ੍ਹ ਸਾਹਿਬ-2	ਮਾਤਾ ਗੁਜਰੀ ਕਾਲਜ (ਬਲਾਕ-2)
37	ਫਤਿਹਗੜ੍ਹ ਸਾਹਿਬ-2	ਮਾਤਾ ਗੁਜਰੀ ਕਾਲਜ (ਬਲਾਕ-3)
38	ਹੰਸਾਲੀ ਖੇੜਾ	ਗੁਰੂ ਹਰਗੋਬਿੰਦ ਸਾਹਿਬ ਖਾਲਸਾ ਕਾਲਜ ਫਾਰ ਵਿਮੈਨ
39	ਮੰਡੀ ਗੋਬਿੰਦਗੜ੍ਹ-1	ਜੇ.ਐਲ.ਐਨ.ਸਰਕਾਰੀ ਕਾਲਜ ਫਾਰ ਗਰਲਜ਼
40	ਮੰਡੀ ਗੋਬਿੰਦਗੜ੍ਹ-2	ਦੇਸ਼ ਭਗਤ ਇੰਸਟੀਚਿਊਟ ਆਫ ਮੈਨੇਜਮੈਂਟ
41	ਖੰਟ ਮਾਨਪੁਰ (ਫਤਿਹਗੜ੍ਹ ਸਾਹਿਬ)	ਬੀਬੀ ਭਾਨੀ ਪੰਚਾਇਤੀ ਗਰਲਜ਼ ਕਾਲਜ
42	ਸੰਘੋਲ (ਫਤਿਹਗੜ੍ਹ ਸਾਹਿਬ)	ਕੋਰਡੀਆ ਕਾਲਜ
43	ਬੁਢਲਾਡਾ-1	ਮਾਲਵਾ ਕਾਲਜ
44	ਬੁਢਲਾਡਾ-2	ਇੰਦਰਾ ਗਾਂਧੀ ਕਾਲਜ ਫਾਰ ਵਿਮੈਨ
45	ਭਿੱਖੀ	ਨੈਸ਼ਨਲ ਕਾਲਜ
46	ਮਾਨਸਾ-1	ਨਹਿਰੂ ਮੈਮੋਰੀਅਲ ਸਰਕਾਰੀ ਕਾਲਜ (ਬਲਾਕ-1)
47	ਮਾਨਸਾ-2	ਨਹਿਰੂ ਮੈਮੋਰੀਅਲ ਸਰਕਾਰੀ ਕਾਲਜ (ਬਲਾਕ-2)

ਲੜੀ ਨੰ	ਕੇਂਦਰ ਦਾ ਨਾਂ	ਬਿਲਡਿੰਗ ਦਾ ਨਾਂ
48	ਮਾਨਸਾ-3	ਨਹਿਰੂ ਮੈਮੋਰੀਅਲ ਸਰਕਾਰੀ ਕਾਲਜ (ਬਲਾਕ-3)
49	ਮਾਨਸਾ-4	ਐਸ.ਡੀ ਕੰਨਿਆਂ ਮਹਾਂ ਵਿਦਿਆਲਾ
50	ਸਰਦੂਲਗੜ੍ਹ	ਮਾਤਾ ਗੁਜਰੀ ਸਰਵਹਿੱਤਕਾਰੀ ਗਰਲਜ਼ ਕਾਲਜ
51	ਡੇਰਾ ਬੱਸੀ	ਸਰਕਾਰੀ ਕਾਲਜ
52	ਮੋਹਾਲੀ-1	ਸਰਕਾਰੀ ਕਾਲਜ (ਬਲਾਕ-1)
53	ਮੋਹਾਲੀ-2	ਸਰਕਾਰੀ ਕਾਲਜ (ਬਲਾਕ-2)
54	ਚੂਪਕੀ (ਸਮਾਣਾ)	ਨੈਸ਼ਨਲ ਕਾਲਜ ਆਫ ਫਿਜ਼ੀਕਲ ਐਜੂਕੇਸ਼ਨ
55	ਨਾਭਾ-1	ਸਰਕਾਰੀ ਰਿਪੁਦਮਨ ਕਾਲਜ (ਬਲਾਕ-1)
56	ਨਾਭਾ-2	ਸਰਕਾਰੀ ਰਿਪੁਦਮਨ ਕਾਲਜ (ਬਲਾਕ-2)
57	ਨਾਭਾ-3	ਸਰਕਾਰੀ ਰਿਪੁਦਮਨ ਕਾਲਜ (ਬਲਾਕ-3)
58	ਨਾਭਾ-4	ਲਾਲ ਬਹਾਦੁਰ ਸੈਮੋਰੀਅਲ ਮਹਿਲਾ ਕਾਲਜ
59	ਨਿਆਲ ਪਾਤੜਾਂ	ਸਰਕਾਰੀ ਕੀਰਤੀ ਕਾਲਜ
60	ਪਟਿਆਲਾ-1	ਸਰਕਾਰੀ ਕਾਲਜ ਫਾਰ ਗਰਲਜ਼ (ਬਲਾਕ-1)
61	ਪਟਿਆਲਾ-2	ਸਰਕਾਰੀ ਕਾਲਜ ਫਾਰ ਗਰਲਜ਼ (ਬਲਾਕ-2)
62	ਪਟਿਆਲਾ-3	ਸਰਕਾਰੀ ਕਾਲਜ ਫਾਰ ਗਰਲਜ਼ (ਬਲਾਕ-3)
63	ਪਟਿਆਲਾ-4	ਸਰਕਾਰੀ ਕਾਲਜ ਫਾਰ ਗਰਲਜ਼ (ਬਲਾਕ-4)

ਲੜੀ ਨੰ	ਕੇਂਦਰ ਦਾ ਨਾਂ	ਬਿਲਡਿੰਗ ਦਾ ਨਾਂ
64	ਪਟਿਆਲਾ-5	ਸਰਕਾਰੀ ਮਹਿੰਦਰਾ ਕਾਲਜ (ਬਲਾਕ-1)
65	ਪਟਿਆਲਾ-6	ਸਰਕਾਰੀ ਮਹਿੰਦਰਾ ਕਾਲਜ (ਬਲਾਕ-2)
66	ਪਟਿਆਲਾ-7	ਸਰਕਾਰੀ ਮਹਿੰਦਰਾ ਕਾਲਜ (ਬਲਾਕ-3)
67	ਪਟਿਆਲਾ-8	ਸਰਕਾਰੀ ਮਹਿੰਦਰਾ ਕਾਲਜ (ਬਲਾਕ-4)
68	ਪਟਿਆਲਾ-9	ਐਮ.ਐਮ.ਮੋਦੀ ਕਾਲਜ (ਬਲਾਕ-1)
69	ਪਟਿਆਲਾ-10	ਐਮ.ਐਮ.ਮੋਦੀ ਕਾਲਜ (ਬਲਾਕ-2)
70	ਪਟਿਆਲਾ-11	ਐਮ.ਐਮ.ਮੋਦੀ ਕਾਲਜ (ਬਲਾਕ-3)
71	ਪਟਿਆਲਾ-12	ਖਾਲਸਾ ਕਾਲਜ (ਬਲਾਕ-1)
72	ਪਟਿਆਲਾ-13	ਖਾਲਸਾ ਕਾਲਜ (ਬਲਾਕ-2)
73	ਪਟਿਆਲਾ-14	ਸਰਕਾਰੀ ਬਿਕਰਮ ਕਾਲਜ ਆਫ ਕਾਮਰਸ
74	ਪਟਿਆਲਾ-15	ਸਰਕਾਰੀ ਕਾਲਜ ਆਫ ਫਿਜ਼ੀਕਲ ਐਜੂਕੇਸ਼ਨ
75	ਰਾਜਪੂਰਾ-1	ਪੀ.ਐਮ.ਐਨ. ਕਾਲਜ (ਬਲਾਕ-1)
76	ਰਾਜਪੂਰਾ-2	ਪੀ.ਐਮ.ਐਨ. ਕਾਲਜ (ਬਲਾਕ-2)
77	ਰਾਜਪੂਰਾ-3	ਪੀ.ਐਮ.ਐਨ. ਕਾਲਜ (ਬਲਾਕ-3)
78	ਸਮਾਣਾ-1	ਪਬਲਿਕ ਕਾਲਜ (ਬਲਾਕ-1)
79	ਸਮਾਣਾ-2	ਪਬਲਿਕ ਕਾਲਜ (ਬਲਾਕ-2)

ਲੜੀ ਨੰ	ਕੇਂਦਰ ਦਾ ਨਾਂ	ਬਿਲਡਿੰਗ ਦਾ ਨਾਂ
80	ਸਮਾਣਾ-3	ਅਗਰਸੈਨ ਵਿਮੈਨ ਕਾਲਜ
81	ਯੂਨੀਵਰਸਿਟੀ ਕੈਂਪਸ-1	ਸੀ.ਸੀ. ਬਲਾਕ ਦੀ ਨਵੀਂ ਬਿਲਡਿੰਗ, ਪਹਿਲੀ ਮੰਜ਼ਿਲ
82	ਆਨੰਦਪੁਰ ਸਾਹਿਬ	ਐਸ.ਜੀ.ਟੀ.ਬੀ. ਖਾਲਸਾ ਕਾਲਜ
83	ਬੇਲਾ (ਰੋਪੜ)	ਏ.ਐਸ.ਬੀ.ਏ.ਐਸ.ਜੇ.ਐਸ. ਮੈਮੋਰੀਅਲ ਕਾਲਜ
84	ਭਾਰੋ ਮਾਜਰਾ	ਐਸ.ਕੇ.ਆਰ.ਐਮ. ਕਾਲਜ
85	ਗੁਰੂ ਕਾ ਖੂਹ ਮੁੰਨੇ	ਸੰਤ ਬਾਬਾ ਸੇਵਾ ਸਿੰਘ ਮੈਮੋਰੀਅਲ ਖਾਲਸਾ ਕਾਲਜ ਲੜਕੀਆਂ (ਰੋਪੜ)
86	ਮੋਰਿੰਡਾ	ਬੀਜੈਡ.ਐਸ.ਐਫ.ਐਸ.ਖਾਲਸਾ ਕਾਲਜ ਫਾਰ ਗਰਲਜ਼
87	ਨਯਾ ਨੰਗਲ	ਸਰਕਾਰੀ ਸ਼ਿਵਾਲਿਕ ਕਾਲਜ
88	ਪਡਿਆਲਾ (ਰੋਪੜ)	ਐਸ.ਬੀ.ਐਸ. ਖਾਲਸਾ ਕਾਲਜ ਫਾਰ ਵਿਮੈਨ
89	ਰੋਪੜ-1	ਸਰਕਾਰੀ ਕਾਲਜ (ਬਲਾਕ-1)
90	ਰੋਪੜ-2	ਸਰਕਾਰੀ ਕਾਲਜ (ਬਲਾਕ-2)
91	ਰੋਪੜ-3	ਸਰਕਾਰੀ ਕਾਲਜ (ਬਲਾਕ-3)
92	ਟਿੱਬਾ ਨੰਗਲ	ਐਮ.ਬੀ.ਐਸ.ਬੀ.ਐਨ.ਬੀ. ਕਾਲਜ
93	ਅਹਿਮਦਗੜ੍ਹ	ਸ਼ਾਂਤੀ ਤਾਰਾ ਕਾਲਜ, ਅਕਬਰਪੁਰ
94	ਬਰੜਵਾਲ (ਧੂਰੀ)	ਦੇਸ਼ ਭਗਤ ਕਾਲਜ
95	ਭਵਾਨੀਗੜ੍ਹ	ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਕਾਲਜ
96	ਫੱਲੇਦਾਰ ਖੁਰਦ	ਗੁਰੂ ਹਰਕ੍ਰਿਸ਼ਨ ਗਰਲਜ਼ ਕਾਲਜ
97	ਗੱਜਣ ਮਾਜਰਾ (ਤਹਿ.ਮਲੇਰਕੋਟਲਾ, ਸੰਗਰੂਰ)	ਤਾਰਾ ਵਿਵੇਕ ਕਾਲਜ
ਲੜੀ ਨੰ	ਕੇਂਦਰ ਦਾ ਨਾਂ	ਬਿਲਡਿੰਗ ਦਾ ਨਾਂ

98	ਮਲੇਰਕੋਟਲਾ-1	ਸਰਕਾਰੀ ਕਾਲਜ (ਬਲਾਕ-1)
99	ਮਲੇਰਕੋਟਲਾ-2	ਸਰਕਾਰੀ ਕਾਲਜ (ਬਲਾਕ-2)
100	ਮਲੇਰਕੋਟਲਾ-3	ਸਰਕਾਰੀ ਕਾਲਜ (ਬਲਾਕ-3)
101	ਮਲੇਰਕੋਟਲਾ-4	ਸਰਕਾਰੀ ਕਾਲਜ (ਬਲਾਕ-4)
102	ਮਸਤੂਆਣਾ	ਅਕਾਲ ਡਿਗਰੀ ਕਾਲਜ
103	ਮੂਨਕ (ਸੰਗਰੂਰ)	ਸਰਕਾਰੀ ਕਾਲਜ
104	ਸੰਘੋੜਾ	ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਕਾਲਜ
105	ਸੰਦੋੜ	ਐਸ.ਬੀ.ਏ.ਐਸ. ਖਾਲਾ ਕਾਲਜ
106	ਸੰਗਰੂਰ-1	ਸਰਕਾਰੀ ਰਣਬੀਰ ਕਾਲਜ (ਬਲਾਕ-1)
107	ਸੰਗਰੂਰ-2	ਸਰਕਾਰੀ ਰਣਬੀਰ ਕਾਲਜ (ਬਲਾਕ-2)
108	ਸੰਗਰੂਰ-3	ਸਰਕਾਰੀ ਰਣਬੀਰ ਕਾਲਜ (ਬਲਾਕ-3)
109	ਸੰਗਰੂਰ-4	ਅਕਾਲ ਡਿਗਰੀ ਕਾਲਜ ਫਾਰ ਵਿਮੈਨ
110	ਸੁਨਾਮ-1	ਐਸ.ਯੂ.ਐਸ. ਸਰਕਾਰੀ ਕਾਲਜ (ਬਲਾਕ-1)
111	ਸੁਨਾਮ-2	ਐਸ.ਯੂ.ਐਸ. ਸਰਕਾਰੀ ਕਾਲਜ (ਬਲਾਕ-2)

M.Phil Courses (2)20
M.PHIL. (ANTHROPOLOGICAL LINGUISTICS & PUNJABI LANGUAGE) Course Code=E 2. 1
(SEMESTER-I)

Paper	Subject	Code
I	Phonetics and Phonology	2.1.1
II	Morphology and Syntax	2.1.2
III	Research Methodology	2.1.3
IV	Semiotics	2.1.4

M.Phil Courses (2)

M.PHIL (BOTANY)
(SEMESTER-I)

Course Code= **G 2. 2**

Paper	Subject	Code
I	Advances in Botany-I	2.1.11
II	Research Techniques	2.1.12
III(i)	Phycology	2.1.13
III(ii)	Mycology and Plant Pathology	2.1.14

M.Phil Courses (2)
P.hd Common With M.PHIL Course Code= **B 2. 3**
(SEMESTER-I)

Paper	Subject	Code
P-101	Research Methodology - I	2.1.21
P-102	Contemporary Issues in Business Environment	2.1.22
P-103	Modern Accounting	2.1.23
PH-104 C	Financial Management (only for P.hd)	2.1.24
P-104B	Human Resource Management	2.1.25

M.Phil Courses (2)
M.PHIL. (Chemistry)
(SEMESTER-I)

Course Code= **12.4**

Paper	Subject	Code
501	Research Methodology	2.1.31
502	Photochemistry	2.1.32
511	Inorganic Chemistry -I	2.1.33
512	Organic Chemistry -I	2.1.34
513	Physical Chemistry -I	2.1.35

M.Phil Courses (2)
M.PHIL (DEFENCE & STRATEGIC STUDIES) Course Code= **J 2. 5**
(SEMESTER-I)

Paper	Subject	Code
I	Research Methodology	2.1.41
II	Security Studies : Issues and Challenges	2.1.42
III	Conflict and Cooperation in south Asia	2.1.43
IV	Conflict Resolution & Peace Building	2.1.44

M.Phil Courses (2)
M.PHIL. (EDUCATION)
(SEMESTER-I)

Course Code= C 2. 6

Paper	Subject	Code
I	Advanced Research Methodology	2.1.51
II	Advanced Educational Psychology	2.1.52
III	Philosophical and Sociological Foundations of Education	2.1.53
IV (i)	Teacher Education	2.1.54
IV (ii)	Non-Formal Education	2.1.55
IV (iii)	Trends in Education	2.1.56

M.Phil Courses (2)
M.PHIL (ECONOMICS)
(SEMESTER-I)

Course Code= **J 2. 7**

Paper	Subject	Code
101	Research Methodology	2.1.61
102	Political Economy	2.1.62
103	Development Planning	2.1.63
104	Current Economic Issues	2.1.64

M.Phil Courses (2)
M.PHIL. (ENGLISH)
(SEMESTER-I)

Course Code= E 2. 8

Paper	Subject	Code
I	Research Methodology and Critical Approaches to Literature (Compulsory)	2.1.71
II	Contemporary Diasporic Writing (Compulsory)	2.1.72
III	Opt (i) : Theory of Fiction	2.1.73
IV	Opt.(i) : Theory of Fiction	2.1.75
IV	Opt.(ii) : Trends and Movements in Theatre	2.1.74

M.Phil Courses (2)
M.PHIL. (HINDI)
(SEMESTER-I)

Course Code= **E 2. 9**

Paper	Subject	Code
I	Shod Ka Sidhant, Parkar aur Parvidhi	2.1.81
II	Hindi Sahitya Ki Vaicharik Prishtbbhumi	2.1.82
III	Sahitya Adhayan Ki Parnaliyan	2.1.83
IV (i)	Hindi Katha Sahitya	2.1.84
IV (ii)	Adhunik Hindi Kavya	2.1.85

M.Phil Courses (2)
M.PHIL (HISTORY)
(SEMESTER-I)

Course Code= J 2. 10

Paper	Subject	Code
I	Research Methodology in History	2.1.91
II	opt. (i) Historians and Historiography of Medieval India	2.1.92
II	opt. (ii) Historians and Historiography of Modern India	2.1.93
IV	Historiography of Medieval and Modern Punjab	2.1.94

M.Phil Courses (2)
M.PHIL. MUSIC (VOCAL) AND INSTRUMENTAL) Course Code= A 2. 11
(SEMESTER-I)

Paper	Subject	Code
I	Research Methodology	2.1.101
IV(i)	Contemporary Music	2.1.102

M.Phil Courses (2)

M.PHIL. (PSYCHOLOGY)
(SEMESTER-I)

Course Code= J 2. 12

Paper	Subject	Code
I	Advanced Research Methodology - I	2.1.111
opt (i)	Child and Adolescent Development	2.1.112
opt (ii)	Advances in social Influence Processes	2.1.113
opt (iv)	Research in Motivation	2.1.114
opt (v)	Psychology of Human Resources	2.1.115
opt (vi)	Health and Life Style	2.1.116
opt (vii)	Positive Psychology	2.1.117
opt (i)	Personality: Research Trends	2.1.118

M.Phil Courses (2)
M.PHIL (PUBLIC ADMINISTRATION) Course Code= **J 2. 13**

(SEMESTER-I)

Paper	Subject	Code
I	Advanced Public Administration	2.1.121
II	Dynamics of Indian Administration	2.1.122
III	Research Methodology	2.1.123
IV	Comparative Local Governments	2.1.124

M.Phil Courses (2)
M.PHIL (POLITICAL SCIENCE)
(SEMESTER-I)

Course Code= **J 2. 14**

Paper	Subject	Code
I	Research Methods in Social Sciences	2.1.131
II	Advance Political Theory	2.1.132
III	Theory and Practice of International Relations	2.1.133
IV	National Politics in India	2.1.134

M.Phil Courses (2)
M.PHIL. (PUNJABI)
(SEMESTER-I)

Course Code= **J 2. 15**

Paper	Subject	Code
I	ਖੋਜ ਵਿਧੀ	2.1.141
II	ਸਾਹਿਤ ਸਿਧਾਂਤ (only for M.phil)	2.1.142
III	ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਦਾਰਸ਼ਨਿਕ ਪਿਛੋਕੜ	2.1.143
IV (i)	ਗੁਰਮਿਤ ਕਾਵਿ	2.1.144
IV (ii)	ਸੂਫੀ ਕਾਵਿ	2.1.145
IV (iv)	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ	2.1.146
IV (vi)	ਪੰਜਾਬੀ ਨਾਟਕ, ਰੰਗ ਮੰਚ ਅਤੇ ਮੀਡੀਆ	2.1.147
IV (vii)	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ	2.1.148
IV (x)	ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਅਤੇ ਮੀਡੀਆ	2.1.149
IV (xi)	ਲੋਕਧਾਰਾ ਸ਼ਾਸਤਰ ਅਤੇ ਪੰਜਾਬੀ ਲੋਕਧਾਰਾ	2.1.150

M.Phil Courses (2)
M.PHIL (RELIGIOUS STUDIES)

Course Code= J 2. 16

(SEMESTER-I)

Paper	Subject	Code
I	Research Methodology	2.1.151
II	Study of Religion	2.1.152
III	Brief Introduction to World Religious Traditions Origin Development Beliefs and Practices	2.1.153
(i)	Hinduism	2.1.154
(ii)	Jainism	2.1.155
(iii)	Buddhism	2.1.156
(iv)	Sikhism	2.1.157
(v)	Judaism	2.1.158
(vi)	Christianity	2.1.159
(vi)	Islam and Sufism	2.1.160

M.Phil Courses (2)
M.PHIL. (SANSKRIT)

Course Code= **E 2. 17**

(SEMESTER-I)

Paper	Subject	Code
I	Shodh Prividhi Aur Pathyalochan	2.1.161
II	Sharavya Kavya	2.1.162
III	Valmiki Ramayana Ka Vishesh Adhayan	2.1.163
IV	(opt-i) Sahitya Sidhant (only for P.hd)	2.1.164

M.Phil Courses (2)
M.PHIL (SOCIOLOGY) Course Code= **J 2. 18**

(SEMESTER-I)

Paper	Subject	Code
I	Sociological Theories	2.1.171
II	Sociology of Aging	2.1.172
III	Women and Development	2.1.173

M.Phil Courses (2)

M.PHIL (ZOOLOGY)

Course Code= **G 2. 19**

(SEMESTER-I)

Paper	Subject	Code
I	Research Techniques & Methodology	2.1.181
II	Advances in Zoology	2.1.182

M.Phil Courses (2)
M.PHIL. (ANTHROPOLOGICAL LINGUISTICS & PUNJABI LANGUAGE)

Course Code= E 2. 26

(SECOND SEMESTER)

Paper	Subject	Code
V(i)	Advanced Syntax	2.2.191
V(ii)	Lexicology and Lexicography	2.1.192
V(iii)	Computational Linguistics	2.2.193
V(iv)	Sociolinguistics	2.2.194
VI(i)	Advanced Semiotics	2.2.195
VI(ii)	Language Teaching & Translation	2.2.196
VI(iii)	Advanced Phonology	2.2.197
VI(iv)	Advanced Morphology	2.2.198

M.Phil Courses (2)
M.PHIL. (BOTANY)
(SECOND SEMESTER)

Course Code= G 2. 27

Paper	Subject	Code
	Pertaining to Dissertation	
Opt (i)	Opt (i) Specialization- Phycology	2.2.201
Opt(ii)	Opt (ii) Specialization- Mycology and Plant Pathology	2.2.202
Opt(iii)	Opt (iii) Specialization- Cytogenesis	2.2.203
Opt(iv)	Opt (iv) Specialization- Environmental Science	2.2.204
Opt (v)	Opt (v) Specialization- Plant Physiology	2.2.205

M.Phil Courses (2)

M.PHIL. (COMMERCE)

Course Code= B 2. 28

(SECOND SEMESTER)

Paper	Subject	Code
MP-201	Research Methodology	2.2.211
MP-202	Strategic Financial Management	2.2.212
MP-203	Modern Marketing Management	2.2.213

M.Phil Courses (2)

M.PHIL. (CHEMISTRY) Course Code= 12. 29
(SECOND SEMESTER)

Paper	Subject	Code
621	Inorganic Chemistry-II	2.2.221
622	Organic Chemistry-II	2.2.222
623	Physical Chemistry-II	2.2.223

M.Phil Courses (2)

M.PHIL (DEFENCE & STRATEGIC STUDIES) Course Code= J 2. 30

(SECOND SEMESTER)

Paper	Subject	Code
I	Conflict Resolution and Peace Building	2.2.231
II	Indian Ocean and India's Security	2.2.232
III	Major Conflicts in post World War's period	2.2.233

M.Phil Courses (2)

M.PHIL. (EDUCATION)

Course Code= C 2. 31

(SECOND SEMESTER)

Paper	Subject	Code
IV	Trends in Education (Compulsory)	2.2.241
V & VI	a) Psychometry in Education	2.2.242
V & VI	b) Educational Management	2.2.243
V & VI	c) Educational Technology	2.2.244
V & VI	d) Special Education	2.2.245

M.Phil Courses (2)

M.PHIL. (ECONOMICS) Course Code= **J 2. 32**

(SECOND SEMESTER)

Paper	Subject	Code
Eco 201	Regional Economics	2.2.251
Eco 202	Development Economics	2.2.252

M.Phil Courses (2)

**M.PHIL. ENGLISH Course Code= E 2. 33
(SECOND SEMESTER)**

Paper	Subject	Code
V	Opt. (i) Modern World Classics	2.2.261
V	Opt. (ii) Feminist Writing	2.2.262
V	Opt. (iii) Literature and the Colonial Experience	2.2.263
VI	Opt. (i) Contemporary Indian Literature	2.2.264
VI	Opt. (ii) Film Theory and Criticism	2.2.265

M.Phil Courses (2)

M.PHIL. HINDI (SECOND SEMESTER)

Course Code= E 2. 34

Paper	Subject	Code
I	Tulnatmak Sahitya - Adhayan	2.2.271
II	Madhkaleen Sahitya Ka Lokpaksh	2.2.272
III	i) Hindi Katha Sahitya	2.2.273
III	ii) Adhunik Hindi Kavya	2.2.274

M.Phil Courses (2)

M.PHIL. (HISTORY) **Course Code= J 2. 35**

(SECOND SEMESTER)

Paper	Subject	Code
I	What is History	2.2.281
II (i)	Socio-Economic History of Punjab 1500-1947 A.D	2.2.282

M.Phil Courses (2)

M.PHIL. MUSIC (VOCAL) Course Code= A 2. 36

(SECOND SEMESTER)

Paper	Subject	Code
IV	Contemporary Theory of Indian Music	2.2.291

M.Phil Courses (2)

M.PHIL. (PSYCHOLOGY)

Course Code= J 2. 37

(SECOND SEMESTER)

Paper	Subject	Code
I	Advanced Research Methodology-II	2.2.301
II (i)	Positive Psychology	2.2.302
II (ii)	Leadership and Team Building	2.2.303
II (iii)	Advanced Sports Psychology	2.2.304
II (iv)	Psychology of Aging	2.2.305
II (v)	Child and Adolescence Psychopathology	2.2.306
II (vi)	Juvenile Delinquency	2.2.307

M.Phil Courses (2)

M.PHIL. (PUBLIC ADMINISTRATION) Course Code= **J 2. 38**

(SECOND SEMESTER)

Paper	Subject	Code
I	Theories of Bureaucracy	2.2.311
II	Comparative Personnel Administration	2.2.312
III	Social Welfare Administration in India	2.2.313
IV	Economic Policy and Administration with Special Reference to India.	2.2.314
V	Public Policy	2.2.315
VI	Organisational Behaviour	2.2.316

M.Phil Courses (2)

M.PHIL (POLITICAL SCIENCE) Course Code= J 2. 39

(SECOND SEMESTER)

Paper	Subject	Code
I	Opt. (i) Foreign Policy with Special reference to India	2.2.321
II	Opt. (ii) Regional Politics in India with Reference to Punjab, Haryana, Himachal Pradesh and Jammu and Kashmir	2.2.322
III	Opt. (iii) Federalism in India	2.2.323
IV	Opt. (iv) Comparative Politics	2.2.324
V	Opt. (v) Advanced Public Administration	2.2.325

M.Phil Courses (2)

M.PHIL. PUNJABI Course Code= **E 2. 40**

(SECOND SEMESTER)

Paper	Subject	Code
I	Madhkaleen Punjabi Sahit	2.2.331
II	Adhunik Punjabi Sahit	2.2.332
III	Bhasha, Lokdhara Te Sabhiyachar	2.2.333
I	Punjabi Sahitya: Itihasak Paripekh ate Rupakarak Chetna	2.2.334
II	Bhasha, Lokdhara te Sabhiachar	2.2.335

M.Phil Courses (2)

M.PHIL. (RELIGIOUS STUDIES) Course Code= **J2.41**

(SECOND SEMESTER)

Paper	Subject	Code
V	Methodology in the Study of Religion	2.2.341
VI	World Religious Traditions and Present Day Issues	2.2.342

M.Phil Courses (2)

M.PHIL. (SANSKRIT) Course Code= **E 2. 42**

(SECOND SEMESTER)

Paper	Subject	Code
IV	Drishya Kavya	2.2.351
V	Sahitya Sastar	2.2.352
VI	Sanskrit Sahitya Ka Itihas	2.2.353

M.Phil Courses (2)

M.PHIL. (SOCIOLOGY) Course Code= J 2. 43

(SECOND SEMESTER)

Paper	Subject	Code
I	Sociology of Aging	2.2.361
II	Women and Development	2.2.362
III	Globalization and Society	2.2.363
IV	Information Technology and Society, Punjabi Society	2.2.364

M.Phil Courses (2)

M.PHIL. (ZOOLOGY) Course Code= **G 2. 44**

(SECOND SEMESTER)

Paper	Subject	Code
	Specialization Paper:- Entomology	2.2.371
	Specialization:- Cytogenetics Developmental and Evolutionary Genetics	2.2.372
	Specialization:- Parasitology	2.2.373
	Specialization:- Advances in Physiology	2.2.374

M.A./M.Sc/All P.G Courses (3)

M.A. (ENGLISH) PART- I Course Code= E 3. 51

(SEMESTER - I)

Paper	Subject	Code
Course I	Chaucer to the Renaissance	3.1.1
Course II	Jacobean to the Restoration Age	3.1.2
Course III	Neo-Classicism and the Rise of the Novel	3.1.3
	<u>Options</u>	3.1.4
Course IV	(i) English Phonetics and Phonology	3.1.5
Course IV	(ii) Shakespeare	3.1.6
Course IV	(iii) European Drama	3.1.7

M.A/M.Sc/All P.G Courses (3)
ਐਮ.ਏ. (ਪੰਜਾਬੀ) ਭਾਗ ਪਹਿਲਾ Course Code= E 3. 52

(ਸਮੈਸਟਰ - ਪਹਿਲਾ)

Paper	Subject	Code
ਪਹਿਲਾ	ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ	3.1.11
ਦੂਜਾ	ਆਪਸ਼ਨ ਪਹਿਲੀ : ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ	3.1.12
ਦੂਜਾ	ਆਪਸ਼ਨ ਦੂਜੀ : ਆਧੁਨਿਕ ਬਿਰਤਾਂਤਕ ਕਾਵਿ	3.1.13
ਤੀਜਾ	ਪੰਜਾਬੀ ਨਾਟਕ	3.1.14
ਚੌਥਾ	ਆਪਸ਼ਨ ਪਹਿਲੀ : ਮੁੱਢਲੀ ਪੰਜਾਬੀ ਗਲਪ	3.1.15
ਚੌਥਾ	ਆਪਸ਼ਨ ਦੂਜੀ : ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ	3.1.16
ਪੰਜਵਾਂ	ਆਲੋਚਨਾ ਦੇ ਸਿੱਧਾਂਤ	3.1.17
ਛੇਵਾਂ	(ਕੇਵਲ ਐਮ.ਏ. ਆਨਰਜ਼ ਦੇ ਵਿਦਿਆਰਥੀ ਲਈ) ਵਿਸ਼ਵ ਨਾਟਕ	3.1.18
ਸੱਤਵਾਂ	ਵਿਸ਼ਵ ਗਲਪ	3.1.19

M.A/M.Sc/All P.G Courses (3)

M.A. (HINDI) PART- I Course Code= **E 3. 53**

(SEMESTER - I)

Paper	Subject	Code
I	Madhyakaleen Hindi Kavya-I	3.1.21
II	Hindi Bhasha : Udbhav Aur Vikas	3.1.22
III	Hindi Sahitya Ka Itihas (1850 Tak)	3.1.23
	<u>VakalpiK Adhyanan</u>	
IV	(i) Hazari Parsad Divedi : Vishesh Adhyan	3.1.24
IV	(ii) Punjab Ka Hindi Sahitya	3.1.25
IV	(iii) Hindi Patarkarita	3.1.26
I	Madhyakaleen Hindi Kavya-I	3.1.27
II	Hindi Bhasha : Udbhav Aur Vikas	3.1.28

M.A/M.Sc/All P.G Courses (3)

M.A. (SANSKRIT) PART- I Course Code= **E 3. 54**

(SEMESTER - I)

Paper	Subject	Code
I	Vedic Sahintayen	3.1.31
II	Viaykaran	3.1.32
III	Bhartiya Darshan	3.1.33
IV	Roopak Aur Natyashashtra	3.1.34
Reserved	(i) Hazari Parsad Divedi : Vishesh Adhyan	3.1.35

M.A/M.Sc/All P.G Courses (3)

M.A. (URDU) PART- I Course Code= E 3. 55

(SEMESTER - I)

Paper	Subject	Code
I	Modern Poetry (Ghazal)	3.1.41
II	Urdu Novel	3.1.42
III	Urdu Drama	3.1.43
IV	History of Urdu Language	3.1.44

M.A/M.Sc/All P.G Courses (3)

M.A. (PERSIAN) PART- I Course Code= E 3. 56

(SEMESTER - I)

Paper	Subject	Code
I	Modern Poetry	3.1.51
II	Modern Prose	3.1.52
III	History of Persian Literature (Ghaznavid to Early Seljuk Period (up to 552 A.H.)	3.1.53
IV	History of Persian Literature (Later Seljuk to Temurid Period, After 552 A.H.)	3.1.54

M.A/M.Sc/All P.G Courses (3)

M.A. (DEFENCE & STRATEGIC STUDIES) PART- I

Course Code= J 3. 57

(SEMESTER - I)

Paper	Subject	Code
I	Theory and Practice of War	3.1.61
II	Strategic Thought -I	3.1.62
III	International Relations -I	3.1.63
IV	Opt. (i) : Area Studies – South Asia	3.1.64
IV	Opt. (ii) : International Law-I	3.1.65
IV	Opt. (iii) : Warfare in India	3.1.66
IV	Disaster Management-I	3.1.67

M.A/M.Sc/All P.G Courses (3)

M.A. (PUBLIC ADMINISTRATION) PART- I Course Code= J3. 58

(SEMESTER - I)

Paper	Subject	Code
I	Administrative Theory	3.1.71
II	Indian Administration	3.1.72
III	Development Administration	3.1.73
IV	Research Methodology	3.1.74
V	E-Governance	3.1.75
IV	Research Methods	3.1.76

M.A/M.Sc/All P.G Courses (3)
M.A. (THEATRE & TELEVISION) PART- I Course Code= A 3. 59

(SEMESTER - I)

Paper	Subject	Code
I	Literature and History of Theatre	3.1.81
II	Acting	3.1.82
III	Direction	3.1.83
IV	Stage Craft	3.1.84

M.A/M.Sc/All P.G Courses (3)
M.A. (INDIAN DANCES) PART- I Course Code= **A 3. 60**

(SEMESTER - I)

Paper	Subject	Code
I	History and Technique of Indian Classical Dances	3.1.91
II	Theory and Composition	3.1.92
I	History and Theoretical Aspects of Classical Dance Kathak	3.1.93

M.A/M.Sc/All P.G Courses (3)

M.A. (EDUCATION) PART- I Course Code= **C 3. 61**

(SEMESTER - I)

Paper	Subject	Code
I	Philosophical Foundations of Education	3.1.101
II	Psychological Foundations of Education	3.1.102
III	Methodology of Educational Research	3.1.103
IV	Opt. i) Theoretical Basis of Teaching of Languages	3.1.104
IV	Opt. ii) Theoretical Basis of Teaching of Physical and Biological Sciences	3.1.105
IV	Opt. iii) Theoretical Basis of Teaching of Social Sciences	3.1.106
IV	Opt. iv) Theoretical Basis of Teaching of Mathematics	3.1.107

M.A/M.Sc/All P.G Courses (3)

M.A. (FINE ARTS) PART- I Course Code= A 3. 62

(SEMESTER - I)

Paper	Subject	Code
I	Part-A :(History and theory) Art and Cultural History of India (Painting and Sculpture up to 1850 AD)	3.1.111
II	Aesthetics and Principles of Art Appreciation	3.1.112

M.A/M.Sc/All P.G Courses (3)

M.A. (ECONOMICS) PART-I Course Code= **J 3. 63**

(SEMESTER - I)

Paper	Subject	Code
Eco-101	Micro-Economic Analysis	3.1.121
Eco-102	Macro-Economical Analysis	3.1.122
Eco-103	Basic Quantitative Methods	3.1.123
Eco-104	Economics of Growth & Development	3.1.124
	Options	
Eco-105	(i) Economics of Agriculture	3.1.125
Eco-105	(ii) Economics of Industry	3.1.126
Eco-105	(iii) Economics of Labour	3.1.127
Eco-105	(iv) History of Economic Thought	3.1.128
Eco-105	(v) Economics of Demography	3.1.129
Eco-105	(vi) Economics of Gender & Development	3.1.130
Eco-105	(vii) Economic History of U.K. and Japan	3.1.131

M.A/M.Sc/All P.G Courses (3)

M.A. (HISTORY) PART- I

Course Code= A3.64

(SEMESTER - I)

Paper	Subject	Code
I	History of Punjab (1469-1675) (Compulsory)	3.1.141
II	Opt. i) History of the World (1500-1815)	3.1.142
II	Opt. ii) History of U.S.A. (1860-1914)	3.1.143
III	Opt. i) History of the World (1871-1919)	3.1.144
III	Opt. ii) History of U.S.S.R. (1762-1917)	3.1.145
IV	Opt. i) Theory and Research Methodology	3.1.146
IV	Opt. ii) History of China and Japan (1830-1911)	3.1.147

M.A/M.Sc/All P.G Courses (3)

M.A. (SOCIOLOGY) PART- I

Course Code= J 3. 65

(SEMESTER - I)

Paper	Subject	Code
I	General Sociology	3.1.151
II	Indian Society	3.1.152
III	Sociological and Anthropological Theories -I	3.1.153
IV	Methodology of Social Research	3.1.154

M.A/M.Sc/All P.G Courses (3)
M.A. (JOURNALISM & MASS COMMUNICATION) PART-I Course Code= **C 3. 66**

(SEMESTER - I)

Paper	Subject	Code
I	Introduction to Mass Communication	3.1.161
II	Growth & Development of Print Media	3.1.162
III	Reporting for Print Media	3.1.163
IV	Media Management	3.1.164

M.A/M.Sc/All P.G Courses (3)
M.A. (POLITICAL SCIENCE) PART- I Course Code= **J3.67**

(SEMESTER - I)

Paper	Subject	Code
I	Ancient Indian Political Thought	3.1.171
II	Western Political Theory	3.1.172
III	Indian Government and Politics	3.1.173
IV	Theories of international Politics	3.1.174

M.A/M.Sc/All P.G Courses (3)
M.A. MUSIC (INSTRUMENTAL) PART- I Course Code= **A3. 68**

(SEMESTER - I)

Paper	Subject	Code
I	Theoretical Survey & Scientific Study of Indian Music Instrumental	3.1.181
II	History of Indian Music Instrumental	3.1.182

M.A/M.Sc/All P.G Courses (3)
M.A. (PHILOSOPHY) PART- I Course Code= **J3. 69**

(SEMESTER - I)

Paper	Subject	Code
I	History of Western Philosophy	3.1.191
II	Social and Political Philosophy	3.1.192
III	Logic	3.1.193
IV	Guru Nanak Dev : Metaphysics and Epistemology	3.1.194

M.A/M.Sc/All P.G Courses (3)
M.A. (RELIGIOUS STUDIES) PART- I Course Code= **J3. 70**

(SEMESTER- I)

Paper	Subject	Code
I	Study of Religion A	3.1.201
II	Study of Sikh Religion A	3.1.202
II	Opt. i) Hinduism A	3.1.203
III	Opt. ii) Study of Indian Religions	3.1.204
III	Opt. i) Judaism	3.1.205
IV	Opt. ii) Study of Sikh Scripture A	3.1.206

M.A/M.Sc/All P.G Courses (3)

M.A. (ANTHROPOLOGICAL LINGUISTICS AND PUNJABI LANGUAGE) PART- I Course Code= E 3. 71
(SEMESTER - I)

Paper	Subject	Code
I	Phonetics	3.1.211
II	Syntax - I	3.1.212
III	Sociolinguistics	3.1.213
IV	Semiotics	3.1.214
III	Language Technology-I	3.1.215

M.A/M.Sc/All P.G Courses (3)

M.A. (SOCIAL WORK) PART- I Course Code= J 3. 72

(SEMESTER - I)

Paper	Subject	Code
I	Social Work Profession -I	3.1.221
II	Social Group Work	3.1.222
III	Methods of Working with Communities-I	3.1.223
IV	Individual and Society-I	3.1.224
V	Human Growth and Development-I	3.1.225
VI	Areas of Social Work Practice	3.1.226
II	Social Work With Individuals	3.1.227
III	Social Work With Groups	3.1.228
IV	Social Work With Communities	3.1.229
VI	Individual and Society	3.1.230

M.A/M.Sc/All P.G Courses (3)

M.A. MUSIC (VOCAL) PART-I Course Code= A 3. 73

(SEMESTER -I)

Paper	Subject	Code
I	Scientific and Accoustical Study of Hindustani Music (Vocal)	3.1.231
II	History of Indian Music (Vocal)	3.1.232

M.A/M.Sc/All P.G Courses (3)
M.A. (FOLK ART AND CULTURE) PART- I Course Code= **A3.74**

(SEMESTER - I)

Paper	Subject	Code
I	Introduction to Folk Art and Culture	3.1.241
II	Theoretical Approaches to the Study of Art and Culture	3.1.242
III	Semiotics and Ecology of Folk Food	3.1.243
IV	Costumes and Fabrics of Folk Communities	3.1.244

M.A/M.Sc/All P.G Courses (3)
M.A. GURMAT SANGEET (GAYAN) PART- I Course Code= **A3.75**

(SEMESTER - I)

Paper	Subject	Code
I	Theoretical Survey and Scientific Study of Hindustani Music	3.1.251
II	Musicological Study of Gurmat Sangeet	3.1.252
	Semiotics and Ecology of Folk Food	3.1.253

M.A/M.Sc/All P.G Courses (3)
M.A. (BUDDHIST STUDIES) PART- I Course Code= **J 3. 76**

(SEMESTER - I)

Paper	Subject	Code
I	Early History of Buddhism	3.1.261
II	History of Punjabi Literature & Culture	3.1.262
III	Introduction to Buddhist Philosophy	3.1.263
IV	Origin and Development of Sikhism	3.1.264
I	Studies of Religion (old Syllabus 2007-08)	3.1.265

M.A/M.Sc/All P.G Courses (3)
M.A. (SIKH STUDIES) PART- I Course Code= **J3.77**

(SEMESTER - I)

Paper	Subject	Code
I	Sikh History (1469-1675)	3.1.271
II	Sikh Scripture (Guru Granth Sahib)	3.1.272
III	Sikh Theology	3.1.273
IV	Sikh Ethics I	3.1.274

M.A/M.Sc/All P.G Courses (3)

M.SC. (GEOGRAPHY) PART-I

Course Code= J 3. 78

(SEMESTER-I)

Paper	Subject	Code
I	Fundamentals of Geomorphology	3.1.281
II	Climatology	3.1.282
III	Resource Geography of India	3.1.283
IV	Man and Environment	3.1.284
V	Map Work and Practical Geography (Cartography)	3.1.285

M.A/M.Sc/All P.G Courses (3)
M.SC. (PSYCHOLOGY) PART-I Course Code= J 3. 79

(SEMESTER-I)

Paper	Subject	Code
Psy. 1.1	Systems of Psychology & Contemporary Development	3.1.291
Psy. 1.2	Social Psychology	3.1.292
Psy. 1.3	Physiological Psychology	3.1.293
Psy. 1.4	Statistics in Psychology-I	3.1.294
Psy. 1.4	Research Methods and Statistics in Psychology -I	3.1.295

M.A/M.Sc/All P.G Courses (3)

M.A. (ENGLISH) PART-I Course Code= **E 3. 91**

(SECOND SEMESTER)

Paper	Subject	Code
Course V	The Romantic Age	3.2.301
Course VI	Victorian Poetry and Prose	3.2.302
Course VII	19th Century British and European Fiction	3.2.303
Course VIII	Opt. (i) : Indian Writing in English	3.2.304
Course VIII	Opt. (ii) : Modern Indian Literature in Translation	3.2.305
Course VIII	Opt. (iii): Modern English Grammar and Usage	3.2.306

M.A/M.Sc/All P.G Courses (3)

ਐਮ.ਏ. (ਪੰਜਾਬੀ) ਭਾਗ ਪਹਿਲਾ

(ਦੂਜਾ ਸਮੈਸਟਰ)

Course Code= E.3. 92

Paper	Subject	Code
ਪਹਿਲਾ	ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ	3.2.311
ਦੂਜਾ	(ਆਪਸ਼ਨ ਪਹਿਲੀ) ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ	3.2.312
ਦੂਜਾ	(ਆਪਸ਼ਨ ਦੂਜੀ) ਆਧੁਨਿਕ ਬਿਰਤਾਂਤਕ ਕਾਵਿ	3.2.313
ਤੀਜਾ	ਪੰਜਾਬੀ ਨਾਟਕ	3.2.314
ਚੌਥਾ	(ਆਪਸ਼ਨ ਪਹਿਲੀ) ਮੁੱਢਲੀ ਪੰਜਾਬੀ ਗਲਪ	3.2.315
ਚੌਥਾ	(ਆਪਸ਼ਨ ਦੂਜੀ) ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ	3.2.316
ਪੰਜਵਾਂ	ਆਲੋਚਨਾ ਦੇ ਸਿੱਧਾਂਤ	3.2.317
	(ਕੇਵਲ ਐਮ.ਏ. ਆਨਰਜ਼ ਦੇ ਵਿਦਿਆਰਥੀ ਲਈ)	
ਛੇਵਾਂ	ਵਿਸ਼ਵ ਨਾਟਕ	3.2.318
ਸੱਤਵਾਂ	ਵਿਸ਼ਵ ਗਲਪ	3.2.319

M.A/M.Sc/All P.G Courses (3)

M.A. (HINDI) PART-I

Course Code= **E 3. 93**

(SECOND SEMESTER)

Paper	Subject	Code
I	Madhyakaleen Hindi Kavya-2	3.2.321
II	Bhasha Vigyan	3.2.322
III	Hindi Sahitya Ka Itihas (Adhunik Kaal)	3.2.323
IV	Viakalap (i) Hindi Katha - Sahitya	3.2.324
IV	Viakalap.(ii) Hindi Gaddya : Vividh Vidhaen	3.2.325
IV	Viakalap.(iii) Anuvad kala ka Sidhantik Paksh	3.2.326

M.A/M.Sc/All P.G Courses (3)

M.A. (SANSKRIT) PART-I Course Code= **E 3. 94**

(SECOND SEMESTER)

Paper	Subject	Code
V	Nirukat Aur Vedic Vyakaran	3.2.331
VI	Vyakaran Aur Bhasha Vigyan	3.2.332
VII	Vedant Aur Upnishad	3.2.333
VIII	Kavya Aur Kavyashastra	3.2.334

M.A/M.Sc/All P.G Courses (3)

M.A. (URDU) PART-I Course Code= **E 3. 95**
(SECOND SEMESTER)

Paper	Subject	Code
V	Modern Poetry (Nazm)	3.2.341
VI	Urdu Short Story	3.2.342
VII	One Act Play	3.2.343
VIII	History of Urdu Literature	3.2.344

M.A/M.Sc/All P.G Courses (3)

M.A. (PERSIAN) PART-I

Course Code= **E 3. 96**

(SECOND SEMESTER)

Paper	Subject	Code
V	Sufistic Poetry	3.2.351
VI	Sufistic Prose	3.2.352
VII	Classical Prose	3.2.353
VIII	Classical Poetry	3.2.354

M.A. (DEFENCE & STRATEGIC STUDIES) PART-I

Course Code= J 3. 97

(SECOND SEMESTER)

Paper	Subject	Code
V	Theory and Practice of War (Compulsory)	3.2.361
VI	Strategic Thought II (Compulsory)	3.2.362
VII	International Relations II (Compulsory)	3.2.363
VIII	Opt. (i) : International Law-II	3.2.364
VIII	Opt. (ii) : Area Studies : China	3.2.365
VIII	Opt. (iii) : Warfare in India	3.2.366

M.A/M.Sc/All P.G Courses (3)

M.A. (PUBLIC ADMINISTRATION) PART-I Course Code= **J 3. 98**

(SECOND SEMESTER)

Paper	Subject	Code
I	Financial Administration	3.2.371
II	State Administration	3.2.372
III	Administration of Urban Development (with Special Reference to Punjab)	3.2.373
IV	Human Resource Development	3.2.374
V	Social Welfare Administration	3.2.375

M.A/M.Sc/All P.G Courses (3)

M.A. (THEATRE & TELEVISION) PART-I Course Code= A 3. 99

(SECOND SEMESTER)

Paper	Subject	Code
I	Literature and History of Theatre	3.2.381
II	Acting	3.2.382
III	Direction	3.2.383
IV	Stage Craft	3.2.384

M.A/M.Sc/All P.G Courses (3)

M.A. (INDIAN DANCES) PART-I

Course Code= A 3. 100

(SECOND SEMESTER)

Paper	Subject	Code
I	History and Technique of Indian Classical Dances	3.2.391
II	Theory and Composition	3.2.392

M.A/M.Sc/All P.G Courses (3)

M.A. (EDUCATION) PART-I Course Code= C 3. 101

(SECOND SEMESTER)

Paper	Subject	Code
I	Sociological Foundations of Education	3.2.401
II	Psychological Characteristics and Abilities	3.2.402
III	Educational Statistics	3.2.403
IV	Opt. i) Pedagogical Basis of Teaching Languages	3.2.404
IV	Opt. ii) Pedagogical Basis of Teaching of Physical and Biological Sciences	3.2.405
IV	Opt. iii) Pedagogical Basis of Teaching of Social Sciences	3.2.406
IV	Opt. iv) Pedagogical Basis of Teaching of Mathematics	3.2.407

M.A/M.Sc/All P.G Courses (3)

M.A. (FINE ARTS) PART-I Course Code= A 3. 102

(SECOND SEMESTER)

Paper	Subject	Code
I	Art and Cultural History of India (Painting and Sculpture upto 1850 AD)	3.2.411
II	Aesthetics and Principles of Art Appreciation	3.2.412

M.A/M.Sc/All P.G Courses (3)

M.A. (ECONOMICS) PART-I Course Code= J 3. 103

(SECOND SEMESTER)

Paper	Subject	Code
Eco-201	Micro-Economic Analysis	3.2.421
Eco-202	Macro-Economics Analysis	3.2.422
Eco-203	Basic Quantitative Methods	3.2.423
Eco-204	Economics of Growth & Development	3.2.424
Eco-205	(i) Economics of Agriculture	3.2.425
Eco-205	(ii) Economics of Industry	3.2.426
Eco-205	(iii) Economics of Labour	3.2.427
Eco-205	(iv) History of Economic Thought	3.2.428
Eco-205	(v) Economics of Demography	3.2.429
Eco-205	(vi) Economics of Gender & Development	3.2.430
Eco-205	(vii) Economic History of India and USSR	3.2.431

M.A. (HISTORY) PART-ICourse Code= **A 3. 104****(SECOND SEMESTER)**

Paper	Subject	Code
I	History of Punjab (1675-1799) (Compulsory)	3.2.441
II	Opt. i) History of the World (1815-1870)	3.2.442
II	Opt. ii) History of U.S.A. (1914-1973)	3.2.443
III	Opt. i) History of the World (1871-1919)	3.2.444
III	Opt. ii) History of U.S.S.R. (1917-1992)	3.2.445
IV	Opt. i) Theory and Research Methodology	3.2.446
IV	Opt. ii) History of China and Japan (1912-1949)	3.2.447

M.A/M.Sc/All P.G Courses (3)

M.A. (SOCIOLOGY) PART-I Course Code= J 3. 105

(SECOND SEMESTER)

Paper	Subject	Code
I	Social Change and Social Problems in India	3.2.451
II	Perspectives on Indian Society	3.2.452
III	Sociological and Anthropological Theories	3.2.453
IV	Methodology of Social Research	3.2.454

M.A/M.Sc/All P.G Courses (3)

M.A. (JOURNALISM & MASS COMMUNICATION) PART-I

Course Code= C 3. 106

(SECOND SEMESTER)

Paper	Subject	Code
V	Advertising	3.2.461
VI	Introduction to Electronic Media	3.2.462
VII	Editing and Editorial writing for Print Media-II	3.2.463
VIII	Research Methodology	3.2.464

M.A/M.Sc/All P.G Courses (3)

M.A. (POLITICAL SCIENCE) PART-I Course Code= J3. 107

(SECOND SEMESTER)

Paper	Subject	Code
V	Modern Indian Political Thought	3.2.471
VI	Contemporary Political Issues	3.2.472
VII	Liberal Political Theory	3.2.473
VIII	Democracy in India	3.2.474

M.A/M.Sc/All P.G Courses (3)

M.A. MUSIC (INSTRUMENTAL) PART-I Course Code= **A 3. 108**

(SECOND SEMESTER)

Paper	Subject	Code
I	Theoretical Survey & Scientific Study of Indian Music Instrumental	3.2.481
II	History of Indian Music Instrumental	3.2.482

M.A/M.Sc/All P.G Courses (3)

M.A. (PHILOSOPHY) PART-I Course Code= J3.109

(SECOND SEMESTER)

Paper	Subject	Code
V	Indian Metaphysics and Epistemology	3.2.491
VI	Philosophy of Science	3.2.492
VII	Applied Ethics	3.2.493
VIII	Sikh Ethics	3.2.494

M.A/M.Sc/All P.G Courses (3)

M.A. (RELIGIOUS STUDIES) PART-I Course Code= **J 3. 110**

(SECOND SEMESTER)

Paper	Subject	Code
V	Study of Religion B	3.2.501
VI	Study of Sikh Religion B	3.2.502
VII	Opt. i) Hinduism B	3.2.503
VII	Opt. ii) Study of Sikh Scripture B	3.2.504
VIII	Opt. i) Christianity	3.2.505
VIII	Opt. ii) Study of West Asian Religions (Zoroaslrianism Judaism, Christianity & Islam)	3.2.506

M.A/M.Sc/All P.G Courses (3)

M.A. (ANTHROPOLOGICAL LINGUISTICS AND

PUNJABI LANGUAGE PART-I

Course Code= E 3. 111

(SECOND SEMESTER)

Paper	Subject	Code
V	Phonology-I	3.2.511
VI	Morphology	3.2.512
VII	Dialectology and Punjabi Dialects	3.2.513
VII	Cultural Semiotics & Semiotics of Punjabi Culture	3.2.514

M.A/M.Sc/All P.G Courses (3)

M.A. (SOCIAL WORK) PART-I Course Code= J3. 112

(SECOND SEMESTER)

Paper	Subject	Code
I	Social Work Profession -II	3.2.521
II	Social Case Work	3.2.522
III	Methods of Working with Communities-II	3.2.523
IV	Individual and Society-II	3.2.524
V	Human Growth and Development-II	3.2.525
VI	Post Modernity and Social Work	3.2.526

M.A/M.Sc/All P.G Courses (3)

M.A. MUSIC (VOCAL) PART-I Course Code= A 3. 113

(SECOND SEMESTER)

Paper	Subject	Code
I	Scientific and Accoustical Study of Hindustani Music (Vocal)	3.2.531
II	History of Indian Music (Vocal)	3.2.532

M.A/M.Sc/All P.G Courses (3)

M.A. (FOLK ART AND CULTURE) PART-I Course Code= **A 3. 114**

(SECOND SEMESTER)

Paper	Subject	Code
V	Introduction to Folk Art and Culture	3.2.541
VI	Theoretical Approaches to the Study of Art and Culture	3.2.542
VII	Semiotics and Ecology of Folk Foods	3.2.543
VIII	Costumes and Fabrics of Folk Communities	3.2.544

M.A/M.Sc/All P.G Courses (3)

M.A. GURMAT SANGEET (GAYAN) PART-I Course Code= A 3. 115

(SECOND SEMESTER)

Paper	Subject	Code
I	Musicological Study of Gurmat Sangeet	3.2.551
II	Historical Development of Indian Music	3.2.552

M.A/M.Sc/All P.G Courses (3)

M.A. (BUDDHIST STUDIES) PART-I Course Code= J3.116

(SECOND SEMESTER)

Paper	Subject	Code
V	Spread of Buddhism in India and abroad	3.2.561
VI	History of Pali & Buddhist Sanskrit Literature	3.2.562
VII	Buddhist Philosophical Schools	3.2.563
VIII	Introduction to Sikh Scripture	3.2.564

M.A/M.Sc/All P.G Courses (3)

M.A. (SIKH STUDIES) PART-I Course Code= J 3. 117

(SECOND SEMESTER)

Paper	Subject	Code
V	Sikh History (1675-1839)	3.2.571
VI	Sri Dasam Granth, Varan Bhai Gurdas, Granthavli of Bhai Nand lal and Bhai Mani singh	3.2.572
VII	Schools of Interpretation	3.2.573
VIII	Sikh Ethics-II	3.2.574

M.A/M.Sc/All P.G Courses (3)

M.SC. (GEOGRAPHY) PART-I Course Code= J 3. 118

(SECOND SEMESTER)

Paper	Subject	Code
I	Applied Geomorphology	3.2.581
II	Geography of Regional Planning	3.2.582
III	Remote Sensing and Geographic Information System	3.2.583
IV	Human Impact on Environment: Issues & Perspectives	3.2.584
V	Map Work and Practical Geography (Morphometric Analysis & Air Photo Interpretation) (Theory)	3.2.585

M.A/M.Sc/All P.G Courses (3)

M.SC. (PSYCHOLOGY) PART-I Course Code= J 3. 119

(SECOND SEMESTER)

Paper	Subject	Code
Psy. II.1	Cognitive Process	3.2.591
Psy. II.2	Applied Social Psychology	3.2.592
Psy. II.3	Environmental Psychology	3.2.593
Psy. II.4	Statistics in Psychology-II	3.2.594

M.A/M.Sc/All P.G Courses (3)

M.A. (ENGLISH) PART-II

Course Code= E 3. 131

(SEMESTER -III)

Paper	Subject	Code
Course -IX	Literary Criticism	3.3.601
Course -X	20th Century Literature (up to 1940)	3.3.602
Course -XI	European Literature	3.3.603
	<u>Options</u>	
Course XII	(i) American Literature	3.3.604
Course XII	(ii) Modern British Literature	3.3.605
Course XII	(iii) Modern Canadian Fiction	3.3.606

M.A/M.Sc/All P.G Courses (3)

ਐਮ.ਏ. (ਪੰਜਾਬੀ) ਭਾਗ ਦੂਜਾ
(ਸਮੇਸਟਰ - ਤੀਜਾ)

Course Code= E 3. 132

Paper	Subject	Code
ਪਹਿਲਾ	ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਭਾਸ਼ਾ ਵਿਗਿਆਨ	3.3.611
ਦੂਜਾ	ਆਪਸਨ (1) ਗੁਰਮਤਿ ਕਾਵਿ	3.3.612
ਦੂਜਾ	ਆਪਸਨ (2) ਗੁਰੂ ਨਾਨਕ ਦੇਵ : ਵਿਸ਼ੇਸ਼ ਅਧਿਐਨ	3.3.613
ਤੀਜਾ	ਪੰਜਾਬੀ ਵਾਰਤਕ	3.3.614
ਚੌਥਾ	ਸੂਫੀ ਅਤੇ ਬੀਰ ਕਾਵਿ	3.3.615
ਪੰਜਵਾਂ	ਲੋਕਧਾਰਾ ਅਤੇ ਪੰਜਾਬੀ ਲੋਕਧਾਰਾ	3.3.616
ਛੇਵਾਂ	ਵਿਸ਼ਵ ਕਾਵਿ (ਕੇਵਲ ਐਮ.ਏ. ਆਨਰਜ਼ ਵਿਦਿਆਰਥੀਆਂ ਲਈ)	3.3.617
ਸੱਤਵਾਂ	ਪਾਕਿਸਤਾਨੀ ਪੰਜਾਬੀ ਸਾਹਿਤ (ਕੇਵਲ ਐਮ.ਏ. ਆਨਰਜ਼ ਦੇ ਵਿਦਿਆਰਥੀ ਲਈ)	3.3.618
	ਪਰਚਾ ਐਡੀਸ਼ਨਲ	
ਅੱਠਵਾਂ	ਉਰਦੂ	3.3.619
ਪਹਿਲਾ	ਭਾਸ਼ਾ ਵਿਗਿਆਨ ਅਤੇ ਪੰਜਾਬੀ ਭਾਸ਼ਾ	3.3.620

M.A/M.Sc/All P.G Courses (3)

M.A. (HINDI) PART-II

Course Code= E 3. 133

(SEMESTER -III)

Paper	Subject	Code
I	Adhunik Hindi Kavya-I	3.3.621
II	Bhartiya kavyashastra	3.3.622
III	Hindi Natak Aur Nibandh	3.3.623
	<u>Vikalap</u>	
IV	(i) Nirala: Vishesh Adhiyan	3.3.624
IV	(ii) Hindi Alochna Aur Alochk	3.3.625
IV	(iii) Kabir : Vishesh Adhiyan	3.3.626

M.A/M.Sc/All P.G Courses (3)

M.A. (SANSKRIT) PART-II

Course Code= E 3. 134

(SEMESTER -III)

Paper	Subject	Code
IX	Anuvad Aur Nabandh	3.3.631
X	Sanskrit Sahitya ka Itihas	3.3.632
XI	Sanskrit Viyakaran	3.3.633
XII	Kavyashastra Aur Uska Itihas	3.3.634

M.A/M.Sc/All P.G Courses (3)

M.A. (URDU) PART-II

Course Code= E 3. 135

(SEMESTER -III)

Paper	Subject	Code
I	Early Poetry	3.3.641
II	Early Prose	3.3.642
III	Principles of Literary Criticism	3.3.643
IV	Essay in Urdu & Persian Text	3.3.644

M.A/M.Sc/All P.G Courses (3)

M.A. (PERSIAN) PART-II

Course Code= E 3. 136

(SEMESTER -III)

Paper	Subject	Code
I	Indo Persian Prose	3.3.651
II	Indo Persian Poetry	3.3.652
III	Special Study of Amir Khusrau	3.3.653
IV	Mathnavi Majnun-O-Laila	3.3.654

M.A/M.Sc/All P.G Courses (3)

M.A. (DEFENCE & STRATEGIC STUDIES) PART-II Course Code= J 3. 137

(SEMESTER -III)

Paper	Subject	Code
I	National Security (Compulsory)	3.3.661
II	Defence Economics-I (Compulsory)	3.3.662
III	Science and Technology in Relation to Warfare (Compulsory)	3.3.663
IV	Opt.(i) : Psychological and Social Aspects of war (Psychological Aspects of war)	3.3.664
IV	Opt. (ii) : Terrorism	3.3.665

M.A/M.Sc/All P.G Courses (3)

M.A. (PUBLIC ADMINISTRATION) PART-II Course Code= J 3. 138

(SEMESTER -III)

Paper	Subject	Code
I	Administrative Thought	3.3.671
II	Comparative Personnel Administration	3.3.672
III	Administration of Rural Development with special reference to Punjab	3.3.673
IV	Comparative Public Administration	3.3.674
V	Organizational Behaviour	3.3.675

M.A/M.Sc/All P.G Courses (3)

M.A. (THEATRE & TELEVISION) PART-II Course Code= A 3. 139

(SEMESTER -III)

Paper	Subject	Code
I	Literature and History of Theatre	3.3.681
II	Acting (Theory)	3.3.682
III	Direction (Theory)	3.3.683
IV	Stage Craft (Theory)	3.3.684

M.A/M.Sc/All P.G Courses (3)

M.A. (INDIAN DANCES) PART-II Course Code= A 3. 140

(SEMESTER -III)

Paper	Subject	Code
I	History and Theoretical Aspects of Classical Dance Kathak	3.3.691
II	Theory and Composition of Kathak	3.3.692

M.A/M.Sc/All P.G Courses (3)

M.A. (EDUCATION) PART-II Course Code= **C 3. 141**

(SEMESTER -III)

Paper	Subject	Code
I	Indian Education	3.3.701
	<u>Options (Paper II, III, IV)</u>	
II,III,IV	(a) Educational Technology	3.3.702
II,III,IV	(b) Foundations of Guidance	3.3.703
II,III,IV	(c) Educational Measurement and Evaluation	3.3.704
II,III,IV	(d) Adult Education	3.3.705
II,III,IV	(e) Punjab Education	3.3.706
II,III,IV	(f) Educational Administration and Supervision	3.3.707
II,III,IV	(g) Comparative Education (U.K., U.S.A., China & India)	3.3.708

M.A/M.Sc/All P.G Courses (3)

M.A. (FINE ARTS) PART-II Course Code= A 3. 142

(SEMESTER -III)

Paper	Subject	Code
I	Art and cultural History of Europe (From Renaissance up to 1870 A.D.)	3.3.711
II	Modern Movements in Art	3.3.712

M.A/M.Sc/All P.G Courses (3)

M.A. (ECONOMICS) PART-II Course Code= J 3. 143

(SEMESTER -III)

Paper	Subject	Code
Eco-301	Political Economy of Development	3.3.721
Eco-302	Evolution & Structure of Indian Economy	3.3.722
Eco-303	Public Economics	3.3.723
	<u>Group -I</u>	
Eco-304-305	(i) International Economics	3.3.724
Eco-304-305	(ii) Regional Economics and Punjab Economy	3.3.725
Eco-304-305	(iii) Money and Banking	3.3.726
Eco-304-305	(iv) Comparative Economic Systems	3.3.727
Eco-304-305	(v) Theory of Statistics	3.3.728
Eco-304-305	(vi) Mathematical Economics	3.3.729
Eco-304-305	(vii) Computer Applications for Economists-I	3.3.730
	<u>Group -II</u>	
Eco-304-305	i) Theory of Statistics	3.3.728
Eco-304-305	ii) Econometrics	3.3.732

M.A/M.Sc/All P.G Courses (3)

M.A. (HISTORY) PART-II Course Code= **J 3. 144**

(SEMESTER -III)

Paper	Subject	Code
I	History of Punjab 1799-1849 (Compulsory)	3.3.741
	<u>Group-A : Ancient India</u>	
II	History of Ancient India from Earliest Times to Kanishka	3.3.742
III	History of India from the Down Fall of the Kushan empire to 1000 A.D.	3.3.743
IV	Study of Institutions : Social, Cultural and Economic	3.3.744
	<u>Group-B : Medieval India</u>	
II	Delhi Sultanate (1000 - 1390 A.D.)	3.3.745
III	History of the Mughals (1526-1605 A.D.)	3.3.746
IV	Study of Institutions-Social, Cultural and Economic	3.3.748
	<u>Group -C : Modern India</u>	
II	History of India 1707-1772	3.3.749
III	History of India From 1818-1947	3.3.750
IV	National Movement in India and Constitutional Development, 1858-1930	3.3.751

M.A. (SOCIOLOGY) PART-IICourse Code= J 3. 145**(SEMESTER -III)**

Paper	Subject	Code
I	Sociological and Anthropological Theories-III	3.3.761
II	Rural Sociology in India	3.3.762
III	Environmental Sociology	3.3.763
IV	Opt.(i) : Industrial Sociology	3.3.764
IV	Opt. (ii) : Political Sociology	3.3.765
IV	Opt. (iii) : Sociology of Kinship	3.3.766

M.A/M.Sc/All P.G Courses (3)

M.A. (JOURNALISM & MASS COMMUNICATION) PART-II Course Code= C 3. 146

(SEMESTER -III)

Paper	Subject	Code
IX	Research Applications	3.3.771
X	Radio & TV Production Techniques	3.3.772
XI	Development Communication	3.3.773
XII	Corporate Communication & PR	3.3.774

M.A/M.Sc/All P.G Courses (3)

M.A. (POLITICAL SCIENCE) PART-II Course Code= J 3. 147

(SEMESTER -III)

Paper	Subject	Code
I	Contemporary Political Thought	3.3.781
II	Modern Political Analysis	3.3.782
	<u>GROUP-I</u>	
III-IV	(i) Political Ideologies	3.3.783
III-IV	(ii) Political Sociology	3.3.784
III-IV	(iii) State Politics in India	3.3.785
III-IV	(iv) Federalism	3.3.786
III-IV	(v) South Asian Political Systems (Pakistan, Sri Lanka, Nepal, Bangladesh)	3.3.787
	<u>GROUP- II</u>	
III-IV	(vi) International Organisation	3.3.788
III-IV	(vii) Foreign Policy of India	3.3.789
III-IV	(viii) Theory and Practice of Diplomacy	3.3.790
III-IV	(ix) South Asia and world Politics	3.3.791
III-IV	(x) Politics of Developing Countries	3.3.792

M.A/M.Sc/All P.G Courses (3)

M.A. MUSIC (INSTRUMENTAL) PART-II Course Code= A 3. 148

(SEMESTER-III)

Paper	Subject	Code
I	Aesthetical Study of Indian Instrumental Music	3.3.801
II	Study of Instrumental Music and its elements	3.3.802

M.A/M.Sc/All P.G Courses (3)

M.A. (PHILOSOPHY) PART-II Course Code= J 3. 149

(SEMESTER -III)

Paper	Subject	Code
IX	Phenomenology and Existentialism	3.3.811
X	Indian Ethics	3.3.812
XI	Modern Indian Thought	3.3.813
XII	Sikhism : Social & Political Philosophy	3.3.814

M.A/M.Sc/All P.G Courses (3)

M.A. (RELIGIOUS STUDIES) PART-II Course Code= J 3. 150

(SEMESTER-III)

Paper	Subject	Code
IX	Philosophy of Religion	3.3.821
X	Philosophy of Sikhism-A	3.3.822
XI	Opt. (i) Islam	3.3.823
XI	Opt. (ii) Study of the Bhagat Bani	3.3.824
XII	Opt. (i) Buddhism	3.3.825
XII	Opt. (ii) Part-A- Interpretation of Gurbani (Theory)	3.3.826
XII	Opt. (ii) Part-B- Gurmat Sangeet (Theory)	3.3.827

M.A/M.Sc/All P.G Courses (3)

M.A. (ANTHROPOLOGICAL LINGUISTICS AND PUNJABI LANGUAGE PART-II Course Code= E 3. 151

(SEMESTER -III)

Paper	Subject	Code
IX	Language Teaching	3.3.831
X	Semantics	3.3.832
XI	Historical Linguistics	3.3.833
XII	Lexicography	3.3.834

M.A/M.Sc/All P.G Courses (3)

M.A. (SOCIAL WORK) PART-II Course Code= **J 3. 152**

(SEMESTER -III)

Paper	Subject	Code
I	Social Work Research-I	3.3.841
II	Medical and Psychiatric Social Work	3.3.842
III	Family Welfare -I	3.3.843
IV	Human Resource Management and Industrial Relations	3.3.844
V	Crime and Criminology	3.3.845
VI	Social Policy and Social Planning	3.3.846

M.A/M.Sc/All P.G Courses (3)

M.A. MUSIC (VOCAL) PART-II

Course Code= **A 3. 153**

(SEMESTER -III)

Paper	Subject	Code
I	Aesthetical Study of Hindustani Music (Music Vocal)	3.3.851
II	Raga and Tala : Their Physics and Aesthetics (Music Vocal)	3.3.852

M.A/M.Sc/All P.G Courses (3)

M.A. (FOLK ART AND CULTURE) PART-II Course Code= A 3. 154

(SEMESTER -III)

Paper	Subject	Code
I	Folk Games	3.3.861
II	Rhythmics	3.3.862
III	Cultural History of Punjab	3.3.863
IV	Appreciation of Folk Art and Folk Literature	3.3.864

M.A/M.Sc/All P.G Courses (3)

M.A. GURMAT SANGEET (GAYAN) PART-II Course Code= A 3. 155

(SEMESTER -III)

Paper	Subject	Code
I	History of Gurmat Sangeet	3.3.871
II	Comparative Study of Gurmat Sangeet	3.3.872

M.A/M.Sc/All P.G Courses (3)

M.A. (BUDDHIST STUDIES) PART- II Course Code= J 3. 156

(SEMESTER - III)

Paper	Subject	Code
IX	Buddhist Monastic Organisation & Pali Vinaya Literature	3.3.881
X	Pali Sutta Literature : Selected Readings	3.3.882
XI	Buddhist Art, Architecture, Inscriptions and Topography	3.3.883
XII	Introduction to sikh Philosophy	3.3.884

M.A/M.Sc/All P.G Courses (3)

M.A. (SIKH STUDIES) PART-II Course Code= J 3. 157

(SEMESTER - III)

Paper	Subject	Code
I	Sikh History (1849-1885)	3.3.891
II	Sikh Literature	3.3.892
III	Sikh Philosophy-I	3.3.893
IV	Sikh Institutions-I	3.3.894

M.A/M.Sc/All P.G Courses (3)

M.SC. (GEOGRAPHY) PART-II Course Code= J 3. 158

(SEMESTER-III)

Paper	Subject	Code
I	History of Geographic Thought	3.3.901
II	Geography of Manufacturing Industries	3.3.902
III	Town & Country Planning	3.3.903
IV	Geography of Settlements with special reference to India	3.3.904
V	Map Work & Practical Geography	3.3.905

M.SC. (PSYCHOLOGY) PART-II

Course Code= J 3. 159

(SEMESTER-III)

Paper	Subject	Code
Psy.3.1	Personality Theories	3..3.911
Psy.3.2	Psychometry	3.3.912
	Options	
Psy.3.3&3.4	Opt. i) Health Psychology	3.3.913
Psy.3.3&3.4	Opt. ii) Cross Cultural Psychology	3.3.914
Psy.3.3&3.4	Opt. iii) Developmental Psychology	3.3.915
Psy.3.3&3.4	Opt. iv) Industrial Psychology	3.3.915
Psy.3.3&3.4	Opt. v) Child Psychopathology	3.3.917
Psy.3.3&3.4	Opt. vi) Psychology of Religion	3.3.918

M.A/M.Sc/All P.G Courses (3)

M.A. (ENGLISH) PART-II Course Code= E 3. 171

(FOURTH SEMESTER)

Paper	Subject	Code
COURSE XIII	Literary Theory	3.4.921
COURSE XIV	World Literature in English	3.4.922
COURSE XV	Contemporary Drama	3.4.923
COURSE XVI	(i) Post-Colonial Writing	3.4.924
COURSE XVI	(ii) Literature Gender & Feminism	3.4.925
COURSE XVI	(iii) Language and Linguistics	3.4.926

M.A/M.Sc/All P.G Courses (3)

M.A. (PUNJABI) PART-II Course Code= E 3. 172

(FOURTH SEMESTER)

Paper	Subject	Code
I	ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਭਾਸ਼ਾ ਵਿਗਿਆਨ	3.4.931
II	ਆਪਸਨ ਪਹਿਲੀ) ਗੁਰਮਤਿ ਕਾਵਿ	3.4.932
II	ਆਪਸਨ ਦੂਜੀ) ਗੁਰੂ ਅਰਜਨ ਦੇਵ : ਵਿਸ਼ੇਸ਼ ਅਧਿਐਨ	3.4.933
III	ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਵਾਰਤਕ	3.4.934
IV	ਕਿੱਸਾ ਕਾਵਿ	3.4.935
V	ਸਭਿਆਚਾਰ ਅਤੇ ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ	3.4.936
VI	ਵਿਸ਼ਵ ਵਾਰਤਕ (ਕੇਵਲ ਆਨਰਜ਼ ਦੇ ਵਿਦਿਆਰਥੀਆਂ ਲਈ)	3.4.937
VII	ਪਰਵਾਸੀ ਪੰਜਾਬੀ ਸਾਹਿਤ (ਕੇਵਲ ਆਨਰਜ਼ ਦੇ ਵਿਦਿਆਰਥੀਆਂ ਲਈ)	3.4.938
	<u>ਪਰਚਾ ਐਡੀਸ਼ਨਲ :</u>	
VIII	ਫਾਰਸੀ	3.4.939

M.A/M.Sc/All P.G Courses (3)

M.A. (HINDI) PART-II Course Code= E 3. 173

(FOURTH SEMESTER)

Paper	Subject	Code
I	Adhunik Hindi Kavya - 2	3.4.941
II	Parchattya Kavya Shastra	3.4.942
III	Paryojanmulak Hindi	3.4.943
	<u>Vikalap :</u>	
IV	i) Hindi Alochana Aur Alochak	3.4.944
IV	ii) Tulsidas (Vishesh Adhayan)	3.4.945
IV	iii) Lok Sahitya : Sadhantik Adhayan	3.4.946

M.A/M.Sc/All P.G Courses (3)

M.A. (SANSKRIT) PART-II Course Code= E 3. 174

(FOURTH SEMESTER)

Paper	Subject	Code
	<u>Group - A :Vadik Sahitya</u>	
XIII	Vadik Sahitya Aur Vyakhya Padhtyan	3.4.951
XIV	Vadik Sahitya Aur Sanskrit	3.4.952
XV	Brahmin Aur Vedang (i)	3.4.953
XVI	Brahmin Aur Vedang (ii)	3.4.954
	<u>Group - B: Sahitya Aur Sahitya Sidhant</u>	
XIII	Sahitya Sidhant	3.4.955
XIV	Gadya Aur Champu Kavya	3.4.956
XV	Kavya Aur Natak	3.4.957
XVI	Adhunik Kavya Aur Vishv Sahitya	3.4.958
	<u>Group - C: Bhartya Darshan</u>	
XIII	Vedanta,Nyay,Vaisheshik aur Charwok	3.4.959
XIV	Vedanta,Nyay,Vaisheshik aur Bodh aur Arhat	3.4.960
XV	Sankhya,Yoga Mimansa aur Bhartya Darshan ka Itihas (i)	3.4.961
XVI	Sankhya,Yoga Mimansa aur Bhartya Darshan ka Itihas (ii)	3.4.962
	<u>Group:D :Sanskrit Vyakaran</u>	

XIII	Sanskrit Vyakaran (i)	3.4.963
XIV	Sanskrit Vyakaran (ii)	3.4.964
XV	Sanskrit Vyakaran (iii)	3.4.965
XVI	Sanskrit Vyakaran (iv)	3.4.966

M.A/M.Sc/All P.G Courses (3)

M.A. (URDU) PART-II Course Code= **E 3. 175**

(FOURTH SEMESTER)

Paper	Subject	Code
V	Poetry	3.4.971
VI	Prose	3.4.972
VII	Principles of Urdu Criticism	3.4.973
VIII	Urdu Essay in Persian Test	3.4.974

M.A/M.Sc/All P.G Courses (3)

M.A. (PERSIAN) PART-II

Course Code= E 3. 176

(FOURTH SEMESTER)

Paper	Subject	Code
V	History of Ancient Persia (Sasanian Period) -I	3.4.981
VI	History of Ancient Persia Sasanian Period-I	3.4.982
VII	Essay in Persian	3.4.983
VIII	Translation and Re-translation	3.4.984

M.A/M.Sc/All P.G Courses (3)

M.A. (DEFENCE & STRATEGIC STUDIES) PART-II Course Code= J3.177

FOURTH SEMESTER

Paper	Subject	Code
I	Indian Security : Issues and Problems (Compulsory)	3.4.991
II	Defence Economics-II (Compulsory)	3.4.992
III	Science, Technology and Indian Security	3.4.993
IV	Opt. i) Psychological & Social Aspects of War	3.4.994
IV	Opt. ii) Major International Conflicts After World War-II	3.4.995

M.A/M.Sc/All P.G Courses (3)

M.A. (PUBLIC ADMINISTRATION) PART-II Course Code= J 3. 178

(FOURTH SEMESTER)

Paper	Subject	Code
I	Administration of Public Sector Undertakings	3.4.1001
II	Public Policy and Analysis	3.4.1002
III	Labour Welfare Administration	3.4.1003
IV	International Administration	3.4.1004
V	Administrative Techniques	3.4.105

M.A/M.Sc/All P.G Courses (3)

M.A. (THEATRE & TELEVISION) PART-II Course Code= A 3. 179

(FOURTH SEMESTER)

Paper	Subject	Code
I	Literature and History of Indian Television	3.4.1011
II	Acting (Theory)	3.4.1012
III	Direction	3.4.1013
IV	Technical Aspects and Crafts of T.V. Production	3.4.1014

M.A/M.Sc/All P.G Courses (3)

M.A. (INDIAN DANCES) PART-II Course Code= A 3. 180

(FOURTH SEMESTER)

Paper	Subject	Code
I	History and Theoretical Aspects of Classical Dance Kathak	3.4.1021
II	Theory and Composition of Kathak	3.4.1022

M.A/M.Sc/All P.G Courses (3)

M.A. (EDUCATION) PART-II Course Code= C 3. 181

(FOURTH SEMESTER)

Paper	Subject	Code
III & IV	Opt. a) Counselling Process and Guidance Services	3.4.1031
III & IV	Opt. b) Education for Values and Human Rights	3.4.1032
III & IV	Opt. c) Teacher Education	3.4.1033
III & IV	Opt. d) Women Education	3.4.1034
III & IV	Opt. e) Current Issues in Indian Education	3.4.1035
III & IV	Opt. f) Educational Planning and Financing	3.4.1036

M.A/M.Sc/All P.G Courses (3)

M.A. (FINE ARTS) PART-II

Course Code= **A 3. 182**

(FOURTH SEMESTER)

Paper	Subject	Code
I	Art and Cultural History of Europe (From Renaissance upto 1870 A.D.)	3.4.1041
II	Modern Movements in Art	3.4.1042

(FOURTH SEMESTER)

Paper	Subject	Code
Eco-401	Political Economy of Development	3.4.1051
Eco-402	Evolution and Structure of Indian Economy	3.4.1052
Eco-403	Public Economics	3.4.1053
	<u>Group - I</u>	
Eco-404-405	i) International Economics	3.4.1054
Eco-404-405	ii) Regional Economics and Punjab Economy	3.4.1055
Eco-404-405	iii) Money and Banking	3.4.1056
Eco-404-405	iv) Comparative Economic Systems	3.4.1057
Eco-404-405	v) Theory of Statistics	3.4.1058
Eco-404-405	vi) Mathematical Economics	3.4.1059
Eco-404-405	vii) Computer Applications for Economists-II	3.4.1060
	<u>Group - II</u>	
Eco-404-405	(i) Theory of Statistics	3.4.1061
Eco-404-405	(ii) Econometrics	3.4.1062

M.A. (HISTORY) PART-II Course Code= J 3. 184

(FOURTH SEMESTER)

Paper	Subject	Code
I	History of the Punjab (Compulsory) 1849-1947	3.4.1071
	<u>Group - A : ANCIENT INDIA</u>	
II	History of Ancient India from earliest times to Kanishka	3.4.1072
III	History of India from the Downfall of the Kushan Empire to 1000 A.D.	3.4.1073
IV	Study of Institutions : Social, Cultural and Economic	3.4.1074
	<u>Group - B : MEDIEVAL INDIA</u>	
II	Delhi Sultanate (1398-1526 A.D.)	3.4.1075
III	History of the Mughals (1605-1707 A.D.)	3.4.1076
IV	Study of Institutions - Social, Cultural and Economic	3.4.1077
	<u>Group - C : MODERN INDIA</u>	
II	History of India (1772-1818)	3.4.1078
III	Social and Economic History of Modern India (1818-1947)	3.4.1079
IV	National Movement in India and Constitutional Development, 1930-1947	3.4.1080

M.A/M.Sc/All P.G Courses (3)

M.A. (SOCIOLOGY) PART-II

Course Code= J 3. 185

(FOURTH SEMESTER)

Paper	Subject	Code
I	Sociological and Anthropological Theories-III	3.4.1091
II	Sociology of Development	3.4.1092
III	Gender and Society	3.4.1093
IV	Opt. i) Sociology of Religion	3.4.1094
IV	Opt. ii) Sociology of Aging	3.4.1095
IV	Opt. iii) Sociology of Mass Media and Popular Culture	3.4.1096

M.A/M.Sc/All P.G Courses (3)

M.A. (JOURNALISM & MASS COMMUNICATION) PART-II Course Code=C 3. 186

(FOURTH SEMESTER)

Paper	Subject	Code
XIII	Inter- Cultural & International Communication	3.4.1101
XIV	New Media Technology	3.4.1102
XV	Film Studies & Film Production	3.4.1103

(FOURTH SEMESTER)

Paper	Subject	Code
V	Theory and Practice of Public Administration	3.4.1111
VI	Comparative Politics	3.4.1112
	<u>Group-I</u>	
VII-VIII	Opt. i) Electoral Politics in India	3.4.1113
VII-VIII	Opt. ii) Punjab Politics	3.4.1114
VII-VIII	Opt. iii) Research Methodology	3.4.1115
VII-VIII	Opt. iv) Women and Political Theory	3.4.1116
VII-VIII	Opt. v) Contemporary Debates in political Theory	3.4.1117
	<u>Group-II</u>	
VII-VIII	Opt.vi) Sikh Political Thought (1469-1708)	3.4.1118
VII-VIII	Opt. vii) Foreign Policy of US, Russia, China and Japan	3.4.1119
VII-VIII	Opt. viii) Human rights in International Relations	3.4.1120
VII-VIII	Opt. ix) International Law	3.4.1121
VII-VIII	Opt. x) Third World in International Systems	3.4.1122
VII-VIII	Opt. xi) Globalization and its impact on political system	3.4.1123

M.A/M.Sc/All P.G Courses (3)

M.A. (MUSIC INSTRUMENTAL) PART-II Course Code= **A 3. 188**

(FOURTH SEMESTER)

Paper	Subject	Code
I	Aesthetical Study of Indian Instrumental Music	3.4.1131
II	Study of Instrumental Music and Its Elements	3.4.1132

M.A/M.Sc/All P.G Courses (3)

M.A. (PHILOSOPHY) PART-II Course Code= J 3. 189

(FOURTH SEMESTER)

Paper	Subject	Code
XIII	Analytic Philosophy	3.4.1141
XIV	Western Ethics	3.4.1142
XV	Philosophy of Culture	3.4.1143
XVI	Sikhism : Applied Philosophy	3.4.1144

M.A/M.Sc/All P.G Courses (3)

M.A. (RELIGIOUS STUDIES) PART-II Course Code= **J 3. 190**

(FOURTH SEMESTER)

Paper	Subject	Code
XIII	Hermeneutical Study of Religion	3.4.1151
XIV	Philosophy of Sikhism B	3.4.1152
XV	Opt. i) Sufism	3.4.1153
XV	Opt. ii) Study of the Dasam Granth	3.4.1154
XVI	Jainism	3.4.1155

M.A/M.Sc/All P.G Courses (3)

M.A. (ANTHROPOLOGICAL LINGUISTICS & PUNJABI LANGUAGE) PART-II

Course Code= E 3. 191

(FOURTH SEMESTER)

Paper	Subject	Code
XIII	Translation	3.4.1161
XIV	Literary Semantics	3.4.1162
XV	Phonology-II	3.4.1163
XVI	Syntax-II	3.4.1164
XVII	Structure of Punjabi Language	3.4.1165
XVIII	Computational Linguistics	3.4.1166
XIX	Recent Trend in Linguistics	3.4.1167

M.A/M.Sc/All P.G Courses (3)

M.A. (SOCIAL WORK) PART-II Course Code= J 3. 192

(FOURTH SEMESTER)

Paper	Subject	Code
I	Social Work Research	3.4.1171
II	Medical and Psychiatric Disorders	3.4.1172
III	Family Welfare-II	3.4.1173
IV	Labour Welfare and Labour Legislations	3.4.1174
V	Social Defence and Correctional Administration	3.4.1175
VI	Social Development & Social Welfare Administration	3.4.1176

M.A/M.Sc/All P.G Courses (3)

M.A. (MUSIC VOCAL) PART-II

Course Code= A 3. 193

(FOURTH SEMESTER)

Paper	Subject	Code
I	Aesthetical Study of Hindustani Music (Music Vocal)	3.4.1181
II	Raga and Tala: Their Physics and Aesthetics (Music Vocal)	3.4.1182

M.A/M.Sc/All P.G Courses (3)

M.A. (FOLK ART AND CULTURE) PART-II Course Code= A 3. 194

(FOURTH SEMESTER)

Paper	Subject	Code
I	Folk Games (Theory)	3.4.1191
II	Rhythmics (Theory)	3.4.1192
III	Cultural History of Punjab	3.4.1193
IV	Appreciation of Folk Art and Folk Literature (Theory)	3.4.1194

M.A/M.Sc/All P.G Courses (3)

M.A. GURMAT SANGEET (GAYAN) PART-II Course Code= A 3. 195

(FOURTH SEMESTER)

Paper	Subject	Code
I	History of Gurmat Sangeet	3.4.1201

M.A/M.Sc/All P.G Courses (3)

M.A. (BUDDHIST STUDIES) PART-II Course Code= **J 3. 196**

(FOURTH SEMESTER)

Paper	Subject	Code
XIII	Pali Abhidhamma Literature : Selected Readings	3.4.1211
XIV	Anupitaka and post-Pitaka Literature: Selected Readings	3.4.1212
XV	Buddhist Sanskrit Literature : Selected Readings	3.4.1213
XVI	A Study of Sikh Institutions	3.4.1214

M.A/M.Sc/All P.G Courses (3)

M.A. (SIKH STUDIES) PART-II Course Code= J 3.197

(FOURTH SEMESTER)

Paper	Subject	Code
XIII	Sikh Histroy (1885-1999)	3.4.1221
XIV	Rehatnamas and Their Interpretations	3.4.1222
XV	Sikh Philosophy-II	3.4.1223
XVI	Sikh Institutions-II	3.4.1224

M.A/M.Sc/All P.G Courses (3)

M.SC. (GEOGRAPHY) PART-II Course Code= J 3.198

(FOURTH SEMESTER)

Paper	Subject	Code
I	Specific Themes in Geographic Thought	3.4.1231
II	Agricultural Geography	3.4.1232
III-IV	(i) Population Geography	3.4.1233
III-IV	(ii) Geography of Migration	3.4.1234
III-IV	(iii) Modern Political Geography	3.4.1235
III-IV	(iv) Social Geography	3.4.1236
III-IV	(v) Medical Geography	3.4.1237
V	Map Work and Practical Geography (Field Methods in Geography & Project Report)	3.4.1238

M.A/M.Sc/All P.G Courses (3)

M.SC.(PSYCHOLOGY) PART-II

Course Code= J 3.199

(FOURTH SEMESTER)

Paper	Subject	Code
Psy.IV.1	Personality Assessment	3.4.1241
Psy.IV.2	Research Methodology : Experimental Designs	3.4.1242
Psy.IV 3 &4	Opt. i) Counselling Psychology	3.4.1243
Psy.IV 3 &4	Opt. ii) Clinical Psychology	3.4.1244
Psy.IV 3 &4	Opt. iv) Organizational Behaviour	3.4.1245
Psy.IV 3 &4	Opt. v) Psychology of Sports	3.4.1246
Psy.IV 3 &4	Opt. vi) Psychology of Criminal Behaviour	3.4.1247
Psy.IV 3 &4	Opt. vii) Military Psychology	3.4.1248

M.A/M.Sc/All P.G Courses (3)

M.SC.(PHYSICS) PART-I Course Code= 13. 211

(SEMESTER-I)

Paper	Subject	Code
P 1.1.1	Mathematical Methods of Physics	3.1.1251
P 1.1.2	Classical Mechanics	3.1.1252
P 1.1.3	Electronics-I	3.1.1253
P 1.1.4	Classical Electrodynamics	3.1.1254

M.A/M.Sc/All P.G Courses (3)

M.SC. (ASTRONOMY & SPACE PHYSICS) PART-I Course Code= 13.212

(SEMESTER-I)

Paper	Subject	Code
ASP 1.1.1	Applied Mathematics	3.1.1261
ASP 1.1.2	Analog Electronics	3.1.1262
ASP 1.1.3	Classical Mechanics	3.1.1263
ASP 1.1.4	Positional Astronomy	3.1.1264

M.A/M.Sc/All P.G Courses (3)

M.SC. (CHEMISTRY) PART-I Course Code= 13. 213

(SEMESTER-I)

Paper	Subject	Code
101	Inorganic Chemistry	3.1.1271
102	Organic Chemistry	3.1.1272
103	Physical Chemistry	3.1.1273
104(A)	Mathematics for Chemists (For Students without Mathematics in B.sc)	3.1.1274
	OR	
104(B)	Biology for Chemists	3.1.1275

M.A/M.Sc/All P.G Courses (3)

M.SC. (HUMAN BIOLOGY) PART-I Course Code= G 3. 214

(SEMESTER-I)

Paper	Subject	Code
I	Evolution and Primates	3.1.1281
II	Human Anatomy	3.1.1282
III	Human Physiology	3.1.1283
IV	Palaeoanthropology	3.1.1284

M.A/M.Sc/All P.G Courses (3)

M.SC. (ZOOLOGY) PART-I Course Code= **G 3. 215**

(SEMESTER-I)

Paper	Subject	Code
I	Biosystematics and Taxonomy	3.1.1291
II	Molecular Biology	3.1.1292
III	Evolutionary Biology	3.1.1293
IV	Developmental Biology	3.1.1294
V	Insect, Man and Environment	3.1.1295
VI	Microbiology	3.1.1296

M.A/M.Sc/All P.G Courses (3)

M.SC. (MATHEMATICS) PART-I Course Code= 13. 216

(SEMESTER-I)

Paper	Subject	Code
MM 401	Mathematical Analysis	3.1.1301
MM 402	Topology	3.1.1302
MM 403	Algebra-I	3.1.1303
MM 404	Differential Geometry	3.1.1304
MM 405	Differential Equations	3.1.1305

M.A/M.Sc/All P.G Courses (3)

M.SC. (STATISTICS) PART-I

Course Code= 13.217

(SEMESTER-I)

Paper	Subject	Code
MS-111	Probability Theory - I	3.1.1311
MS-112	Statistical Methods	3.1.1312
MS-113	Linear Algebra & Numerical Analysis	3.1.1313
MS-114	Computer Concepts & Computer Programming in "C"	3.1.1314

M.A/M.Sc/All P.G Courses (3)

M.SC. (FORENSIC SCIENCE) PART-I Course Code= **13.218**

(SEMESTER-I)

Paper	Subject	Code
1	General Forensic Science	3.1.1321
2	Criminology and law	3.1.1322
3	Instrumental Analysis - I	3.1.1323
4	Questioned Documents Examination	3.1.1324

M.A/M.Sc/All P.G Courses (3)

M.SC. (INFORMATION TECHNOLOGY) PART-I Course Code= D 3. 219

(SEMESTER-I)

Paper	Subject	Code
MS-111	Introduction to Information Technology	3.1.1331
MS-112	Computer Programming Using "C"	3.1.1332
MS-113	Computer Organization and Architecture	3.1.1333
MS-114	Mathematical Foundation of Computer Science	3.1.1334
MS-115	Operating System	3.1.1335

M.A/M.Sc/All P.G Courses (3)

M.SC. (PHARMACEUTICAL CHEMISTRY) PART-I Course Code= H 3. 220

(SEMESTER-I)

Paper	Subject	Code
I	Quantitative Analytical Methods	3.1.1341
II	Biochemistry	3.1.1342
III	Organic and Heterocyclic chemistry	3.1.1343
IV	Pharmacology	3.1.1344

M.A/M.Sc/All P.G Courses (3)

M.SC. (BIOINFORMATICS) PART-I Course Code= G 3. 221

(SEMESTER-I)

Paper	Subject	Code
I	Basic Mathematics and Statistics	3.1.1351
I	Fundamentals of Biology	3.1.1352
II	Concepts in Computers and SQL	3.1.1353
III	Introduction to Bioinformatics & Biodiversity	3.1.1354
IV	Biological Chemistry	3.1.1355

M.A/M.Sc/All P.G Courses (3)

M.SC. (HUMAN GENETICS) PART-I Course Code= G 3. 222

(SEMESTER-I)

Paper	Subject	Code
I	Research Methodology & Instrumentation	3.1.1361
II	Human Genetics and Cytogenetics-I	3.1.1362
III	Human Growth and Development	3.1.1363
IV	Concept of DNA Technology	3.1.1364

M.A/M.Sc/All P.G Courses (3)

M.SC. (MICROBIOLOGY) PART-I Course Code= G 3. 223

(SEMESTER-I)

Paper	Subject	Code
I	General Microbiology	3.1.1371
II	Bacteriology	3.1.1372
III	Virology	3.1.1373
IV	Microbial Physiology and Biochemistry	3.1.1374

M.A/M.Sc/All P.G Courses (3)

M.SC. (APPLIED PHYSICS) PART-I Course Code= 13. 224

(SEMESTER-I)

Paper	Subject	Code
AP 1.1.1	Analog Electronics	3.1.1381
AP 1.1.2	Nuclear Science	3.1.1382
AP 1.1.3	Classical Mechanics	3.1.1383
AP 1.1.4	Applied Mathematics	3.1.1384

M.A/M.Sc/All P.G Courses (3)

M.SC. (BIOTECHNOLOGY) PART-I Course Code= G 3. 225

(SEMESTER-I)

Paper	Subject	Code
I	Principles of Biochemistry	3.1.1391
II	Fundamentals of Molecular Genetics and Functional Genomics	3.1.1392
III	General Microbiology	3.1.1393
IV	Immunology and Immuno technology	3.1.1394

M.A/M.Sc/All P.G Courses (3)

**M.SC. (MICROBIAL AND FOOD TECHNOLOGY) PART-I Course Code= G 3. 226
(SEMESTER-I)**

Paper	Subject	Code
I	Principles of Biochemistry	3.1.1401
II	Microbial Genetics & R-DNA Technology	3.1.1402
III	General Microbiology	3.1.1403
IV	Principles of Food Processing Technology	3.1.1404

M.A/M.Sc/All P.G Courses (3)

M.SC. (SPORTS SCIENCES) PART-I Course Code= H 3. 227

(SEMESTER-I)

Paper	Subject	Code
I	Human Anatomy	3.1.1411
II	Human Physiology	3.1.1412
III	Biochemistry	3.1.1413
IV	Introduction Sports Sciences and Physical Education	3.1.1414

M.A/M.Sc/All P.G Courses (3)

M.SC. (FOOD AND NUTRITION) PART-I Course Code= **G 3. 228**

(SEMESTER-I)

Paper	Subject	Code
I	Biochemistry -I	3.1.1421
II	General Microbiology	3.1.1422
III	Advance Nutrition - I	3.1.1423
IV	Community Nutrition	3.1.1424

M.A/M.Sc/All P.G Courses (3)

M.SC. (SPORTS COACHING) PART-I Course Code= C 3. 229

(SEMESTER-I)

Paper	Subject	Code
I	Science of Sports Training	3.1.2901
II	Sports Anthropometry	3.1.2902
III	Physiological Aspects of Exercise	3.1.2903
	<u>Sports Specialization (Any Options)</u>	
IV(a)	A : Athletics	3.1.2904
IV(b)	B : Basketball	3.1.2905
IV(c)	C: Football	3.1.2906
IV(d)	D: Gymnastics	3.1.2907
IV(e)	E: Hockey	3.1.2908
IV(f)	F: Swimming	3.1.2909
IV(g)	G: Volley Ball	3.1.2910
IV(h)	H: Weightlifting	3.1.2911
IV(i)	I: Wrestling	3.1.2912

M.A/M.Sc/All P.G Courses (3)

M.SC. (MICROBIAL BIOTECHNOLOGY) PART-I PART-I Course Code= G 3. 230

(SEMESTER-I)

Paper	Subject	Code
I	Microbiology & Immunology	3.1.2921
II	Microbial Genetics	3.1.2922
III	Microbial Biochemistry	3.1.2923
IV	Analytical Techniques	3.1.2924

M.A/M.Sc/All P.G Courses (3)

M.SC. (MEDICAL BITECHNOLOGY) PART-I PART-I Course Code= G 3. 231

(SEMESTER-I)

Paper	Subject	Code
I	Medical Biochemistry	3.1.2931
II	Medical Microbiology	3.1.2932
III	Cell and Developmental Biology	3.1.2933
IV	Analytical Techniques	3.1.2934

M.A/M.Sc/All P.G Courses (3)

M.SC. (APPLIED MATHEMATICS AND COMPUTING) PART-I Course Code= 13. 232

(SEMESTER-I)

Paper	Subject	Code
AMC-101	Mathematical Analysis	3.1.2941
AMC-102	Mathematical Statistics	3.1.2942
AMC-103	Algebra	3.1.2943
AMC-104	Differential Equations	3.1.2944
AMC-105	Differential Geometry	3.1.2945
AMC-106	Fundamentals of Computer Science and C- Programming	3.1.2946

M.A/M.Sc/All P.G Courses (3)

M.SC. (NANO TECHNOLOGY) PART-I Course Code= 13.233

(SEMESTER-I)

Paper	Subject	Code
NT-1.1.1	Introduction to Nano Technology	3.1.2951
NT-1.1.2	Mathematical Physics	3.1.2952
NT-1.1.3	Condensed Matter Physics	3.1.2953
NT-1.1.4	Electromagnetic Theory and Radiating Systems	3.1.2954

M.A/M.Sc/All P.G Cours

M.SC. (FASHION DESIGN AND TECHNOLOGY) PART-I Course Code= 13.234

(SEMESTER-I)

Paper	Subject	Code
I	Textile Study and Design Concept	3.1.2961
II	Historic Costumes	3.1.2962
III	Sociological & Psychological Aspects of Clothing	3.1.2963

M.A/M.Sc/All P.G Cours

M.SC. (BOTANY) PART-I

Course Code= 13.235

(SEMESTER-I)

Paper	Subject	Code
I	Cell Biology	3.1.2971
II	Cytogenetics	3.1.2972
III	Molecular Biology	3.1.2973
IV	Biology and diversity of Viruses Bacteria and fungi	3.1.2974
V	Biology and Diversity of Algae and Bryophytes	3.1.2975

M.A/M.Sc/All P.G Courses (3)

M.SC. (PHYSICS) PART-I Course Code= 13.238

(SECOND SEMESTER)

Paper	Subject	Code
P 2.1	Mathematical Methods of Physics-II	3.2.1431
P 2.2	Advanced Classical Mechanics and Electrodynamics	3.2.1432
P 2.3	Electronics-II	3.2.1433
P 2.4	Quantum Mechanics-II	3.2.1434

M.A/M.Sc/All P.G Courses (3)

M.SC. (ASTRONOMY & SPACE PHYSICS) PART-I Course Code= 13. 239

(SECOND SEMESTER)

Paper	Subject	Code
ASP 1.2.1	Digital Electronics	3.2.1441
ASP 1.2.2	Quantum Mechanics	3.2.1442
ASP 1.2.3	Celestial and Fluid Mechanics	3.2.1443
ASP 1.2.4	Opt. i) Applied Optics	3.2.1444
ASP 1.2.4	Opt. ii) Mathematical Physics and classical Mechanics	3.2.1445
ASP 1.2.4	Opt. iii) Microwave and Its Propagation	3.2.1446
ASP 1.2.4	Opt. iv) Computer Fundamentals and Programming with C ⁺⁺	3.2.1447

M.A/M.Sc/All P.G Courses (3)

M.SC. (CHEMISTRY) PART-I Course Code= **I 3. 240**

(SECOND SEMESTER)

Paper	Subject	Code
201	Inorganic Chemistry	3.2.1451
202	Organic Chemistry	3.2.1452
203	Physical Chemistry	3.2.1453
204	Computer Fundamentals and Programming with C	3.2.1454

M.A/M.Sc/All P.G Courses (3)

M.SC. (HUMAN BIOLOGY) PART-I Course Code= G 3. 241

(SECOND SEMESTER)

Paper	Subject	Code
I	Fundamentals of Human Growth	3.2.1461
II	Fundamentals of Human Genetics	3.2.1462
III	Prehistoric Archaeology	3.2.1463
IV	Social Anthropology	3.2.1464

M.A/M.Sc/All P.G Courses (3)

M.SC. (ZOOLOGY) PART-I Course Code= **G 3. 242**

(SECOND SEMESTER)

Paper	Subject	Code
VII	Molecular Cytogenetics	3.2.1471
VIII	Ecology	3.2.1472
IX	Biochemistry	3.2.1473
X	General Physiology	3.2.1474
XI	Bioinformatics, Biotechnology and Nanotechnology	3.2.1475
XII	General Immunology	3.2.1476

M.A/M.Sc/All P.G Courses (3)

M.SC. (MATHEMATICS) PART-I Course Code= 13.243

(SECOND SEMESTER)

Paper	Subject	Code
MM501	Lebesgue Theory of Integration	3.2.1481
MM502	Functional Analysis	3.2.1482
MM503	Topology-II	3.2.1483
MM504	Complex Analysis - I	3.2.1484
MM505	Advance Discrete Mathematics	3.2.1485

M.A/M.Sc/All P.G Courses (3)

M.SC. (STATISTICS) PART-I Course Code= **13. 244**

(SECOND SEMESTER)

Paper	Subject	Code
MS-121	Statistical Inference-I	3.2.1491
MS-122	Probability Theory-II	3.2.1492
MS-123	Sampling Theory	3.2.1493
MS-124	Demography & Vital Statistics	3.2.1494

M.A/M.Sc/All P.G Courses (3)

M.SC. (FORENSIC SCIENCE) PART-I Course Code= 13.245

(SECOND SEMESTER)

Paper	Subject	Code
6	Criminalistics	3.2.1501
7	Forensic Ballistics and Photography	3.2.1502
8	Instrumental Analysis-II	3.2.1503
9	Computer Forensic and Biometrics	3.2.1504

M.A/M.Sc/All P.G Courses (3)

M.SC. (INFORMATION TECHNOLOGY) PART-I Course Code= D 3. 246

(SECOND SEMESTER)

Paper	Subject	Code
MS-121	Object oriented programming using C++	3.2.1511
MS-122	Data and File Structures	3.2.1512
MS-123	Visual Basic	3.2.1513
MS-124	Relational Database Management System and Oracle	3.2.1514

M.A/M.Sc/All P.G Courses (3)

M.SC. (PHARMACEUTICAL CHEMISTRY) PART-I Course Code= H 3. 247

(SECOND SEMESTER)

Paper	Subject	Code
V	Modern Analytical Methods	3.2.1521
VI	Physical Pharmacy	3.2.1522
VII	Chemistry of Natural Products	3.2.1523
VIII	Bioinformatics and Biostatistics	3.2.1524

M.A/M.Sc/All P.G Courses (3)

M.SC. (BIOINFORMATICS) PART-I Course Code= G 3. 248

(SECOND SEMESTER)

Paper	Subject	Code
VI	Chemo informatics and Drug Design	3.2.1531
VII	Molecular Modeling	3.2.1532
VIII	Computational Biology	3.2.1533
IX	Immutechnology & Biochemical Techniques	3.2.1534

M.A/M.Sc/All P.G Courses (3)

M.SC. (HUMAN GENETICS) PART-I

Course Code= G 3. 249

(SECOND SEMESTER)

Paper	Subject	Code
V	Human Genetics & Cytogenetics-II	3.2.1541
VI	Human Anatomy and Embryology	3.2.1542
VII	Human Physiology	3.2.1543
VIII	Human Physique & Body Composition	3.2.1544

M.A/M.Sc/All P.G Courses (3)

M.SC. (MICROBIOLOGY) PART-I Course Code= G 3. 250

(SECOND SEMESTER)

Paper	Subject	Code
V	Immunology	3.2.1551
VI	Genetic Engineering & Molecular Biology	3.2.1552
VII	Industrial Microbiology	3.2.1553
VIII	Food Microbiology	3.2.1554

M.A/M.Sc/All P.G Courses (3)

M.SC. (APPLIED PHYSICS) PART-I Course Code= 13. 251

(SECOND SEMESTER)

Paper	Subject	Code
AP 1.2.1	Digital Electronics	3.2.1561
AP 1.2.2	Radiation Physics	3.2.1562
AP 1.2.3	Quantum Mechanics-I	3.2.1563
AP 1.2.4	Opt i) Applied Optics-I	3.2.1564
AP 1.2.4	Opt ii) Mathematical Physics and Classical Mechanics	3.2.1565
AP 1.2.4	Opt iii) Microwave and Its Propagation	3.2.1566
AP 1.2.4	Opt iv) Computer Fundamentals and Programming with C++	3.2.1567

M.A/M.Sc/All P.G Courses (3)

M.SC. (BIOTECHNOLOGY) PART-I Course Code= G 3. 252

(SECOND SEMESTER)

Paper	Subject	Code
V	Genetic Engineering	3.2.1571
VI	Molecular Biophysics and Modelling	3.2.1572
VII	Bioprocess and Biochemical Engineering	3.2.1573
VIII	Fermentation Technology	3.2.1574

M.A/M.Sc/All P.G Courses (3)

M.SC. (MICROBIAL AND FOOD TECHNOLOGY) PART-I Course Code= **G 3. 253**

(SECOND SEMESTER)

Paper	Subject	Code
V	Food Microbiology	3.2.1581
VI	Food Biochemistry	3.2.1582
VII	Principles of Fermentation Technology	3.2.1583
VIII	Microbial Technology	3.2.1584

M.A/M.Sc/All P.G Courses (3)

M.SC. (SPORTS SCIENCES) PART-I Course Code= H 3. 254

(SECOND SEMESTER)

Paper	Subject	Code
V	Measurements, Skill Development, Analysis and Testing	3.2.1591
VI	Human Growth and Development	3.2.1592
VII	Psychology and Sociology of Sports	3.2.1593
VIII	General Techniques and Methods of Training & Yoga	3.2.1594

M.A/M.Sc/All P.G Courses (3)

M.SC. (FOOD AND NUTRITION) PART-I Course Code= G 3. 255

(SECOND SEMESTER)

Paper	Subject	Code
I	Biochemistry-II	3.2.1601
II	Food and Industrial Microbiology	3.2.1602
III	Advance Nutrition-II	3.2.1603
IV	Food Science	3.2.1604

(SEMESTER-III)

Paper	Subject	Code
P 3.1	Condensed Matter Physics	3.3.1611
P 3.2	Statistical Mechanics - I	3.3.1612
P 3.3	Advanced Quantum Mechanics -I	3.3.1613
P 3.4	Advanced Electronics-I	3.3.1614
	<u>Optional Papers:</u>	
P 3.5 & 3.6	(a) Theoretical Nuclear Physics - I	3.3.1615
P 3.5 & 3.6	(b) Lasers and Non Linear Optics - I	3.3.1616
P 3.5 & 3.6	(c) Computational Methods and Simulation-I	3.3.1617
P 3.5 & 3.6	(d) High Energy Physics - I	3.3.1618
P 3.5 & 3.6	(e) Radiation Physics - I	3.3.1619

M.A/M.Sc/All P.G Courses (3)

M.SC. (ASTRONOMY & SPACE PHYSICS) PART-II Course Code= 13.268

(SEMESTER-III)

Paper	Subject	Code
ASP 2.1.1	Space Physics	3.3.1621
ASP 2.1.2	Astronomical Techniques	3.3.1622
ASP 2.1.3	Stellar Atmospheres	3.3.1623
ASP 2.1.4	Electromagnetic Waves and Radiating Systems	3.3.1624
ASP 2.1.5	Advanced Electronics	3.3.1625

M.A/M.Sc/All P.G Courses (3)

M.Sc. (CHEMISTRY) PART-II Course Code= I 3. 269

(SEMESTER-III)

Paper	Subject	Code
301	Analytical Chemistry	3.3.1631
311	Ligand Field Theory	3.3.1632
312	Reaction Mechanism of Transition Metal Complexes	3.3.1633
313	Inorganic Spectroscopy-I	3.3.1634
321	Photochemistry and Pericyclic Reactions	3.3.1635
322	Chemistry of Natural Products	3.3.1636
323	Heterocyclic Chemistry	3.3.1637
331	Fundamentals of Spectroscopy	3.3.1638
332	Statistical Thermodynamics	3.3.1639
333	Fundamental and Atmospheric Photochemistry	3.3.1640

M.A/M.Sc/All P.G Courses (3)

M.SC. (HUMAN BIOLOGY) PART-II Course Code= G 3. 270

(SEMESTER-III)

Paper	Subject	Code
I	Research Methodology and Instrumentation	3.3.1651
II	Human Ecology and Ethnobiology	3.3.1652
III	Human Population and Quantitative Genetics	3.3.1653
	<u>Specialization : Human Growth</u>	
IV	Applied Human Growth	3.3.1654
	<u>Specialization : Human Genetics</u>	
IV	Human Biochemical Genetics and Immunogenetics	3.3.1655

M.A/M.Sc/All P.G Courses (3)

M.Sc. (ZOOLOGY) PART-II Course Code= G 3. 271
(SEMESTER-III)

Paper	Subject	Code
XIII	Animal Behaviour	3.3.1661
XIV	General Endocrinology	3.3.1662
XV	Fish and Fisheries	3.3.1663
XVI	Research Methodology	3.3.1664
	<u>Cytogenetics Specialization</u>	
I	Human and Medical Genetics	3.3.1665
II	Membrane and the Cytoplasm Structure and Function	3.3.1666
	<u>Entomology Specialization</u>	
I	Insect Morphology and Classification	3.3.1667
II	Insect Anatomy and Physiology	3.3.1668
	<u>Parasitology Specialization</u>	
I	Vector Biology	3.3.1669
II	Human Parasitology	3.3.1670
	<u>Physiology Specialization</u>	
I	Reproductive Physiology	3.3.1671
II	Environmental Physiology	3.3.1672
	<u>Environmental Biology Specialization</u>	

I	Biodiversity and Conservation Biology	3.3.1673
II	Global Environmental Issues	3.3.1674

(SEMESTER-III)

Paper	Subject	Code
MM 601	Differential Equations-II	3.3.1681
MM 602	Optimization Techniques	3.3.1682
	Optional :	
MM 603	Category Theory-I	3.3.1683
MM 604	Numerical Analysis	3.3.1684
MM 605	Computer Programming Using 'C'	3.3.1685
MM 606	Algebra-II	3.3.1686
MM 607	Complex Analysis-II	3.3.1687
MM 608	Topics in Topology and Analysis	3.3.1688
MM 609	Classical Mechanics	3.3.1689
MM 610	Mathematical Statistics	3.3.1690
MM 611	Algebraic Topology	3.3.1691

M.A/M.Sc/All P.G Courses (3)

M.SC. (STATISTICS) PART-II Course Code= **13. 273**
(SEMESTER-III)

Paper	Subject	Code
MS 231	Statistical Inference - II	3.3.1692
MS 232	Design of Experiments	3.3.1693
MS 233	Object Oriented Programming Using 'C++' (Part-A)	3.3.1694
	<u>Optional Papers</u>	
MS 234	i) Operations Research (Programming)	3.3.1695
MS 234	ii) Reliability Theory	3.3.1696
MS 234	iii) Linear Models and Regression Analysis	3.3.1697
MS 234	iv) Advanced Sampling Theory	3.3.1698
MS 234	v) Advanced Design of Experiments (Structure And Analysis)	3.3.1699
MS 234	vi) Advanced Design of Experiments (Construction)	3.3.1700
MS 234	vii) Operation Research (Optimisation Models)	3.3.1701
MS 234	viii) Econometrics	3.3.1702
MS 234	ix) Applied Multivariate Analysis	3.3.1703
MS 234	x) Order Statistics	3.3.1704
MS 234	xi) Advanced Distribution Theory	3.3.1705
MS 234	xii) Clinical Trials	3.3.1706
MS 234	xiii) Official Statistics	3.3.1707
MS 234	xiv) Actuarial Statistics	3.3.1708

M.A/M.Sc/All P.G Courses (3)

M.Sc. (FORENSIC SCIENCE) PART-II Course Code= I 3. 274
(SEMESTER-III)

Paper	Subject	Code
11	Forensic Chemistry & Toxicology	3.3.1711
12	Forensic Biology and Serology	3.3.1712
13	Forensic Physical Anthropology and Forensic Medicine	3.3.1713
14	Quality Management and Research Methodology	3.3.1714

M.A/M.Sc/All P.G Courses (3)

M.Sc. (INFORMATION TECHNOLOGY) PART-II Course Code= D 3. 275

(SEMESTER-III)

Paper	Subject	Code
MS 211	Computer Graphics	3.3.1721
MS 212	Java Programming	3.3.1722
MS 213	Artificial Intelligence	3.3.1723
MS 214	Computer Networks	3.3.1724

M.A/M.Sc/All P.G Courses (3)

M.SC. (PHARMACEUTICAL CHEMISTRY) PART-II Course Code= H 3. 276

(SEMESTER-III)

Paper	Subject	Code
IX	Medicinal Chemistry - I	3.3.1731
X	New Drug Development and Toxicology	3.3.1732
XI	Pharmaceutical Technology - I	3.3.1733
XII	Drug Design and Drug Development	3.3.1734

M.A/M.Sc/All P.G Courses (3)

M.SC. (BIOINFORMATICS) PART-II Course Code= G 3. 277

(SEMESTER-III)

Paper	Subject	Code
XI	Programming in C++ and PERL	3.3.1741
XII	Advanced Computer Programming	3.3.1742
XIII	Genomics and Proteomics	3.3.1743
XIV	Functional Genomics	3.3.1744

M.A/M.Sc/All P.G Courses (3)

M.SC. (HUMAN GENETICS) PART-II Course Code= G 3. 278

(SEMESTER-III)

Paper	Subject	Code
IX	Human Biochemical and Population Genetics	3.3.1751
X	Applied Human Molecular Genetics	3.3.1752
XI	Medical Genetics	3.3.1753
XII	Clinical Genetics and Genetic Counselling	3.3.1754

M.A/M.Sc/All P.G Courses (3)

M.SC. (MICROBIOLOGY) PART-II Course Code= G 3. 279

(SEMESTER-III)

Paper	Subject	Code
IX	Myco-Biotechnology and Phyco-Biotechnology	3.3.1761
X	Medical and Diagnostic Microbiology	3.3.1762
XI	Environmental Microbiology	3.3.1763
XII	Techniques in Microbiology	3.3.1764

M.A/M.Sc/All P.G Courses (3)

M.Sc. (APPLIED PHYSICS) PART-II Course Code= 13. 280

(SEMESTER-III)

Paper	Subject	Code
AP 2.1.1	Material Science - I	3.3.1771
AP 2.1.2	Electromagnetic Theory & Radiation System	3.3.1772
AP 2.1.3	Opt. i) Applied Optics-II and Radiating Systems	3.3.1773
AP 2.1.3	Opt. ii) Advanced Electronics	3.3.1774
AP 2.1.3	Opt. iii) Quantum Mechanics - II	3.3.1775
AP 2.1.3	Opt. iv) Plasma Physics	3.3.1776
AP 2.1.3	Opt. v) Space Physics	3.3.1777

M.A/M.Sc/All P.G Courses (3)

M.SC. (BIOTECHNOLOGY) PART-II Course Code= **G 3. 281**

(SEMESTER-III)

Paper	Subject	Code
IX	Enzymology and Enzyme Technology	3.3.1781
X	Microbial and Food Technology	3.3.1782
XI	Environmental Biotechnology	3.3.1783
XII	IPRS,TQM, Biosafety and Commercial Biotechnology	3.3.1784

M.A/M.Sc/All P.G Courses (3)

M.SC. (MICROBIAL AND FOOD TECHNOLOGY) PART-II Course Code= G 3. 282

(SEMESTER-III)

Paper	Subject	Code
IX	Dairy and Meat Technology	3.3.1791
X	Fruit, Vegetable and Cereal Technology	3.3.1792
XI	Environmental Technology	3.3.1793
XII	IPRS,TQM, Biosafety and Commercial Food Technology	3.3.1794

M.A/M.Sc/All P.G Courses (3)

M.Sc. (SPORTS SCIENCES) PART-II Course Code= H 3. 283

(SEMESTER-III)

Paper	Subject	Code
	<u>SPECIALIZATION : BIO-CHEMISTRY OF EXERCISE AND THERAPEUTIC NUTRITION</u>	
IX	Biochemistry of Exercise	3.3.1801
X	Human Nutrition	3.3.1802
XI	Ergogenic Aids, Drugs and Doping	3.3.1803
XII	Genetic Determinants of Sports Performance	3.3.1804
	<u>SPECIALIZATION : EXERCISE PHYSIOLOGY</u>	
IX	Exercise Physiology Part-I (Theory)	3.3.1805
X	Biomechanics (Theory)	3.3.1806
XI	Sports Injuries (Theory)	3.3.1807
XII	Exercise Therapy (Theory)	3.3.1808

M.A/M.Sc/All P.G Courses (3)

M.Sc. (FOOD AND NUTRITION) PART-II Course Code= G 3. 284

(SEMESTER-III)

Paper	Subject	Code
I	Human Physiology	3.3.1811
II	Therapeutic Nutrition	3.3.1812
III	Maternal and Child Nutrition	3.3.1813
IV	Institutional Management-I	3.3.1814

M.A/M.Sc/All P.G Courses (3)

M.Sc. (BOTANY) PART-II Course Code= G 3. 285

(SEMESTER-III)

Paper	Subject	Code
XI	Plant Development	3.3.1645
XII	Plant Reproduction	3.3.1646
XIII	Plant Ecology : Principles and Concepts	3.3.1647
XIV	Plant Resources Utilization	3.3.1648
	Specialization :	
XV	Opt. i) : Crop Genetics and Plant Breeding (Paper-A)	3.3.1649
XV	Opt. ii) : Plant Pathology (Paper A)	3.3.1650

M.A/M.Sc/All P.G Courses (3)

MSc. (SPORTS COACHING) PART-II Course Code= **C 3. 286**

(SEMESTER-III)

Paper	Subject	Code
I	Exercise Physiology	3.3.3001
II	Test and Measurements & Research Methods	3.3.3002
	<u>Sports Specialization (Any Options) Paper - I</u>	
III	(A) Athletics - I	3.3.3003
III	(B) Basketball - I	3.3.3004
III	(C) Football -I	3.3.3005
III	(D) Gymnastics - I	3.3.3006
III	(E) Hockey - I	3.3.3007
III	(F) Swimming - I	3.3.3008
III	(G) Volleyball - I	3.3.3009
III	(H) Weightlifting - I	3.3.3010
III	(I) Wrestling - I	3.3.3011
	<u>Sports Specialization (Any Options) Paper - II</u>	
IV	(A) Athletics - 2	3.3.3012

IV	(B) Basketball - 2	3.3.3013
IV	(C) Football - 2	3.3.3014
IV	(D) Gymnastics - 2	3.3.3015
IV	(E) Hockey - 2	3.3.3016
IV	(F) Swimming - 2	3.3.3017
IV	(G) Volleyball - 2	3.3.3018
IV	(H) Weightlifting - 2	3.3.3019
IV	(I) Wrestling - 2	3.3.3020
I	Sports Biochemistry and Nutrition	3.3.3021
II	Sports Medicine	3.3.3022

M.A/M.Sc/All P.G Courses (3)

MSc. (Fashion Design and Technology) PART-II Course Code= G 3. 287

(SEMESTER-III)

Paper	Subject	Code
I	Fashion Marketing and Merchandising	3.3.3031
II	Indian Traditional Textiles and Embroideries	3.3.3032
III	Statistics	3.3.3033

M.A/M.Sc/All P.G Courses (3)

MSc. (MICROBIAL BIOTECHNOLOGY)PART-II Course Code= G 3. 288

(SEMESTER-III)

Paper	Subject	Code
IX	Industrial Microbiology-I (Health, Food, Enzymes)	3.3.3041
X	Industrial Microbiology-II (Environment, Biofuels, Chemicals, Biomass)	3.3.3042
XI	Biostatistics and Computer Applications	3.3.3043
XII	Biosafety, Bioethics & IPR	3.3.3044

M.A/M.Sc/All P.G Courses (3)

MSc. (MEDICAL BIOTECHNOLOGY)PART-II Course Code= G 3. 289

(SEMESTER-III)

Paper	Subject	Code
IX	Genetics and Metabolic Engineering	3.3.3051
X	Genomics, Proteomics & Bioinformatics	3.3.3052
XI	IPR, Biosafety, Bioethics & Clinical Trials	3.3.3053
XII	Pharmacogenomics, Molecular Diagnostic & Therapeutics	3.3.3054

(FOURTH SEMESTER)

Paper	Subject	Code
P 4.1	Condensed Matter Physics-II	3.4.1821
P 4.2	Statistical Mechanics-II	3.4.1822
P 4.3	Advanced Quantum Mechanics-II	3.4.1823
P 4.4	Advanced Electronics - II	3.4.1824
	<u>Optional Papers :</u>	
P 4.5& 4.6	(a) Plasma Physics - I	3.4.1825
P 4.5& 4.6	(b) Theoretical Nuclear Physics - II	3.4.1826
P 4.5& 4.6	(c) Lasers and Non-linear Optics - II	3.4.1827
P 4.5& 4.6	(d) Computational Methods and Simulation-II	3.4.1828
P 4.5& 4.6	(e) High Energy Physics - II	3.4.1829
P 4.5& 4.6	(f) Radiation Physics - II	3.4.1830
P 4.5& 4.6	(g) Astrophysics - I	3.4.1831
P 4.5& 4.6	(h) Non-Linear Dynamics - I	3.4.1832

M.A/M.Sc/All P.G Courses (3)

M.SC. (ASTRONOMY & SPACE PHYSICS) PART-II Course Code= **13. 296**

(FOURTH SEMESTER)

Paper	Subject	Code
ASP 2.2.1	Galactic System and Cosmology	3.4.1841
ASP 2.2.2	Stellar Structure and Evolution	3.4.1842
ASP 2.2.3	Plasma Physics	3.4.1843
ASP 2.2.4	Electronic Communication Systems	3.4.1844
ASP 2.2.5	Lasers and Application	3.4.1845

(FOURTH SEMESTER)

Paper	Subject	Code
401	Environmental Chemistry	3.4.1851
411	Chemistry of Organometallic Compounds	3.4.1852
412	Advanced Topics in Inorganic Chemistry	3.4.1853
413	Inorganic Spectroscopy - II	3.4.1854
421	Applications of Organic Molecular Spectroscopy	3.4.1855
422	Organic Synthesis	3.4.1856
423	Modern Synthetic Reactions and Rearrangements	3.4.1857
431	X-Ray Diffraction and other Techniques	3.4.1858
432	Radiation Chemistry and Advanced Spectroscopy	3.4.1859
433	Polymers and Surface Chemistry	3.4.1860

M.A/M.Sc/All P.G Courses (3)

M.SC. (HUMAN BIOLOGY) PART-II Course Code= G 3. 298

(FOURTH SEMESTER)

Paper	Subject	Code
	<u>Specialization : Option - A : Human Growth</u>	
I	Human Growth and Development	3.4.1871
II	Growth Disorders and Senescence	3.4.1872
III	Human Physique and Physical Performance	3.4.1873
IV	Human Nutrition and Body Composition	3.4.1874
	<u>Specialization : Option - B : Human Genetics</u>	
I	Human Cytogenetics and Clinical Genetics	3.4.1875
II	Human Molecular Genetics	3.4.1876
III	Human Genomics	3.4.1877
IV	Pharmacogenomics and Bioinformatics	3.4.1878

M.A/M.Sc/All P.G Courses (3)

M.SC. (ZOOLOGY) PART-II (FOURTH SEMESTER)

Course Code= G 3. 299

Paper	Subject	Code
XVII	Industrial Zoology	3.4.1881
XVIII	Wild Life and Its Management	3.4.1882
XIX	Zoogeography and Evolution	3.4.1883
XX	Limnology	3.4.1884
	<u>Cytogenetics Specialization</u>	
III	Genome and Genomics	3.4.1885
IV	Cell Division, Differentiation and Cellular Interaction	3.4.1886
	<u>Entomology Specialization</u>	
III	Insect Pest control and Toxicology	3.4.1887
IV	Agricultural and Medical Entomology	3.4.1888
	<u>Parasitology Specialization</u>	
III	Immunology	3.4.1889
IV	Host Parasite Relationships	3.4.1890
	<u>Physiology Specialization</u>	
III	Cell Physiology	3.4.1891
IV	Mammalian Physiology	3.4.1892
	<u>Environment Biology</u>	3.4.1893
III	Bioremediation and Restoration Ecology	3.4.1894
IV	Environment Impact Assessment, Legislation and Policy	3.4.1895

M.A/M.Sc/All P.G Courses (3)

M.SC. (MATHEMATICS) PART-II Course Code= **I 3. 300**

(FOURTH SEMESTER)

Paper	Subject	Code
MM 701	Differentiable Manifold	3.4.1901
MM 702	Advanced Numerical Analysis	3.4.1902
MM 703	Operation Research	3.4.1903
MM 704	Homology Theory	3.4.1904
MM 705	Theory of Linear Operators	3.4.1905
MM 706	Homological Algebra	3.4.1906
MM 707	Mathematical Methods	3.4.1907
MM 708	Fluid Mechanics	3.4.1908
MM 709	Algebraic Coding Theory	3.4.1909
MM 710	Differential Geometry of Manifolds	3.4.1910
MM 711	Analytic Number Theory	3.4.1911
MM 712	Advanced Abstract Algebra	3.4.1912
MM 713	Category Theory-II	3.4.1913
MM 714	Non-linear Programming	3.4.1914
MM 715	Object Oriented Programming Using C++	3.4.1915

M.A/M.Sc/All P.G Courses (3)

M.SC. (STATISTICS) PART-II Course Code= 13. 301

(FOURTH SEMESTER)

Paper	Subject	Code
MS 241	Multivariate Analysis	3.4.1921
MS 242	Industrial Statistics	3.4.1922
MS 243	Stochastic Processes	3.4.1923
MS 244	Opt. i) Operations Research (Programming)	3.4.1924
MS 244	Opt. ii) Reliability Theory	3.4.1925
MS 244	Opt. iii) Linear Models and Regression Analysis	3.4.1926
MS 244	Opt. iv) Advanced Sampling Theory	3.4.1927
MS 244	Opt. v) Advance Design of Experiments (Structure and Analysis)	3.4.1928
MS 244	Opt. vi) Advance Design of Experiments (Construction)	3.4.1929
MS 244	Opt. vii) Operation Research (Optimisation Models)	3.4.1930
MS 244	Opt. viii) Econometrics	3.4.1931
MS 244	Opt. ix) Applied Multivariate Analysis	3.4.1932
MS 244	Opt. x) Order Statistics	3.4.1933
MS 244	Opt. xi) Advanced Distribution Theory	3.4.1933
MS 244	Opt. xii) Clinical Trials	3.4.1934
MS 244	Opt. xiii) Official Statistics	3.4.1935
MS 244	Opt. xiv) Actuarial Statistics	3.4.1936

M.SC. (FORENSIC SCIENCE) PART-II Course Code= I 3. 302

(FOURTH SEMESTER)

Paper	Subject	Code
	<u>Opt. A : Specialization in Forensic Biology & Serology (FBS)</u>	
4091	Advanced Forensic Biology	3.4.1941
4092	Advanced Forensic Serology including DNA Forensics	3.4.1942
	<u>Opt. B : Specialization in Forensic Chemistry & Toxicology (FCT)</u>	
4093	Advanced Forensic Chemistry	3.4.1943
4094	Advanced Forensic Toxicology	3.4.1944
	<u>Opt. C : Specialization in Questioned Documents and Finger Print Examination (QDFP)</u>	
4095	Questioned Document Examination	3.4.1945
4096	Finger Prints Examination	3.4.1946

M.A/M.Sc/All P.G Courses (3)

M.SC. (INFORMATION TECHNOLOGY) PART-II Course Code= 13. 303

(FOURTH SEMESTER)

Paper	Subject	Code
MS 221	E-Commerce	3.4.1951
MS 222	Software Engineering	3.4.1952
MS 223	Linux Administration	3.4.1953

M.A/M.Sc/All P.G Courses (3)

M.SC. (PHARMACEUTICAL CHEMISTRY) PART-II Course Code= H 3. 304

(FOURTH SEMESTER)

Paper	Subject	Code
XIII	Medicinal Chemistry -II	3.4.1961
XIV	Drug Design and Drug Development -II	3.4.1962
XV	Pharmaceutical Technology -II	3.4.1963

M.A/M.Sc/All P.G Courses (3)

M.SC. (BIOINFORMATICS) PART-II Course Code= G 3. 305

(FOURTH SEMESTER)

Paper	Subject	Code
XIII	Java Programming and Data Mining	3.4.1971
XIV	Numerical Methods and Optimization Techniques	3.4.1972

(FOURTH SEMESTER)

Paper	Subject	Code
XIII	Bioinformatics and Biostatistics	3.4.1981
XIV	Human Genome and Bioethics	3.4.1982
XV	Functional Genomics	3.4.1983
XVI	Immunogenetics and Quantitative Genetics	3.4.1984

M.A/M.Sc/All P.G Courses (3)

M.SC. (MICROBIOLOGY) PART-II Course Code= **G 3. 307**

(FOURTH SEMESTER)

Paper	Subject	Code
XIII	Computer and Bioinformatics	3.4.1991
XIV	Biostatistics	3.4.1992
XV	Recent Advances in Microbiology	3.4.1993

(FOURTH SEMESTER)

Paper	Subject	Code
AP 2.2.1	Material Science-II	3.4.2001
AP 2.2.2	Electronic Communication Systems	3.4.2002
AP 2.2.3	Opt. i) Lasers and Applications	3.4.2003
AP 2.2.3	Opt. ii) Techniques in Experimental Physics	3.4.2004
AP 2.2.3	Opt. iii) Computer Simulation in Physics	3.4.2005
AP 2.2.3	Opt. iv) Applied Fluorescent X-Ray spectroscopy	3.4.2006

M.A/M.Sc/All P.G Courses (3)

M.SC. (BIOTECHNOLOGY) PART-I Course Code= G 3. 309

(FOURTH SEMESTER)

Paper	Subject	Code
XIII	Bioinformatics and Computation Biology	3.4.2011
XIV	Tissue and Cell Culture Technology	3.4.2012

M.A/M.Sc/All P.G Courses (3)

M.SC. (MICROBIAL AND FOOD TECHNOLOGY) PART-II Course Code= **G 3. 310**

(FOURTH SEMESTER)

Paper	Subject	Code
XIII	Bioinformatics and Computation Biology	3.4.2021
XIV	Food Engineering	3.4.2022

M.A/M.Sc/All P.G Courses (3)

M.SC. (SPORTS SCIENCE) PART-II Course Code= H 3. 311

(FOURTH SEMESTER)

Paper	Subject	Code
	<u>SPECIALIZATION : BIOCHEMISTRY OF EXERCISE AND THERAPEUTIC NUTRITION</u>	
13	Applied Sports Sciences, Kinanthropometry & Health Fitness Management	3.4.2031
14	Research Design & Biostatistics	3.4.2032
15	Therapeutic Nutrition & Disease Management	3.4.2033
16	Sports Injuries and Mechanism of Healing	3.4.2034
	<u>SPECIALIZATION:EXERCISE PHYSIOLOGY</u>	
13	Applied Sports Sciences, Kinanthropometry & Health Fitness Management	3.4.2035
14	Research Design & Biostatistics	3.4.2036
15	Exercise Physiology Part-II	3.4.2037
16	Management Of Sports Injuries	3.4.2038

M.A/M.Sc/All P.G Courses (3)

M.SC. (FOOD & NUTRITION) PART-II Course Code= **G 3. 312**

(FOURTH SEMESTER)

Paper	Subject	Code
I	Research Methodology and Statistics	3.4.2041
II	Clinical Nutrition & Diet Counseling	3.4.2042
III	Problems in Human Nutrition	3.4.2043
IV	Institutional Management-II	3.4.2044

M.COM. PART-I (ANNUAL) (C.C.)

Paper	Subject	Code
MC 1.1	Managerial Economics	3.1.1216
MC 1.2	Business Environment	3.1.1217
MC 1.3	Corporate Financial Accounting and Auditing	3.1.1218
MC 1.4	Management Concepts and Organisational Behaviour	3.1.1219
MC 1.5	Statistical Techniques & Research Methodology	3.1.1220
MC 1.6	Corporate Legal Framework	3.1.1221
MC 1.7	Computer Applications in Business	3.1.1222

M.COM. PART-II (ANNUAL) (C.C.)

Paper	Subject	Code
MC.2.1	Financial Management	3.1.1224
MC.2.2	Strategic Management	3.1.1225
MC.2.3	Direct Tax Laws and Planning	3.1.1226
MC.2.4	Quantitative Techniques for Business	3.1.1227
	<u>Finance: (Stream)</u>	
MC.2.5	Financial Services and Markets	3.1.1228
MC.2.6	Funds Management in Commercial Banks and Insurance Sector	3.1.1229
MC.2.7	Security Analysis and Portfolio Management	3.1.1230
	<u>Banking : (Stream)</u>	
MC.2.8	Theory and Practice of Banking	3.1.1231
MC.2.9	Principles and Practice of Insurance	3.1.1232
	<u>Marketing : (Stream)</u>	
MC.2.10	Marketing Management	3.1.1233
MC.2.11	Advertising and Sales Management	3.1.1234
MC.2.12	Consumer Behaviour and Marketing Research	3.1.1235

(SEMESTER-I)

Paper	Subject	Code
I	Methods and Principles of Legislation & Statutory Interpretation	3.1.2051
II	Jurisprudence	3.1.2052
	<u>Group-I : Criminal Law</u>	
III	General Principles of Criminal Law-I	3.1.2053
IV	Comparative Study of Specific Crimes-I	3.1.2054
	<u>Group-II : International Law</u>	
III	Public International Law-I	3.1.2055
IV	International Law and Contemporary Issues-I	3.1.2056
	<u>Group-III : Constitutional Law</u>	
III	Constitutional Law of India-I	3.1.2057
IV	Administrative Law-I	3.1.2058
	<u>Group-IV : Family Law</u>	
III	Law of Marriage in India	3.1.2059
IV	Law of Matrimonial Reliefs in India	3.1.2060
	<u>Group-V : Business Law</u>	
III	Law of Contract	3.1.2061
IV	Industrial and Intellectual Property Right	3.1.2062

M.A/M.Sc/All P.G Courses (3)

LL.M., PART-I Course Code= F 3. 359

(SECOND SEMESTER)

Paper	Subject	Code
I	Interpretation of Statutes	3.2.2231
II	Jurisprudence -II	3.2.2232
	<u>Group-I : Criminal Law</u>	
III	General Principles of Criminal Law-II	3.2.2233
IV	Comparative Study of Specific Crims-II	3.2.2234
	<u>Group-II : International Law</u>	
III	Public International Law-II	3.2.2235
IV	International Law and Contemporary Issues-II	3.2.2236
	<u>Group-III : Constitutional Law</u>	
III	Constitutional Law of India-II	3.2.2237
IV	Administrative Law-II	3.2.2238
	<u>Group-IV : Family Law</u>	
III	Law of Maintenance	3.2.2239
IV	Hindu Law of Joint Family and Inheritance	3.2.2240

M.A/M.Sc/All P.G Courses (3)

LL.M. PART-II Course Code= F 3. 394
(SEMESTER-III)

Paper	Subject	Code
	<u>Group-I : Criminal Law</u>	
I	Juvenile Justice	3.3.2411
II	Developing Areas of Crimes & Crime Control Strategies	3.3.2412
	<u>Group-II : International Law</u>	
I	International Institutions-I	3.3.2413
II	International Protection of Human Rights-I	3.3.2414
	<u>Group-III : Constitutional Law</u>	
I	British Parliamentary System	3.3.2415
II	Federalism & Indian Constitution	3.3.2416
	<u>Group-IV : Family Law</u>	
I	Law of Adoption & Guardianship	3.3.2417
II	Law of Succession, Gifts, Charitable Endowments & Wakfs	3.3.2418
	<u>Group-V : Business Law</u>	
I	Law of Export-Import Regulation	3.3.2419
II	Banking Law	3.3.2420

M.A/M.Sc/All P.G Courses (3)

LL.M., PART-II

Course Code= **F 3. 427**

(FOURTH SEMESTER)

Paper	Subject	Code
	<u>Group-I : Criminal Law</u>	
I	Socio-economic Offences	3.4.2571
II	Administration of Criminal Justice	3.4.2572
	<u>Group-II : International Law</u>	
I	International Institutions-II	3.4.2573
II	International Protection of Human Rights -II	3.4.2574
	<u>Group-III : Constitutional Law</u>	
I	American Constitutional Law	3.4.2575
II	Indian Constitution and Environment	3.4.2576
	<u>Group-IV : Family Law</u>	
I	Problems of Family in contemporary Indian Society	3.4.2577
II	Practice and Procedure Under Personal Laws	3.4.2578
	Environment Studies	3.4.2579

M.A/M.Sc/All P.G Courses (3)

M. COM. PART-I

Course Code= B 3. 324

(SEMESTER-I)

Paper	Subject	Code
MC-101	Business Management	3.1.2071
MC-102	Corporate Financial Accounting	3.1.2072
MC-103	Financial Management	3.1.2073
MC-104	Business Economics	3.1.2074
MC-105	Computer Applications in Business	3.1.2075

M.A/M.Sc/All P.G Courses (3)

M.COM. PART- I

Course Code= B 3. 360

(SECOND SEMESTER)

Paper	Subject	Code
MC-201	Accounting for Managerial Decisions	3.2.2251
MC-202	Financial Institutions & Markets	3.2.2252
MC-203	Business Environment	3.2.2253
MC-204	Research Methodology & Statistical Techniques	3.2.2254

M.A/M.Sc/All P.G Courses (3)

M. COM. PART-II
(SEMESTER-III)

Course Code= **B 3. 395**

Paper	Subject	Code
MC-301	Strategic Cost Management	3.3.2421
MC-302	Direct Tax Laws	3.3.2422
MC-303	Quantitative Techniques for Business	3.3.2423
	<u>Stream - I : Finance</u>	
MC-310A & MC-311B	Financial Institutions & Markets	3.3.2424
MC-310B	Management of Financial Services	3.3.2425
	<u>Stream - II : Banking & Insurance</u>	
MC-311A	Banking Operations & Procedures	3.3.2426
MC-311B & MC-310A	Financial Institutions & Markets	3.3.2427
	<u>Stream - III : Marketing</u>	
MC-312A	Contemporary Issues in Marketing Management	3.3.2428
MC-312B	Advertising & Sales Management	3.3.2429

M.A/M.Sc/All P.G Courses (3)

M.COM. PART-II

Course Code= **B 3. 428**

(FOURTH SEMESTER)

Paper	Subject	Code
MC 401	Contemporary Auditing	3.4.2581
MC 402	Corporate Tax Planning	3.4.2582
MC 403	E-Commerce	3.4.2583
MC 410A & MC 411B	Funds Management in Commercial Banks and Insurance Sector	3.4.2584
MC 410 B	Security Analysis and Portfolio Management	3.4.2585
MC 411 A	Principles and Practice of Insurance	3.4.2586
MC 412 A	Marketing Research	3.4.2587
MC 412 B	Consumer Behaviour	3.4.2588
MC 401	Human resource Management	3.4.2589
MC 402	Fundamentals of Investment	3.4.2590
MC 403	International Finance	3.4.2591
MC 404	Banking & Insurance Services	3.4.2592
MC 405	Contemporary Auditing	3.4.2581

M.A/M.Sc/All P.G Courses (3)

MASTER OF COMPUTER APPLICATIONS (M.C.A.) Course Code= D 3. 325

PART-I (SEMESTER-I)

Paper	Subject	Code
MCA-111	Mathematical Foundations of Computer Science	3.1.2081
MCA-112	Introduction to Information Technology	3.1.2082
MCA-113	Computer Programming Using C++	3.1.2083
MCA-114	Computer Organization and Architecture	3.1.2084
MCA-115	Principles & Practices of Management	3.1.2085

M.A/M.Sc/All P.G Courses (3)

MASTER OF COMPUTER APPLICATIONS (MCA)
FIRST YEAR (SECOND SEMESTER)

Course Code= D 3. 361

Paper	Subject	Code
MCA-121	Information System Design and Implementation	3.2.2261
MCA-122	Object Oriented Programming Using C++	3.2.2262
MCA-123	Data & File Structures	3.2.2263
MCA-124	System Software	3.2.2264
MCA-125	Computer Oriented Statistical Methods	3.2.2265

M.A/M.Sc/All P.G Courses (3)

MASTER OF COMPUTER APPLICATIONS (M.C.A.) Course Code= D 3. 396

PART - II (SEMESTER-III)

Paper	Subject	Code
MCA-211	Data Communication	3.3.2431
MCA-212	Software Engineering	3.3.2432
MCA-213	Algorithm Analysis & Design	3.3.2433
MCA-214	Data Base Management System	3.3.2434
MCA-215	Web Programming Using ASP NET	3.3.2435

M.A/M.Sc/All P.G Courses (3)

MASTER OF COMPUTER APPLICATIONS (MCA) Course Code= **D 3. 429**

SECOND YEAR(FOURTH SEMESTER)

Paper	Subject	Code
MCA-221	Computer Networks	3.4.2591
MCA-222	Operating Systems	3.4.2592
MCA-223	Programming in Java	3.4.2593
MCA-224	Object Oriented Modeling and Design Using UML	3.4.2594
MCA-225	Life Skills and Communication Skills	3.4.2595

M.A/M.Sc/All P.G Courses (3)

MASTER OF COMPUTER APPLICATIONS (M.C.A.)

Course Code= D 3. 460

PART - III (SEMESTER-V)

Paper	Subject	Code
MCA 311	Artificial Intelligence	3.5.2741
MCA 312	Computer Graphics	3.5.2742
MCA 313	Theory of Computation	3.5.2743
	<u>Elective Paper</u>	
MCA 315	Theory & Programming of Embedded Systems	3.5.2744
MCA 316	E - Commerce	3.5.2745
MCA 317	Corporate Strategy & Business Policy	3.5.2746
MCA 318	Digital Image Processing	3.5.2747
MCA 319	Organization Behaviour & Development	3.5.2748
MCA 320	Advanced Operating System	3.5.2749
MCA 321	Compiler Design	3.5.2750
MCA 322	Decision Support Systems	3.5.2751

MCA 323	Communication Skills and Report Writing	3.5.2752
MCA 324	Graph Theory	3.5.2753
MCA 325	Programming Languages	3.5.2754
MCA-326	Theory & Programming of Embedded Systems	3.5.2755
MCA-327	Computer Based Optimization Techniques	3.5.2756

M.A/M.Sc/All P.G Courses (3)

M.TECH. (Internet & Communion Technology.), PART-I Course Code= **D 3. 327**

(SEMESTER-I)

Paper	Subject	Code
ICT-611	Object Oriented Programming Using C++	3.1.2101
ICT-612	Operating Systems	3.1.2102
ICT-613	Computer Architecture & Parallel Processing	3.1.2103
ICT-614	Database Management System	3.1.2104
ICT-615	Data Structures & Algorithms	3.1.2105

M.A/M.Sc/All P.G Courses (3)

M.TECH. (Internet & Communcion Technology.), PART-I (SEMESTER-II) Course Code= D 3. 363

Paper	Subject	Code
ICT-621	Computer Networks and Distributed Systems	3.2.2281
ICT-622	Java Programming	3.2.2282
ICT-623	Network Securing	3.2.2283
ICT-624	Digital Image Processing	3.2.2284
	Elective-I	
ICT-626	Digital Signal Processing	3.2.2285
	Elective-II	
ICT-626	Parallel Computing	3.2.2286
	Elective-III	
ICT-626	Communication Networks	3.2.2287
	Elective-IV	
ICT-626	Statistical Computing	3.2.2288
	Elective-V	
ICT-626	Soft Skills	3.2.2289

M.A/M.Sc/All P.G Courses (3)

M.TECH. (Internet & Commuication Technology.), PART-II Course Code= D 3. 398

(SEMESTER-III)

Paper	Subject	Code
ICT-711	Multimedia Information Systems	3.3.2451
ICT-712	Mobile Communication	3.3.2452
ICT-713	Advanced Communication Networks	3.3.2453
	Elective	
ICT-716	E-Commerce	3.3.2454
ICT-717	Graph Theory	3.3.2555
ICT-718	Pattern Recognition	3.3.2456
ICT-719	Data Mining	3.3.2457
ICT-720	Modeling and Simulation	3.3.2458
ICT-721	Natural Language Processing	3.3.2459
ICT-713	Communication Protocols	3.3.2460
ICT-722	Advanced Communication Networks	3.3.2461

M.A/M.Sc/All P.G Courses (3)

M.TECH. (Internet & Communion Technology.) Course Code= **D 3. 431**

PART-II(SEMESTER-IV)

Paper	Subject	Code
ICT-731	Dissertation	3.4.2611

M.A/M.Sc/All P.G Courses (3)

MASTER OF BUSINESS ADMINISTRATION PART- I (SEMESTER-I) Course Code= B 3. 331

(REGULAR)AND (M.B.A.) Five Year (Semester-VII)

Paper	Subject	Code
101	Management Practices & Organisational Behaviour	3.1.2141
102	Accounting for Management	3.1.2142
103	Business Environment	3.1.2143
104	Managerial Economics	3.1.2144
105	Management Science	3.1.2145

M.A/M.Sc/All P.G Courses (3)

MASTER OF BUSINESS ADMINISTRATION (MBA) (REGULAR) Course Code= B 3. 365

PART-I (SECOND SEMESTER)

Paper	Subject	Code
201	Management Information Systems & Decision Support Systems	3.2.2311
202	Business Statistics & Research Methodology	3.2.2312
203	Financial Management	3.2.2313
204	Management of Human Resources	3.2.2314
205	Marketing Management	3.2.2315
206	Operations Management	3.2.2316

M.A/M.Sc/All P.G Courses (3)

MASTER OF BUSINESS ADMINISTRATION (REGULAR) Semester-III And MBA (IX Semester)

Course Code= B 3. 402

Paper	Subject	Code
301	Project Management	3.3.2501
	<u>Marketing Management</u>	
303	Advertising & Sales Management	3.3.2502
304	Marketing Research	3.3.2503
	<u>Human Resources Management</u>	
305	Management of Industrial Relations	3.3.2504
306	Human Resources Planning & Development	3.3.2505
	<u>Financial Management</u>	
307	Management of Financial Institution	3.3.2506
308	Financial Services and Markets	3.3.2507
	<u>Operation Management / Materials Management</u>	
309	Production Planning & Control	3.3.2508
310	Inventory Management	3.3.2509

	<u>Information Technology</u>	
311	Database Management	3.3.2510
312	Telecommunication for Business	3.3.2511
	<u>International Business</u>	
313	Foreign Exchange Management	3.3.2512
314	International Marketing	3.3.2513
	Retail Management	
317	Management of Retail Organisation	3.3.2514
318	Retail Consumer Behaviour	3.3.2515

M.A/M.Sc/All P.G Courses (3)

MASTER OF BUSINESS ADMINISTRATION (MBA)

Course Code= B 3. 435

PART-II (FOURTH SEMESTER)

Paper	Subject	Code
401/ MF-1001	Strategic Management	3.4.2651
402/ MF-1002	Organisational Development & Change	3.4.2652
	Marketing Management	
406/ MF-1006	Consumer Behaviour	3.4.2653
407/ MF-1007	Export Marketing	3.4.2654
408/ MF-1008	Marketing of Service	3.4.2655
409/ MF-1009	Management of Logistics	3.4.2656
410/ MF-1010	Rural Marketing	3.4.2657
	Information Technology	
411/ MF-1011	Strategic Information	3.4.2658
412/ MF-1012	System Analysis & Design	3.4.2659
413/ MF-1013	Software Engineering	3.4.2660
414/ MF-1014	Business Process & Re-engineering	3.4.2661
415/ MF-1015	Enterprise Resource Planning	3.4.2662
	Financial Management	

416/ MF-1016	Security Analysis & Portfolio Management	3.4.2663
417	Derivatives and Risk Management	3.4.2664
418/ MF-1018	Management Control Systems	3.4.2665
419/ MF-1019	Management of Working Capital	3.4.2666
420/ MF-1020	Corporate Tax Planning	3.4.2667
441/ MF-1017	International Financial Management	3.4.2668
	Operations management/ Material Management	
421/ MF-1021	Purchasing Management	3.4.2669
422/ MF-1022	Management of Logistics	3.4.2670
423/ MF-1023	Plant Design & Layout	3.4.2671
424	Statistical Quality Control	3.4.2672
425/ MF-1025	Service Operation Management	3.4.2673
MF-1024	Computer Aided Design and Manufacturing	3.4.2674
	Human Resources Management	
426/ MF-1026	Compensation Management	3.4.2675
427/ MF-1027	Labour Laws	3.4.2676
428/ MF-1028	Industrial Psychology	3.4.2677
429/ MF-1029	Cross Cultural & Global Management	3.4.2678
430/ MF-1030	Management Training & Development	3.4.2679

	International Business	
431/ MF-1031	Regional Blocks	3.4.2680
432/ MF-1032	International Economic Organisations	3.4.2681
433/MF-1033	Export-Import Procedures, Documentation & Logistics	3.4.2682
434/ MF-1034	Global Human Resources Management	3.4.2683
435/ MF-1035	Foreign Language For Business	3.4.2684
	<u>Retail Management</u>	
436	Supply Chain Management	3.4.2685
437	Merchandising Planning and Strategies	3.4.2686
438	Retail Strategies	3.4.2687
439	Store management	3.4.2688
440	Customer Relationship Essentials in Retailing	3.4.2689

M.A/M.Sc/All P.G Courses (3)

BACHELOR OF BUSINESS ADMINISTRATION (BBA) MBA (FIVE YEARS) INTEGRATED

COURSE(COMMON) PART-I (SECOND SEMESTER) Course Code= B 3. 366

Paper	Subject	Code
MF- 201	Communication Skills in English (Only for BBA)	3.2.2321
MF-BBA-202	Business Economics-II	3.2.2322
MF-BBA-203	Business Statistics	3.2.2323
MF-BBA-204	Business Organisation and Management Principles-II	3.2.2324
BBA-201	Communication Skills in English (MBA Five Year)	3.2.2325

M.A/M.Sc/All P.G Courses (3)

MASTER OF BUSINESS ADMINISTRATION (M.B.A.) 1+1 Course Code= B 3. 333

PART-I (SEMESTER-I)

Paper	Subject	Code
5011-12-13	Foundations in Accounting and Finance	3.1.2161
5021-22-23	Foundations in Management, Marketing and Law	3.1.2162
5031-32-33	Foundations in Microeconomics, Macroeconomics and International Business	3.1.2163
5041-42-43	Foundations in Statistics, Operations Management and MIS	3.1.2164

M.A/M.Sc/All P.G Courses (3)

MASTER OF BUSINESS ADMINISTRATION (M.B.A.) 1+1 Course Code= B 3. 368

PART-I (SEMESTER-II)

Paper	Subject	Code
512	Business Research Design and Methods	3.2.2341
540	Financial Management	3.2.2342
536	Advanced Topics in International Business	3.2.2343

MASTER OF BUSINESS ADMINISTRATION (MBA. TWO YEAR) PART- I (C.C.)
(SEMESTER - I)

Paper	Subject	Code
101	Management Practices & Organizational Behaviour	3.1.1565
102	Managerial Economics	3.1.1566
103	Accounting for Management	3.1.1567
104	Business Environment	3.1.1568
105	Management Science	3.1.1569
107	Business Statistics & Research Methodology	3.1.1570
108	Business Ethics & Values	3.1.1571

M.A/M.Sc/All P.G Courses (3)

M.A (BUSINESS ECONOMICS) PART-I Course Code= B 3. 334

(SEMESTER-I)

Paper	Subject	Code
MBE-101	Micro Economic Analysis	3.1.2171
MBE-102	Quantitative Techniques	3.1.2172
MBE-103	Information Technology	3.1.2173
MBE-104	Marketing & Operations Management	3.1.2174
MBE-105	Organisation Principles and Behaviour	3.1.2175

M.A/M.Sc/All P.G Courses (3)

MASTER OF BUSINESS ECONOMICS Course Code= B 3. 369

PART-I (SECOND SEMESTER)

Paper	Subject	Code
MBE-201	Macro Economic Analysis and Policy	3.2.2351
MBE-202	Operations Research	3.2.2352
MBE-203	Strategic Information Systems	3.2.2353
MBE-204	Industrial Organisation	3.2.2354
MBE-205	Project Appraisal and Management	3.2.2355

M.A/M.Sc/All P.G Courses (3)

MASTER OF BUSINESS ECONOMICS PART-II Course Code= **B 3. 404**

(SEMESTER-III)

Paper	Subject	Code
MBE-301	Economic Forecasting	3.3.2531
	<u>(A) International Business</u>	
MBE- 302-305	A (i) International Economics	3.3.2532
MBE- 302-305	A (ii) International Marketing and Finance	3.3.2533
	<u>(B) Marketing and Distribution</u>	
MBE- 302-305	B (i) Marketing Planning and Strategy	3.3.2534
MBE- 302-305	B (ii) Advertising and Sales Management	3.3.2535
	<u>(C) Finance</u>	
MBE- 302-305	C (i) Financial Market, Institutions and Services	3.3.2536
MBE- 302-305	C (ii) Investment Theory and Portfolio Management	3.3.2537
	<u>(D) Human Resource Management</u>	
302-305	D (i) Personnel Management	3.3.2538
302-305	D (ii) Labour Economics and Industrial Relations	3.3.2539

M.A/M.Sc/All P.G Courses (3)

MASTER OF BUSINESS ECONOMICS

Course Code= B 3. 437

PART-II (FOURTH SEMESTER)

Paper	Subject	Code
MBE-401	Indian Economic Environment	3.4.2701
MBE-402	Monetary and Fiscal Environment of Business	3.4.2702
MBE-403	Current Issues in Global Economy	3.4.2703
MBE-404	Services Sector Business Economics	3.4.2704

M.A/M.Sc/All P.G Courses (3)

M.COM (FINANCIAL MANAGEMENT) Course Code= **B 3. 335**

PART-I (SEMESTER-I)

Paper	Subject	Code
MFC-101	Accounting Concept & Techniques	3.1.2181
MFC-102	Management Concepts & Organisational Behaviour	3.1.2182
MFC-103	Business Finance and Policy	3.1.2183
MFC-104	Business Economics	3.1.2184
MFC-105	Statistical Techniques & Research Methodology	3.1.2185
MFC-104	Business Environment	3.1.2186
MFC-105	Research Methodology & Statistical Techniques	3.1.2187

M.A/M.Sc/All P.G Courses (3)

MASTER OF FINANCE AND CONTROL (MFC) Course Code= B 3. 370

PART-I (SECOND SEMESTER)

Paper	Subject	Code
MFC-201	Management Control Systems	3.2.2361
MFC-202	Business Policy & Strategic Management	3.2.2362
MFC-203	Indian Financial Systems	3.2.2363
MFC-204	Business Environment	3.2.2364
MFC-205	Computer Applications in Business	3.2.2365
MFC-202	Strategic Management	3.2.2366
MFC-204	Business Laws	3.2.2367

M.A/M.Sc/All P.G Courses (3)

MASTER OF FINANCE AND CONTROL

Course Code= B 3. 405

PART-II (SEMESTER-III)

Paper	Subject	Code
MFC-301	Business Laws	3.3.2541
MFC-302	Marketing of Financial Services	3.3.2542
MFC-303	Investment Management	3.3.2543
MFC-304	International Financial Management	3.3.2544
MFC-305	Stock Market Operations	3.3.2545

M.A/M.Sc/All P.G Courses (3)

MASTER OF FINANCE AND CONTROL (MFC) Course Code= B 3. 438

PART-II (FOURTH SEMESTER)

Paper	Subject	Code
MFC-401	Corporate Tax Planning & Management	3.4.2711
MFC-402	Funds Management in Commercial Banks and Insurance Sector	3.4.2712
MFC-403	Portfolio Management	3.4.2713
MFC-404	Derivatives and Risk Management	3.4.2714

M.A/M.Sc/All P.G Courses

M. PHARMACY(SEMESTER- I) Course Code= **H 3. 336**

Paper	Subject	Code
	Group - A (Pharmacology)	
I	Clinical Pharmacology and Drug Therapy	3.1.2191
II	Drug Evaluation and Advanced Pharmacological Techniques	3.1.2192
	Group - B (Pharmaceutics)	
I	Biopharmaceutics and Advanced Pharmacokinetics	3.1.2193
II	Advanced Physical Pharmaceutics and Controlled Drug Delivery	3.1.2194
	Group - C (Pharmaceutical Chemistry)	
I	Advanced Organic Chemistry	3.1.2195
II	Organic Molecular Spectroscopy	3.1.2196
	Group - D (Pharmacy Practice)	
I	Pharmacotherapeutics	3.1.2197
II	Pharmaceutical Medicine	3.1.2198
	Group – E (Pharmacognosy and Natural Products)	
	Techniques in Natural Product Chemistry	3.1.2199
	Advanced Pharmacognosy and Phtyto Chemistry	3.1.2200

M.A/M.Sc/All P.G Courses (3)

M. PHARMACY SECOND SEMESTER Course Code= **H.3. 371**

Paper	Subject	Code
I	Advanced Molecular Biology and Biotechnology	3.2.2371
II	Regulatory Affairs and Documentation	3.2.2372
	<u>Group - A (Pharmacology)</u>	
III	Recent Advances in Pharmacology	3.2.2373
	<u>Group B (Pharmaceutics)</u>	
III	Quality Assurance and Packaging Technology	3.2.2374
	<u>Group - C (Pharmaceutical Chemistry)</u>	
III	Drug Design and medicinal Chemistry	3.2.2375
	<u>Group - D (Pharmacy Practice)</u>	
III	Clinical Pharmacy Practice	3.2.2376
	<u>Pharmacognosy and Natural Products</u>	
	Recent Advances in Pharmacognosy	3.2.2377

M.A/M.Sc/All P.G Courses (3)

MASTER OF PHYSIOTHERAPY (MPT) Course Code= H 3. 337

PART - I (SEMESTER - I)

Paper	Subject	Code
MC 101	Basic Medical Sciences (Common for all specializations)	3.1.2201
MC 102	Biomechanics (Common for all specializations)	3.1.2202
MC 103	Research Methodology and Biostatistics (Common for all specializations)	3.1.2203
	<u>Specialization : Sports Physiotherapy</u>	
MC 101	Basic Medical Sciences (Common for all specializations)	3.1.2204
MC 102	Biomechanics (Common for all specializations)	3.1.2205
MS 101	Sports Traumatology I	3.1.2206
MC 103	Research Methodology and Biostatistics (Common for all specializations)	3.1.2207
	<u>Specialization : Neurological Physiotherapy</u>	
MC 101	Basic Medical Sciences (Common for all specializations)	3.1.2208
MC 102	Biomechanics (Common for all specializations)	3.1.2209
MN 101	Assessment and Evaluation in Neurophysiotherapy	3.1.2210
MC 103	Research Methodology and Biostatistics (Common for all specializations)	3.1.2211
	<u>Specialization : Musculoskeletal Physiotherapy</u>	

MC 101	Basic Medical Sciences (Common for all specializations)	3.1.2212
MC 102	Biomechanics (Common for all specializations)	3.1.2213
MM 101	Assessment and Evaluation in Musculoskeletal Physiotherapy	3.1.2214
MC 103	Research Methodology and Biostatistics (Common for all specializations)	3.1.2215
	<u>Specialization : Cardiopulmonary Physiotherapy</u>	
MC 101	Basic Medical Sciences (Common for all specializations)	3.1.2216
MC 102	Biomechanics (Common for all specializations)	3.1.2217
MP 101	Assessment and Evaluation in Cardiopulmonary Physiotherapy	3.1.2218
MC 103	Research Methodology and Biostatistics (Common for all specializations)	3.1.2219

MASTER OF PHYSIOTHERAPY Course Code= H.3. 372

PART-I (SECOND SEMESTER)

Paper	Subject	Code
	<u>Specialisation : Musculoskeletal Physiotherapy</u>	
V	Applied Clinical Sciences (Common for all specializations)	3.2.2381
VI	Management & Educational Methodology in Physiotherapy (Common for all specializations)	3.2.2382
VII	Physiotherapy Methods-I (Common for all specializations)	3.2.2383
VIII	Physiotherapy in Non-Traumatic Orthopaedic Conditions	3.2.2384
	<u>Specialisation : Neurological Physiotherapy</u>	
V	Applied Clinical Sciences(Common for all specializations)	3.2.2385
VI	Management & Educational Methodology in Physiotherapy (Common for all specializations)	3.2.2386
VII	Physiotherapy Methods I(Common for all specializations)	3.2.2387
VIII	Physiotherapy in Paediatric Neurology	3.2.2388
	<u>Specialisation : Cardiopulmonary Physiotherapy</u>	
V	Applied Clinical Sciences(Common for all specializations)	3.2.2389
VI	Management & Educational Methodology in Physiotherapy (Common for all specializations)	3.2.2390
VII	Physiotherapy Methods I (Common for all specializations)	3.2.2391
VIII	Cardiopulmonary Physiotherapy Techniques	3.2.2392

	<u>Specialisation : Sports Physiotherapy</u>	
V	Applied Clinical Sciences (Common for all specializations)	3.2.2393
VI	Management & Educational Methodology in Physiotherapy (Common for all specializations)	3.2.2394
VII	Physiotherapy Methods I (Common for all specializations)	3.2.2395
VIII	Sports Traumatology-2	3.2.2396

M.A/M.Sc/All P.G Courses (3)

MASTER OF PHYSIOTHERAPY (MPT) Course Code= H 3.406

PART - II (SEMESTER - III)

Paper	Subject	Code
MC 301	Physiotherapy Methods-II (Common for all specializations)	3.3.2551
MC 302	Basic of Exercise Physiology & Nutrition (Common for all specializations)	3.3.2552
	<u>Specialization : Sports Physiotherapy</u>	
MC 301	Physiotherapy Methods-II (Common for all specializations)	3.3.2553
MC 302	Basic of Exercise Physiology & Nutrition (Common for all specializations)	3.3.2554
MS 301	Non-Traumatic Medical Conditions of athletes	3.3.2555
	<u>Specialization : Neurological Physiotherapy</u>	
MC 301	Physiotherapy Methods-II (Common for all specializations)	3.3.2556
MC 302	Basic of Exercise Physiology & Nutrition (Common for all specializations)	3.3.2557
MN 301	Physiotherapy & Rehabilitation in Neurological Disorders-I	3.3.2558
	<u>Specialization : Musculoskeletal Physiotherapy</u>	
MC 301	Physiotherapy Methods-II (Common for all specializations)	3.3.2559
MC 302	Basic of Exercise Physiology & Nutrition (Common for all specializations)	3.3.2560

MM 301	Physiotherapy in Traumatic Orthopaedic Conditions	3.3.2561
	<u>Specialization : Cardiopulmonary Physiotherapy</u>	
MC 301	Physiotherapy Methods-II (Common for all specializations)	3.3.2562
MC 302	Basic of Exercise Physiology & Nutrition (Common for all specializations)	3.3.2563
MP 301	Medical & Surgical conditions of heart, lung & vascular system	3.3.2564

M.A/M.Sc/All P.G Courses (3)

MASTER OF PHYSIOTHERAPY (MPT) PART - II (SEMESTER - IV) Course Code= H.3.439

Paper	Subject	Code
	<u>Specialisation : Musculoskeletal Physiotherapy</u>	
XII	Physiotherapy in Traumatic Orthopedic Condition	3.4.2721
XIII	Bioengineering & Rehabilitation Principles (Common for Musculoskeletal Physiotherapy and Neurological Physiotherapy specializations)	3.4.2722
XIV	Current Concepts in Musculoskeletal physiotherapy	3.4.2723
	<u>Specialisation : Neurological Physiotherapy</u>	
XII	Physiotherapy & Rehabilitation in Neurological Disorders-II	3.4.2724
XIII	Bio-Engineering and Rehabilitation Principles (Common for Musculoskeletal Physiotherapy and Neurological Physiotherapy specializations)	3.4.2725
XIV	Current Concepts in Neuro Physiotherapy	3.4.2726
	<u>Specialisation : Cardiopulmonary Physiotherapy</u>	
XII	Physiotherapy in the Intensive Care Unit	3.4.2727
XIII	Applied Exercise Physiology (Common for Cardiopulmonary Physiotherapy and Sports Physiotherapy specializations)	3.4.2728
XIV	Current concepts in cardiopulmonary Physiotherapy	3.4.2729
	<u>Specialisation : Sports Physiotherapy</u>	
XII	Sports Psychology	3.4.2730
XIII	Applied Exercise physiology (Common for Cardiopulmonary Physiotherapy and Sports Physiotherapy specializations)	3.4.2731
XIV	Current Concepts of Sports Medicine	3.4.2732

M.A/M.Sc/All P.G Courses (3)

MASTER OF LIBRARY AND INFORMATION SCIENCE Course Code= **C 3. 338**

PART-I (SEMESTER-I)

Paper	Subject	Code
I	Research Methods and Statistical Techniques	3.1.2221
II	Information Communication and Society	3.1.2222
III	Information Storage and Retrieval	3.1.2224
IV	(i) Advanced Classification (Practice)	3.1.2225
IV	(ii) Advanced Cataloguing (Practice)	3.1.2226

M.A/M.Sc/All P.G Courses (3)

BACHELOR OF LIBRARY AND INFORMATION SCIENCE Course Code= C 3. 339

PART-I (SEMESTER-I)

Paper	Subject	Code
I	Foundations of Library and Information Science	3.1.3501
II	Knowledge Organisation and Information Processing	3.1.3502
III	Library Classification (Practice)	3.1.3503
IV	Library Cataloguing (Practice)	3.1.3504

M.A/M.Sc/All P.G Courses (3)

MASTER OF LIBRARY & INFORMATION SCIENCE

Course Code= C 3. 373

(SECOND SEMESTER)

Paper	Subject	Code
V(a)	Information Analysis, Consolidation and Repackaging	3.2.2401
VI(a)	Information and Literature Survey in Sciences	3.2.2402
VI (b)	Information and Literature Survey in Social Sciences	3.2.2403
VI (c)	Information and Literature Survey in Humanities (Part-I)	3.2.2404
VII (a)	Public Library System	3.2.2405
VII (b)	Academic Library System	3.2.2406
VII (c)	Special Library System	3.2.2407
VIII	Information and Communication Technology : Applications (Part-I)	3.2.2408

M.A/M.Sc/All P.G Courses (3)

POST GRADUATE DIPLOMA IN BIO-INFORMATICS (P.G.D.B) **Course Code= G 3. 374**

(SEMESTER- I)

Paper	Subject	Code
PGDB-1	Introduction to Bioinformatics	3.1.3521
PGDB-2	Introduction to Biological Macromolecules	3.1.3522
PGDB-3	Basic Mathematics and Biostatistics	3.1.3523
PGDB-4	Basic Concepts in Computers and Programming	3.1.3524

M.A/M.Sc/All P.G Courses (3)

POST GRADUATE DIPLOMA IN AGRICULTURAL MARKETING MANAGEMENT Course Code= B 3. 375

(SEMESTER- I)

I	Marketing Management	3.1.3531
II	General Agriculture	3.1.3532
III	Business Economics	3.1.3533
IV	Agricultural Economics	3.1.3534
V	Advertising and Sales Management	3.1.3535

All Undergraduate Courses (4)

B.Sc. HONS. SCHOOL COURSE IN ECONOMICS Course Code= J 4. 491

PART-I(SEMESTER-I)

Paper	Subject	Code
ECO-101	English	4.1.1
ECO-102	Micro Economics-I	4.1.2
ECO-103	Macro Economics-I	4.1.3
ECO-104	Mathematics-I	4.1.4
ECO-105	Statistics-I	4.1.5
ECO-106	Introduction to Information Technology	4.1.6

All Undergraduate Courses (4)

B.A. HONOURS SCHOOL COURSE IN HISTORY Course Code= J 4. 492

PART - I (SEMESTER-I)

Paper	Subject	Code
I	Punjabi (Common for History, Political Science, English, Dance & Gurmat Sangeet)	4.1.65
I	Punjab History & Culture (Common for History, Political Science, English, Dance & Gurmat Sangeet)	4.1.66
II	English (Common for with History, Political Science, Punjabi)	4.1.21
III	Ancient India : Political History from Earliest Times to 326 B.C.	4.1.14
IV	Opt. (i) : Social and Economic History of Ancient India (From Indus Valley to 1000 A.D.)	4.1.15
IV	Opt. (ii) : Political Science	4.1.16
V	History of Punjab (1469-1645 A.D.)	4.1.17
VI	World History from Earliest Times to the Growth of Roman Civilization	4.1.18

All Undergraduate Coures (4)

B.A. HONOURS SCHOOL COURSE IN PUNJABI Course Code= **E 4. 493**

PART - I(SEMESTER-I)

Paper	Subject	Code
I	English (Common for History, Political Science, Punjabi)	4.1.21
II	Itihas (History of India, 1001-1526)	4.1.22
III	Samaj Vigyan	4.1.23
IV	Punjabi Viyakaran	4.1.24
V	Adhunik Punjabi Kavita	4.1.25
VI	Shahmukhi Lipi Ate Pakstani Punjabi Sahit	4.1.26

All Undergraduate Courses (4)

B.A. HONOURS SCHOOL COURSE IN DANCE (PART - I) Course Code= A 4. 494

(SEMESTER-I)

Paper	Subject	Code
I	Kathak	4.1.31
III	Music Vocal	4.1.32
IV	Tabla (Common With Gurmat Sangeet & Dance)	4.1.63
V	Punjabi (Common for History, Political Science, English, Dance & Gurmat Sangeet)	4.1.65
V	Punjab History and Culture (Common for History, Political Science, English , Dance Gurmat Sangeet)	4.1.66
VI	English (Communication Skill (Common With Dance & Gurmat Sangeet)	4.1.67

All Undergraduate Coures (4)

B.A. HONOURS SCHOOL COURSE IN ENGLISH (PART - I) Course Code= E 4. 495

(SEMESTER-I)

Paper	Subject	Code
I	Elizabethan Poetry	4.1.41
II	Elizabethan and Jacobean Drama	4.1.42
III	Shakespeare	4.1.43
IV	Phonetics of English	4.1.44
V	Punjabi (Common for History, Political Science, English, Dance & Gurmat Sangeet)	4.1.65
V	Punjab History and Culture (From earliest times to the epic Period (Common for History, Political Science, English, Dance & Gurmat Sangeet)	4.1.66
VI	British History	4.1.47

All Undergraduate Courses (4)

B.A. HONOURS SCHOOL COURSE IN POLITICAL SCIENCE Course Code= J 4. 496

PART - I(SEMESTER-I)

Paper	Subject	Code
I	Punjabi (Common for History, Political Science, English, Dance & Gurmat Sangeet)	4.1.65
I	Punjab History & Culture (Common for History, Political Science, English, Dance & Gurmat Sangeet7)	4.1.66
II	English (Common for History, Political Science, Punjabi)	4.1.21
III	Political Theory	4.1.54
IV	Constitutional Development and Indian Constitution	4.1.55
V	Indian Political Thought	4.1.56
VI	Opt. (i) Economics	4.1.57
VI	Opt. (ii) Psychology	4.1.58
VI	Opt. (iii) History (Political History of Ancient India from Earliest: 326 BC	4.1.59

All Undergraduate Courses (4)

B.A. HONOURS SCHOOL COURSE IN GURMAT SANGEET (PART - I) Course Code= A 4. 497

(SEMESTER-I)

Paper	Subject	Code
I	Gurmat Sangeet (Theory)	4.1.61
III	Music Instrumental (Theory)	4.1.62
III	Tabla (Common With Gurmat Sangeet & Dance)	4.1.63
IV	Gurmat Studies (Theory)	4.1.64
V	Punjabi (Common for History, Political Science, English, Dance & Gurmat Sangeet)	4.1.65
V	Punjab History and Culture (From earliest times to the epic Period (Common for History, Political Science, English, Dance & Gurmat Sangeet)	4.1.66
VI	English (Communication Skill (Common With Dance & Gurmat Sangeet)	4.1.67

All Undergraduate Courses (4)

B.Sc. (COMPUTER SCIENCE, STATISTICS AND MATHEMATICS) Course Code= i 4. 498

PART-I(SEMESTER-I)

Paper	Subject	Code
CSM-111	General English (Communication Skills)	4.1.71
CSM-112	Algebra	4.1.72
CSM-113	Trigonometry and Differential Calculus	4.1.73
CSM-114	Computer Oriented Statistical Methods-I	4.1.74
CSM-115	Probability (Theory) -I	4.1.75
CSM-117	Introduction to Information Technology	4.1.76
CSM-118	Computer Programming Using C	4.1.77

All Undergraduate Coures (4)

BACHELOR OF BUSINESS ADMINISTRATION (B.B.A.)/ MBA (FIVE YEARS) INTEGRATED

COURSE (COMMON) PART-I (SEMESTER - I) Course Code= B 4. 499

Paper	Subject	Code
BBA 101	Communication Skills in Punjabi	4.1.81
	OR	
BBA 101	Punjab History and Culture (History and Culture of the Punjab) (1450-1716)	4.1.82
BBA 102	Business Economics-I	4.1.83
BBA 103	Business Mathematics	4.1.84
BBA 104	Business Organisation and Management Principles - I	4.1.85
	Environmental Studies	4.1.86

All Undergraduate Courses (4)

BACHELOR OF LAWS (FIVE YEAR COURSE) Course Code= F 4. 500

PART-I (SEMESTER-I)

Paper	Subject	Code
I	English-I	4.1.91
II	Political Science-I	4.1.92
III	Sociology-I	4.1.93
IV	Law of Contract-I	4.1.94
V	Law of Torts, Motor Vehicle Accidents and Consumer Protection	4.1.95

All Undergraduate Courses (4)

BACHELOR OF LAWS (THREE YEAR COURSE) Course Code= F 4. 501

PART-I (SEMESTER-I)

Paper	Subject	Code
I	Jurisprudence	4.1.101
II	Constitutional Law-I	4.1.102
III	Law of Contract	4.1.103
IV	Family Law-I	4.1.104
V	Law of Torts Motor Vehicle Accidents and Consumer Protection	4.1.105

All Undergraduate Courses (4)

BACHELOR OF PHARMACY Course Code= H 4. 502

(SEMESTER-I)

Paper	Subject	Code
1001	Pharmaceutics-I (General and Dispensing Pharmacy)	4.1.111
1002	Pharmaceutical Analysis - I	4.1.112
1003	Human Anatomy and Physiology - I	4.1.113
1005	Mathematics and Statistics	4.1.114
	Environmental Studies	4.1.115
	Punjabi	4.1.116
1003	Remedial Maths	4.1.117
1004	Remedial Biology	4.1.118

All Undergraduate Courses (4)

B.SC. HONOURS SCHOOL COURSE IN ECONOMICS, PART-I Course Code= J 4. 523

(SECOND SEMESTER)

Paper	Subject	Code
Eco-201(A)	Punjabi	4.2.141
Eco-201(B)	Punjab History and Culture	4.2.142
Eco-202	Micro Economics-II	4.2.143
Eco-203	Macro Economics-II	4.2.144
Eco-204	Mathematics-II	4.2.145
Eco-205	Statistics-II	4.2.146
Eco-206	Introduction to Windows and MS-Office	4.2.147

All Undergraduate Coures (4)

B.A. (HONOURS SCHOOL IN HISTORY) Course Code= J 4. 524

PART-I (SECOND SEMESTER)

Paper	Subject	Code
I	Punjabi (Common With English, History, Political Science, Dance and Gurmat Sangeet)	4.2.151
I	Punjab History and Culture (Common With English, History, Political Science, Dance and Gurmat Sangeet)	4.2.152
II	English (Common for Punjabi, History, Political Science)	4.2.153
III	Ancient India : Political History from 326 B.C. to 1000 A.D.	4.2.154
IV	Opt.(i) Social and Economic History of Ancient India (from Indus Valley to 1000 A.D.)	4.2.155
IV	Opt.(ii) Political Science	4.2.156
V	History of Punjab (1645-1708 A.D.)	4.2.157
VI	World History From the Fall of Roman Empire to the Decline of Feudalism	4.2.158

All Undergraduate Coures (4)

B.A. (HONOURS SCHOOL IN PUNJABI) Course Code= **E 4. 525**

PART-I (SECOND SEMESTER)

Paper	Subject	Code
VII	English (Common for Punjabi, History and Political Science)	4.2.161
VIII	Itihas (History of India) 1526-1707	4.2.162
IX	Samaj Vigyan	4.2.163
X	Punjabi Viyakaran	4.2.164
XI	Adhunik Punjabi Kahani	4.2.165
XII	Alochana De Sidhant	4.2.166

All Undergraduate Courses (4)

B.A. (HONOURS SCHOOL COURSE IN DANCE) Course Code= **A 4. 526**

PART-I (SECOND SEMESTER)

Paper	Subject	Code
I	Kathak	4.2.171
II	Music Vocal	4.2.172
III	Tabla (Common With Dance and Gurmar Sangeet	4.2.173
V	Punjabi (Common With English, History, Political Science, Dance and Gurmant Sangeet)	4.2.174
V	Punjab History and Culture (Common With English, History, Political Science, Dance and Gurmat Sangeet)	4.2.175
VI	English (Common for Dance and Gurmat Sangeet)	4.2.176

All Undergraduate Coures (4)

B.A. (HONOURS SCHOOL IN ENGLISH) Course Code= **E 4. 527**

PART-I (SECOND SEMESTER)

Paper	Subject	Code
VII	Reformation and Metaphysical Poetry	4.2.181
VIII	18th Century, Poetry and Prose	4.2.182
IX	18th Century, Novel and Drama	4.2.183
X	English Grammar and Technical Writings	4.2.184
XI	Punjabi (Common With English, History, Political Science, Dance and Gurmat Sangeet)	4.2.185
XI	Punjab History and Culture (Common With English, History, Political Science, Dance and Gurmat Sangeet)	4.2.186
XII	British History	4.2.187

All Undergraduate Courses (4)

B.A. (HONOURS SCHOOL IN POLITICAL SCIENCE)

Course Code= J 4. 528

PART-I (SECOND SEMESTER)

Paper	Subject	Code
I	Punjabi (Common With English, History, Political Science, Dance and Gurmat Sangeet)	4.2.191
I	Punjab History and Culture (Common With English, History, Political Science, Dance and Gurmat Sangeet)	4.2.192
II	English (Common for Punjabi, History and Political Science)	4.2.193
III	Political Theory-II	4.2.194
IV	Constitutional of India	4.2.195
V	Indian Political Thought-II	4.2.196
VI	Opt. (i) Economics	4.2.197
VI	Opt.(ii) Theory Paper (Psychology)	4.2.198
VI	Opt.(iii) History (Social and Economic History of an Ancient India from Indus Valley to 1000 A.D)	4.2.199

All Undergraduate Courses (4)

B.A. (HONOURS SCHOOL COURSE IN GURMAT SANGEET) Course Code= **A 4. 529**

PART-I (SECOND SEMESTER)

Paper	Subject	Code
I	Gurmat Sangeet (Theory)	4.2.201
III	Tabla (Common With Dance and Gurmar Sangeet	4.2.202
IV	Gurmat Studies	4.2.203
V	Punjabi (Compulsory) (Common for English, History, Political Science, Dance and Gurmant Sangeet)	4.2.204
V	Punjab History & Culture (Common for English, History, Political Science, Dance and Gurmat Sangeet)	4.2.205
VI	English Communication Skills (Common for Dance and Gurmat Sangeet)	4.2.206

All Undergraduate Coures (4)

B.SC. (COMPUTER SCIENCE, STATISTICS AND MATHEMATICS) Course Code= i 4. 530

PART-I (SECOND SEMESTER)

Paper	Subject	Code
CSM-121	General English (Communication Skills)	4.2.211
CSM-122	Integral Calculus & Differential Equations	4.2.212
CSM-123	Geometry	4.2.213
CSM-124	Computer Oriented Statistical Methods-II	4.2.214
CSM-125	Probability-II	4.2.215
CSM-127	Object Oriented Programming Using C++	4.2.216
CSM-128	Data Structures	4.2.217

All Undergraduate Courses (4)

BACHELOR OF BUSINESS ADMINISTRATION (BBA) / MBA (FIVE YEARS)

INTEGRATED COURSE(COMMON) PART-I(SECOND SEMESTER)Course Code= B 4. 531

Paper	Subject	Code
MF-BBA-201	Communication Skills in English	4.2.221
MF-BBA-202	Business Economics-II	4.2.222
MF-BBA-203	Business Statistics	4.2.223
MF-BBA-204	Business Organisation and Management Principles-II	4.2.224

All Undergraduate Coures (4)

BACHELOR OF LAWS, PART-I (FIVE YEARS COURSE) Course Code= F 4. 532

(SECOND SEMESTER)

Paper	Subject	Code
I	English-II	4.2.231
II	Political Science -II	4.2.232
III	Sociology-II	4.2.233
IV	Special Contracts	4.2.234
V	Public International Law	4.2.235

All Undergraduate Courses (4)

BACHELOR OF LAWS, PART-I (THREE YEARS COURSE) Course Code= **F 4. 533**

(SECOND SEMESTER)

Paper	Subject	Code
I	Environmental Law	4.2.241
II	Constitutional Law-II	4.2.242
III	Special Contracts	4.2.243
IV	Family Law-II	4.2.244
V	Public International Law	4.2.245

All Undergraduate Courses (4)

B. PHARMACY

Course Code= H 4. 534

(SECOND SEMESTER)

Paper	Subject	Code
2001	Pharmaceutics-II (Pharmaceutical Unit Operation)	4.2.251
2002	Organic Chemistry-I	4.2.252
2003	Human Anatomy and Physiology-II	4.2.253
2004	Computer Applications	4.2.254
	Punjabi (Compulsory)	4.2.255

All Undergraduate Courses (4)

B.Sc. HONS. SCHOOL COURSE IN ECONOMICS PART-II Course Code= **J 4. 555**
(SEMESTER-III)

Paper	Subject	Code
ECO-301	Public Economics-I	4.3.281
ECO-302	Mathematics-III	4.3.282
ECO-303	Statistics-III	4.3.283
ECO-304	Money and Banking	4.3.284
ECO-305	International Economics	4.3.285
ECO-306	Computer Programming in "C"	4.3.286

All Undergraduate Coures (4)

**B.A. HONOURS SCHOOL COURSE IN HISTORY (PART - II) Course Code= J 4. 556
(SEMESTER-III)**

Paper	Subject	Code
I	Punjabi (Common for History, Political Science, English, Dance & Gurmat Sangeet)	4.3.335
I	Punjab History and Culture (1000 to 1606 A.D.) (Common for History, Political Science, English , Dance & Gurmat Sangeet)	4.3.336
II	English (Common for Punjabi, History and Political Science)	4.3.301
III	Political History of Medieval India (1000 to 1526 A.D.)	4.3.294
IV	Opt. (i) Social, Cultural and Economic History of India (1000 to 1707 A.D.)	4.3.295
IV	Opt. (ii) Political Science	4.3.296
V	History of Punjab (1716 to 1839 A.D.)	4.3.297
VI	World History (1500-1791 A.D.)	4.3.298

All Undergraduate Coures (4)

**B.A. HONOURS SCHOOL COURSE IN PUNJABI (PART - II) Course Code= E 4. 557
(SEMESTER-III)**

Paper	Subject	Code
XIII	English (Common for Punjabi, History and Political Science)	4.3.301
XIV	History (Punjab Da Itihas 1469-1849 A.D.)	4.3.302
XV	Samaj Vigyan	4.3.303
XVI	Punjabi Viyakaran	4.3.304
XVII	Punjabi Natak	4.3.305
XVIII	Punjabi Vartak	4.3.306

All Undergraduate Courses (4)

B.A. HONOURS SCHOOL COURSE IN DANCE (PART - II) Course Code= **A 4. 558**

(SEMESTER-III)

Paper	Subject	Code
I	Kathak (Theory)	4.3.311
II	Music Vocal (Theory)	4.3.312
IV	Tabla (Common With Gurmat Sangeet & Dance)	4.3.313
V	Punjabi (Common for History, Political Science, English, Dance & Gurmat Sangeet)	4.3.335
V	Punjab History and Culture (Common for History, Political Science, English, Dance & Gurmat Sangeet)	4.3.336
VI	English (Communication Skill (Common With Dance & Gurmat Sangeet)	4.3.316

All Undergraduate Courses (4)

B.A. HONOURS SCHOOL COURSE IN ENGLISH (PART - II) Course Code= **E 4. 559**

(SEMESTER-III)

Paper	Subject	Code
XIII	Romantic Poetry	4.3.331
XIV	Romantic Novel	4.3.332
XV	Victorian Poetry	4.3.333
XVI	Victorian Novel	4.3.334
XVII	Punjabi (Common for History, Political Science, English, Dance & Gurmat Sangeet)	4.3.335
XVII	Punjab History & Culture (1000-1606 A.D.) (Common for History, Political Science, English , Dance & Gurmat Sangeet)	4.3.336
XVIII	Philosophy	4.3.337

All Undergraduate Coures (4)

B.A. HONOURS SCHOOL COURSE IN POLITICAL SCIENCE (PART - II) Course Code= J 4. 560

(SEMESTER-III)

Paper	Subject	Code
I	Punjabi (Common for History, Political Science, English, Dance & Gurmat Sangeet)	4.3.335
I	Punjab History and Culture (1000 to 1606 A.D.) (Common for History, Political Science, English , Dance & Gurmat Sangeet)	4.3.336
II	English (Common for Punjabi, History and Political Science)	4.3.301
III	Western Political Thought-I	4.3.344
IV	Public Administration-I	4.3.345
V	Party System and Political Parties in India-I	4.3.346
VI	Opt. (i) History of Punjab (1901-1947)	4.3.347
VI	Opt. (ii) Principles of Political Sociology-I	4.3.348

All Undergraduate Courses (4)

B.A. HONOURS SCHOOL COURSE IN GURMAT SANGEET (PART - II) Course Code= A 4. 561

(SEMESTER-III)

Paper	Subject	Code
I	Gurmat Sangeet	4.3.351
III	Music Instrumental	4.3.352
III	Tabla (Common With Dance & Gurmat Sangeet)	4.3.313
IV	Gurmat Studies (Theory)	4.3.354
V	Punjabi (Common for History, Political Science, English, Dance & Gurmat Sangeet)	4.3.335
V	Punjab History & Culture (1000-1606 A.D.) (Common for History, Political Science, English , Dance & Gurmat Sangeet)	4.3.336
VI	English (Communication Skill (Common With Dance & Gurmat Sangeet)	4.3.316

All Undergraduate Coures (4)

B.Sc. (COMPUTER SCIENCE, STATISTICS AND MATHEMATICS) PART-II Course Code= i 4. 562

(SEMESTER-III)

Paper	Subject	Code
CSM-231	General English (Communication Skills)	4.3.361
CSM-232	Advanced Calculus	4.3.362
CSM-233	Differential Equations	4.3.363
CSM-234	Applied Statistics	4.3.364
CSM-235	Statistical Inference I	4.3.365
CSM-237	Information System Analysis & Design	4.3.366
CSM-238	Data Base Management System	4.3.367
	Qualifying Punjabi	4.3.368
	Punjab History and Culture (SP. Paper in Lieu of Punjabi)	4.3.369

All Undergraduate Courses (4)

BACHELOR OF BUSINESS ADMINISTRATION (BBA) / MBA (FIVE YEARS)

INTEGRATED COURSE(COMMON) PART-I(SEMESTER-III) Course Code= B 4. 563

Paper	Subject	Code
BBA 301	Principles of Human Resource Management	4.3.371
BBA 302	Business Accounting	4.3.372
BBA 303	Principles of Marketing Management	4.3.373
BBA 104	Business Laws	4.3.374

All Undergraduate Courses (4)

BACHELOR OF LAWS (FIVE YEAR COURSE) Course Code= **F 4. 564**

PART-II (SEMESTER-III)

Paper	Subject	Code
I	Economics-I	4.3.381
II	History-I	4.3.382
III	Indian Constitutional Law-I	4.3.383
IV	Family Law-I	4.3.384
V	Law and Poverty	4.3.385
	Environmental Studies	4.3.386
III(i)	Punjabi-I	4.3.387
III(ii)	Punjab History & Culture-I	4.3.388

All Undergraduate Courses (4)

BACHELOR OF LAWS (THREE YEAR COURSE) Course Code= F 4. 565

PART-II (SEMESTER-III)

Paper	Subject	Code
I	Law of Crimes-I	4.3.391
II	Property Law-I	4.3.392
III	Labour Law-I	4.3.393
IV	(a) Direct Taxation-I	4.3.394
IV	(b) Business Law (Partnership, Negotiable Instruments and Arbitration)	4.3.395
IV	(c) Conflict of Laws	4.3.396
V	(a) Administrative Law	4.3.397
V	(b) Public International Law-II	4.3.398
V	(c) Election Law	4.3.399
II	Labour and Industrial Law-I	4.3.400

All Undergraduate Courses (4)

BACHELOR OF PHARMACY

Course Code= H 4. 566

(SEMESTER-III)

Paper	Subject	Code
3001	Pharmaceutics-III (Physical Pharmaceutics)	4.3.401
3002	Organic and Heterocyclic Chemistry	4.3.402
3003	Biochemistry	4.3.403
3004	Pathology	4.3.404
	Punjabi	4.3.405

All Undergraduate Coures (4)

B.SC. HONOURS SCHOOL COURSE IN ECONOMICS, PART-II Course Code= **J 4. 587**

(FOURTH SEMESTER)

Paper	Subject	Code
Eco-401	Mathematics-IV	4.4.431
Eco-402	Industrial Organisation	4.4.432
Eco-403	Economics of Agriculture	4.4.433
Eco-404	Public Economics-II	4.4.434
Eco-405	Economics of Labour	4.4.435
Eco-406	Introduction to Information System	4.4.436
	Environmental Studies	4.4.437

All Undergraduate Courses (4)

B.A. (HONOURS SCHOOL COURSE IN HISTORY) Course Code= J 4. 588

PART-II (FOURTH SEMESTER)

Paper	Subject	Code
I	Punjabi (Common for English, History Political Science, Dance and Gurmat Sangeet)	4.4.441
I	Punjab History and Culture 1606-1849 A.D. (Common for English, History Political Science, Dance and Gurmat Sangeet)	4.4.442
II	English (Common for Punjabi, History and Political Science)	4.4.443
III	Political History of Medieval India (1526-1707 A.D.)	4.4.444
IV	Opt. i) Social, Cultural and Economic History of India (1000-1707 A.D)	4.4.445
IV	Opt. ii) Political Science	4.4.446
V	History of Punjab (1799-1857 A.D.)	4.4.447
VI	World History (1792-1917 A.D.)	4.4.448
	Environment Studies	4.4.449

All Undergraduate Coures (4)

B.A. (HONOURS SCHOOLCOURSE IN PUNJABI) Course Code= E 4. 589

PART-II (FOURTH SEMESTER)

Paper	Subject	Code
XIX	English (Common for Punjabi, History, Political Science)	4.4.451
XX	Itihas (Bharat Da Itihas 1764-1947 ਈਸਵੀ)	4.4.452
XXI	Samaj Vigyan	4.4.453
XXII	Punjabi Viyakaran	4.4.454
XXIII	Punjabi Noval	4.4.455
XXIV	Sanskrit Bhasha Ate Sahit	4.4.456
	Environment Studies	4.4.457

All Undergraduate Courses (4)

B.A. (HONOURS) SCHOOL COURSE IN DANCE Course Code= **A 4. 590**

PART-II (FOURTH SEMESTER)

Paper	Subject	Code
I	Kathak	4.4.461
III	Music (Vocal)	4.4.462
IV	Tabla (Common With Dance and Gurmat Sangeet	4.4.463
V	Punjabi (Common for English, History Political Science, Dance and Gurmat Sangeet)	4.4.464
V	Punjab History and Culture (Common for English, History Political Science, Dance and Gurmat Sangeet)	4.4.465
VI	English (Common With Dance and Gurmat Sangeet)	4.4.466
	Environment Studies	4.4.467

All Undergraduate Courses (4)

B.A. (HONOURS SCHOOL COURSE IN ENGLISH) Course Code= E 4. 591

PART-II (FOURTH SEMESTER)

Paper	Subject	Code
XIX	Indian English Poetry	4.4.471
XX	Indian English Novel	4.4.472
XXI	Major Forms and Movements	4.4.473
XXII	20th Century Drama	4.4.474
XXIII	Punjabi (Common for English, History Political Science, Dance and Gurmat Sangeet)	4.4.475
XXIII	Punjab History and Culture : 1606-1849 A.D. (Common for English, History Political Science, Dance and Gurmat Sangeet)	4.4.476
XXIV	Philosophy	4.4.477
	Environment Studies	4.4.478

All Undergraduate Courses (4)

B.A. (HONOURS SCHOOL COURSE IN POLITICAL SCIENCE) Course Code= J 4. 592

PART-II (FOURTH SEMESTER)

Paper	Subject	Code
I	Punjabi (Common With English, History Political Science, Dance and Gurmat Sangeet)	4.4.481
I	Punjab History and Culture (Common With English, History Political Science, Dance and Gurmat Sangeet)	4.4.482
II	English (Common With Punjabi, History and Political Science)	4.4.483
III	Western Political Thought-II	4.4.484
IV	Public Administration-II	4.4.485
V	Party System and Political Parties in India-II	4.4.486
VI	Opt. i) History of Modern World 1900-1947	4.4.487
VI	Opt. ii) Principles of Political Sociology -II	4.4.488
	Environment Studies	4.4.489

All Undergraduate Courses (4)

B.A. (HONOURS SCHOOL COURSE IN GURMAT SANGEET) Course Code= A 4. 593

PART-II (FOURTH SEMESTER)

Paper	Subject	Code
I	Gurmat Sangeet	4.4.491
III	Tabla (Common With Gurmat Sangeet and Dance	4.4.492
IV	Gurmat Studies	4.4.493
V	Punjabi (Common With English, History Political Science, Dance and Gurmat Sangeet)	4.4.494
V	Punjab History and Culture (Common With English, History Political Science, Dance and Gurmat Sangeet)	4.4.495
VI	English (Common With Dance and Gurmat Sangeet)	4.4.496
	Environment Studies	4.4.497

All Undergraduate Courses (4)

B.SC. (COMPUTER SCIENCE, STATISTICS AND MATHEMATICS) Course Code= i 4. 594

PART-II (FOURTH SEMESTER)

Paper	Subject	Code
CSM 241	General English (communication Skills)	4.4.501
CSM 242	Real Analysis	4.4.502
CSM 243	Topics in Analysis	4.4.503
CSM 244	Industrial Statistics	4.4.504
CSM 245	Statistical Inference II	4.4.505
CSM 247	Operating Systems	4.4.506
CSM 248	Web Technology	4.4.507
	Environment Studies	4.4.508

All Undergraduate Courses (4)

**MBA (FIVE YEARS) INTEGRATED COURSE COMMON WITH
BACHELOR OF BUSINESS ADMINISTRATION (BBA)**

PART-II (FOURTH SEMESTER) Course Code= B 3.595

Paper	Subject	Code
4831	Financial Management	3.4.511
	<u>Marketing Management</u>	
4832	Retailing Management	3.4.512
4833	Advertisement and Sales Management	3.4.513
4834	Marketing of Services	3.4.514
	<u>Human Resource Management</u>	
4835	Career Planning and Management	3.4.515
4836	Training and Development	3.4.516
4837	Management of Change	3.4.517
	<u>Finance</u>	
4838	Cost and Management Accounting	3.4.518
4839	Financial Instruments and Services	3.4.519
4840	Income Tax Law and Practice	3.4.520

	<u>Information Technology</u>	
4841	System Analysis and Design	3.4.521
4842	Decision Support Systems	3.4.522
4843	Computer Graphics	3.4.523
	<u>Event Management</u>	
4844	Event Planning and Management	3.4.524
4845	Financial Management of Events	3.4.525
4846	Event Creativity and Innovation	3.4.526
	<u>Media Management</u>	
4847	Principles of Mass Communication	3.4.527
4848	Public Relations Management	3.4.528
4849	Media Planning	3.4.529
	Environment Studies	3.4.530

All Undergraduate Courses (4)

BACHELOR OF LAWS, PART-II (FIVE YEARS COURSE) Course Code= F 4.596

(FOURTH SEMESTER)

Paper	Subject	Code
I	Economics-II	4.4.531
II	History-II	4.4.532
III	Indian Constitutional Law-II	4.4.533
IV	Family Law-II	4.4.534
V	Punjabi	4.4.535
	OR	
V	Punjab History and Culture	4.4.536
	Environment Studies	4.4.537

All Undergraduate Courses (4)

BACHELOR OF LAWS, PART-II (THREE YEARS COURSE) Course Code= F 4.597

(FOURTH SEMESTER)

Paper	Subject	Code
I	Law of Crimes-II (including Prevention of Corruption Act)	4.4.541
II	Law of Property-II and Easement	4.4.542
III	Company Law	4.4.543
	<u>Optional Papers</u>	
IV	(a) Law Relating to Co-operative and Cooperative Societies Registration Act	4.4.544
IV	(b) Direct Taxation-II	4.4.545
IV	(c) Law Relating to Local Bodies	4.4.546
V	(a) Labour Laws-II	4.4.547
V	(b) Law of Motor Vehicles	4.4.548
V	(c) Law of Equity and Trusts	4.4.549
	Environmental Studies	4.4.550

All Undergraduate Courses (4)

B. PHARMACY Course Code= H 4.598

(FOURTH SEMESTER)

Paper	Subject	Code
4001	Pharmaceutics-IV (Cosmeticology)	4.4.561
4002	Pharmacology-I	4.4.562
4003	Pharmacognosy and Natural Products-I	4.4.563
4004	Microbiology and Immunology	4.4.564
	Environmental Studies	4.4.565

All Undergraduate Courses (4)

B.Sc. HONS. SCHOOL COURSE IN ECONOMICS PART-III Course Code= J 4.619

(SEMESTER-V)

Paper	Subject	Code
ECO-501	Mathematics-V	4.5.591
ECO-502	Regional Economics	4.5.592
ECO-503	Development Economics-I	4.5.593
ECO-504	Environmental Economics	4.5.594
ECO-505	Comparative Economic System	4.5.595
ECO-506	Economics History of India	4.5.596

All Undergraduate Courses (4)

B.A. HONOURS SCHOOL COURSE IN HISTORY (PART - III) Course Code= J 4.620

(SEMESTER-V)

Paper	Subject	Code
I	Punjabi (Common for History, Political Science, English, Dance & Gurmat Sangeet)	4.5.637
I	Punjab History and Culture (1849 - 1909) (Common for History, Political Science, English, Dance & Gurmat Sangeet)	4.5.638
II	English (Common for History, Political Science & Punjabi)	4.5.611
III	i) Political, Economic and Social History of Modern India 1707 - 1857	4.5.604
III	ii) Political Science	4.5.605
IV	National Movement & the Constitutional Development of India : 1885 - 1935	4.5.606
V	History of Punjab 1858 - 1920	4.5.607
VI	World History (1918 - 1945)	4.5.608

All Undergraduate Courses (4)

B.A. HONOURS SCHOOL COURSE IN PUNJABI (PART - III) Course Code= E 4.621

(SEMESTER-V)

Paper	Subject	Code
XXV	ਅੰਗਰੇਜ਼ੀ (Common for Punjabi & Dance)	4.5.611
XXVI	ਇਤਿਹਾਸ	4.5.612
XXVII	ਸਮਾਜ ਵਿਗਿਆਨ	4.5.613
XXVIII	ਮੌਧਕਾਲੀ ਬਿਰਤਾਂਤਕ ਕਾਵਿ	4.5.614
XXIX	ਗੁਰਮਤਿ ਕਾਵਿ	4.5.615
XXX	ਪੰਜਾਬੀ ਲੋਕਧਾਰਾ ਅਤੇ ਸਭਿਆਚਾਰ	4.5.616

All Undergraduate Courses (4)

B.A. HONOURS SCHOOL COURSE IN DANCE (PART - III) Course Code= **A 4.622**

(SEMESTER- V)

Paper	Subject	Code
I	Kathak (Theory)	4.5.611
III	Music Vocal (Theory)	4.5.612
IV	Tabla (Common With Gurmar Sangeet & Dance)	4.5.613
V	Punjabi (Common for History, Political Science, English , Dance & Gurmat Sangeet)	4.5.637
V	Punjab History and Culture (Common for History, Political Science, English , Dance & Gurmat Sangeet)	4.5.638
VI	English (Communication Skill (Common With Gurmar Sangeet & Dance)	4.5.616

All Undergraduate Courses (4)

B.A. HONOURS SCHOOL COURSE IN ENGLISH (PART - III) Course Code= E 4.623

(SEMESTER-V)

Paper	Subject	Code
XXV	Opt. i) Modern British Fiction	4.5.631
XXV	Opt. ii) Women Novelists	4.5.632
XXVI	Modern Drama	4.5.633
XXVII	Opt. i) American Poetry	4.5.634
XXVII	Opt. ii) European Novel	4.5.635
XXVIII	Literary Criticism	4.5.636
XXIX	Punjabi (Common for History, Political Science, English, Dance & Gurmat Sangeet)	4.5.637
XXIX	Punjab History and Culture (1849 - 1909) (Common for History, Political Science, English , Dance & Gurmat Sangeet)	4.5.638
XXX	Psychology	4.5.639

All Undergraduate Courses (4)

B.A. HONOURS SCHOOL COURSE IN POLITICAL SCIENCE (PART - III) Course Code= J 4.624

(SEMESTER-V)

Paper	Subject	Code
I	Punjabi (Common for History, Political Science, English , Dance & Gurmat Sangeet)	4.5.637
I	Punjab History and Culture (1849 to 1966) (Common for History, Political Science, English , Dance & Gurmat Sangeet)	4.5.638
II	English (Common for History, Political Science & Punjabi)	4.5.611
III	i) Political Philosophy of M.K. Gandhi and Ram Manohar Lohia	4.5.644
III	ii) Political Economic and Social History of Modern India (1707-1857)	4.5.645
IV	Constitution of UK and USA	4.5.646
V	International Politics & Institutions-I	4.5.647
VI	State Politics with Special Reference to Punjab-I	4.5.648

All Undergraduate Coures (4)

B.A. HONOURS SCHOOL COURSE IN GURMAT SANGEET (PART - III) Course Code= A 4.625 (SEMESTER-V)

Paper	Subject	Code
I	Gurmat Sangeet	4.5.651
III	Music Instrumental	4.5.652
IV	Tabla (Common With Dance & Gurmat Sangeet)	4.5.613
	Gurmat Studies (Theory)	4.5.654
IV	Punjabi (Common for History, Political Science, English, Dance & Gurmat Sangeet)	4.5.637
V	Punjab History and Culture (1849 - 1909) (Common for History, Political Science, English , Dance & Gurmat Sangeet)	4.5.638
	English (Communication Skill (Common With Dance & Gurmat Sangeet)	4.5.616

All Undergraduate Coures (4)

B.Sc. (COMPUTER SCIENCE, STATISTICS, MATHEMATICS) Course Code= i 4.626

PART-III (SEMESTER-V)

Paper	Subject	Code
CSM 351	Abstract Algebra	4.5.661
CSM 352	Discrete Mathematics	4.5.662
CSM 353	Computer Oriented Numerical Methods	4.5.663
CSM 354	Sample Surveys	4.5.664
CSM 356	Computer Networks and Data Communication	4.5.665
CSM 357	Visual Programming	4.5.666
	Qualifying Punjabi	4.5.368
	Punjab History and Culture (SP. Paper in Lieu of Punjabi)	4.5.369

All Undergraduate Courses (4)

BACHELOR OF BUSINESS ADMINISTRATION (BBA) MBA (FIVE YEARS) INTEGRATED

COURSE(COMMON) PART-I (SEMESTER V) Course Code= B 4.627

Paper	Subject	Code
BBA 501	Business Research Methods	4.5.671
	<u>Marketing Management</u>	
BBA 504	Export Marketing	4.5.672
BBA 505	Rural Marketing	4.5.673
BBA 506	Brand & Product Management	4.5.674
	<u>Human Resources Management</u>	
BBA 507	Interpersonal Skills in Management	4.5.675
BBA 508	Management of Industrial Relations	4.5.676
BBA 509	Psychological Testing	4.5.677
	<u>Finance</u>	
BBA 510	Stock Market Operations	4.5.678
BBA 511	Insurance Management	4.5.679
BBA 512	Investment Management	4.5.680
	<u>Information Technology</u>	

BBA 513	Data base Management Systems	4.5.681
BBA 514	WEB Designing	4.5.682
BBA 515	Telecommunications for Business	4.5.683
	<u>Event Management</u>	
BBA 516	Event Design & Sponsorship	4.5.684
BBA 517	Event Operations and Logistics	4.5.685
BBA 518	Event Proposal and Marketing	4.5.686
	<u>Media Management</u>	
BBA 519	Corporate Communication	4.5.687
BBA 520	New Media Technology	4.5.688
BBA 521	Development Communication	4.5.689
	Environmental Studies	4.5.690

All Undergraduate Courses (4)

BACHELOR OF LAWS (FIVE YEAR COURSE) Course Code= F 4.628

PART-III (SEMESTER-V)

Paper	Subject	Code
I	Jurisprudence-I	4.5.691
II	Law of Crimes-I	4.5.692
III	Law of Property-I	4.5.693
IV	Administrative Law	4.5.694
V	Public International Law	4.5.695

All Undergraduate Courses (4)

BACHELOR OF LAWS (THREE YEAR COURSE) Course Code= F 4.629

PART-III (SEMESTER-V)

Paper	Subject	Code
I	Code of Civil Procedure 1908 - I	4.5.701
II	Law of Evidence	4.5.702
III	Code of Criminal Procedure 1973 - I	4.5.703
IV	Land Laws	4.5.704
V	(a) Law of Limitations, Specific Relief and Registration	4.5.705
V	(b) Criminology & Penology	4.5.706
V	(c) Law and Medicine	4.5.707
V	(d) Rent Law	4.5.708
V	(e) International Trade Law	4.5.709

All Undergraduate Coures (4)

BACHELOR OF PHARMACY Course Code= H 4.630

(SEMESTER-V)

Paper	Subject	Code
5001	Pharmaceutics-V (Biological Pharmacy)	4.5.711
5002	Pharmaceutical Chemistry-II (Pharmaceutical Analysis-II)	4.5.712
5003	Pharmacognosy and Natural Products-II	4.5.713
5004	Industrial Management and Pharmaceutical Marketing	4.5.714

All Undergraduate Courses (4)

B.Sc. (Mathematics, Computer Applications and Management) Course Code= i 4.631

PART-I (SEMESTER-I)

Paper	Subject	Code
MCM-101	Punjabi	4.1.3701
MCM-101	Punjab History & Culture (Special paper in lieu of Punjabi)	4.1.3702
MCM-102	Calculus	4.1.3703
MCM-103	Linear Algebra	4.1.3704
MCM-104	Business Economics	4.1.3705
MCM-105	Principles and Practices of management	4.1.3706
MCM-106	Introduction to Information Technology	4.1.3707
MCM-107	Computer Programming Using 'C'	4.1.3708

All Undergraduate Courses (4)

B.SC. HONOURS SCHOOL COURSE IN ECONOMICS, PART-III Course Code= J 4.651

(SIXTH SEMESTER)

Paper	Subject	Code
Eco-601	Mathematics-VI	4.6.741
Eco-602	Punjab Economy	4.6.742
Eco-603	Development Economics-II	4.6.743
Eco-604	Current Issues in Global Economy	4.6.744
Eco-605	Business Finance in India	4.6.745
Eco-606	Current Issues in Indian Economy	4.6.746

All Undergraduate Courses (4)

B.A. (HONOURS SCHOOL COURSE IN HISTORY) Course Code= J 4.652

PART-III (SIXTH SEMESTER)

Paper	Subject	Code
I	Punjabi (Common With English, History, Political Science, Dance and Gurmat Sangeet)	4.6.751
I	Punjab History and Culture (Common With English, History, Political Science, Dance and Gurmat Sangeet)	4.6.752
II	English (Common for Punjabi , History and Political Science)	4.6.753
III(i)	Economic and Social History of Modern India	4.6.754
III(ii)	Political Science	4.6.755
IV	National Movement and the Constitutional Development of India : 1935-1950	4.6.756
V	History of Punjab : 1920-1966	4.6.757
VI	World History : 1929-1949	4.6.758

All Undergraduate Courses (4)

B.A. (HONOURS SCHOOLCOURSE IN PUNJABI) Course Code= E 4.653

PART-III (SIXTH SEMESTER)

Paper	Subject	Code
31	English (Common for Punjabi , History and Political Science)	4.6.761
32	Itihas	4.6.762
33	Samaj Vigyan	4.6.763
34	Parvasi Te Pakistani Punjabi Sahit	4.6.764
35	Sufi Kav	4.6.765
36	Computer Ate Punjabi Bhasha	4.6.766

All Undergraduate Courses (4)

B.A. (HONOURS) SCHOOL COURSE IN DANCE Course Code= A 4.654

PART-III (SIXTH SEMESTER)

Paper	Subject	Code
I	Kathak	4.6.771
III	Music (Vocal)	4.6.772
IV	Tabla (Common With Dance and Gurmat Sangeet)	4.6.773
V	Punjabi (Common With English, History, Political Science, Dance and Gurmat Sangeet)	4.6.774
V	Punjab History and Culture (Common With English, History, Political Science, Dance and Gurmat Sangeet)	4.6.775
VI	English (Common With Dance and Gurmat Sangeet)	4.6.776

All Undergraduate Courses (4)

B.A. (HONOURS SCHOOL COURSE IN ENGLISH) Course Code= E 4.655

PART-III (SIXTH SEMESTER)

Paper	Subject	Code
XXXI(i)	20th Century Fiction	4.6.781
XXXI(ii)	20th Century Women's Fiction	4.6.782
XXXII	Modern English Poetry	4.6.783
XXXII(i)	20th Century Drama	4.6.784
XXXII(ii)	20th Century Indian English Literature	4.6.785
XXXIV	Literary Criticism	4.6.786
XXXV	Punjabi (Common With English, History, Political Science, Dance and Gurmat Sangeet)	4.6.787
XXXV	Punjab History and Culture (Common With English, History, Political Science, Dance and Gurmat Sangeet)	4.6.788
XXXVI	Psychology	4.6.789

All Undergraduate Courses (4)

B.A. (HONOURS SCHOOL COURSE IN POLITICAL SCIENCE) Course Code= J 4.656

PART-III (SIXTH SEMESTER)

Paper	Subject	Code
I	Punjabi (Common With English, History, Political Science, Dance and Gurmat Sangeet)	4.6.791
I	Punjab History and Culture 1849-1966 A.D. (Common for History, Political Science, English and Dance)	4.6.792
II	English (Common for Punjabi , History and Political Science)	4.6.793
III (i)	Political Philosophy f Karl Marx, Lenin,	4.6.794
III (ii)	Political, Economic and Social History of Modern Indian 1858-1919	4.6.795
IV	Constitution of Switzerland and China	4.6.796
V	International Politics & Institutions-II	4.6.797
VI	State Politics with Special reference to Punjab-II	4.6.798

All Undergraduate Courses (4)

B.SC. (COMPUTER SCIENCE, STATISTICS AND MATHEMATICS) Course Code= i 4.658

PART-III (SIXTH SEMESTER)

Paper	Subject	Code
CSM 361	Mechanics	4.6.811
CSM 362	Linear Algebra	4.6.812
CSM 363	Linear Programming	4.6.813
CSM 364	Design and analysis of experiments	4.6.814
CSM 366	Oracle	4.6.815
CSM 367	Software Engineering	4.6.816

All Undergraduate Courses (4)

BACHELOR OF LAWS, PART-III (FIVE YEARS COURSE) Course Code= F 4.660

(SIXTH SEMESTER)

Paper	Subject	Code
I	Jurisprudence-II	4.6.841
II	Law of Crimes-II	4.6.842
III	Law of Property-II & Law of Easement	4.6.843
IV	Environment Law including Protection of Wild Life	4.6.844
V	a) Military Law	4.6.845
V	b) International Organisations	4.6.846

All Undergraduate Courses (4)

BACHELOR OF LAWS, PART-III (THREE YEARS COURSE) Course Code= F 4.661

(SIXTH SEMESTER)

Paper	Subject	Code
I	Code of Civil Procedure 1908-II (Including Pleading and Drafting)	4.6.851
II	Code of Criminal Procedure 1973-II (Including Juvenile Justice (Care and Protection of Childeran Act and Probation of Offenders Act.)	4.6.852
IV	(a) Service Law	4.6.853
IV	(b) Environment Law Including Protection of Wild Life	4.6.854
IV	(c) Economic and Social Offences	4.6.855
V	(a) Central Excise & Sales Tax (Central Excise Act,1944)	4.6.856
V	(b) Law of Intellectual Property	4.6.857
V	(c) Interpretation of Statutes and General Clauses Act	4.6.858
V	(d) International Organisations	4.6.859

All Undergraduate Courses (4)

B. PHARMACY Course Code= H 4.662

(SIXTH SEMESTER)

Paper	Subject	Code
6001	Pharmaceutics-VI : Pharmaceutical Technology-I	4.6.861
6002	Pharmacology-II	4.6.862
6003	Pharmaceutical Chemistry-III (Medicinal Chemistry-I)	4.6.863
6004	Hospital Pharmacy	4.6.864

All Undergraduate Courses (4)

BACHELOR OF LAWS (FIVE YEAR COURSE) Course Code= F 4.683

PART-IV (SEMESTER-VII)

Paper	Subject	Code
I	Criminal Procedure-I	4.7.891
II	Law of Evidence-I	4.7.892
	<u>Group-I : Business & Financial laws Group</u>	
III	Business Law-I (Company Law)	4.7.893
IV	Taxation Laws	4.7.894
	<u>Group-II : Legal Practice Group</u>	
III	Socio-Economic Offences	4.7.895
IV	Interpretation of Statutes	4.7.896
	<u>Group-III : Human Rights & Policy Group</u>	
III	International Human Rights Law	4.7.897
IV	Societal Issues and Human Rights	4.7.898

All Undergraduate Courses (4

BACHELOR OF PHARMACY (SEMESTER-VII) Course Code= H 4.684

Paper	Subject	Code
7001	Pharmaceutics-VII (Pharmaceutical Technology-II)	4.7.931
7002	Pharmacology-III (Clinical Pharmacology and Clinical Pharmacy)	4.7.932
7003	Pharmaceutical Chemistry-IV (Medicinal Chemistry-II)	4.7.933
7004	Molecular Biology, Genetics and Biotechnology	4.7.934
7005	Forensic Pharmacy	4.7.935

All Undergraduate Courses (4)

BACHELOR OF LAWS, PART-IV (FIVE YEARS COURSE) Course Code= F 4.705

(SEMESTER-VIII)

Paper	Subject	Code
I	Criminal Procedure-II (Including Jevvenile Justice and Probation of Offenders Act)	4.8.961
II	Law of Limitation, Registration & Specific Relief	4.8.962
	Group-I : Business & Financial laws Group	
III	Business Law-II	4.8.963
IV	Intellectual Property Law	4.8.964
	Group-II : Legal Practice Group	
III	Law of Equity and Trust	4.8.965
IV	Industrial and Labour Laws	4.8.966
	Group-III : Human Rights & Policy Group	
III	Human Duties and Advocacy	4.8.967
IV	Science, Technology and Human Rights and Duties	4.8.968

All Undergraduate Courses (4)

B. PHARMACY

Course Code= **H 4.706**

(VIII SEMESTER)

Paper	Subject	Code
8001	Pharmaceutics-VIII (Biopharmaceutics and Pharmacokinetics)	4.8.971
8002	Pharmacology-IV (Community Pharmacy and Toxicology)	4.8.972
8003	Pharmaceutical Chemistry-IV (Pharmaceutical Analysis-III)	4.8.973
8004	Pharmacognosy and Natural Products-III	4.8.974

All Undergraduate Courses (4)

BACHELOR OF LAWS (FIVE YEAR COURSE) Course Code= F 4.727

PART-V (SEMESTER-IX)

Paper	Subject	Code
I	Code of Civil Procedure-I	4.9.1001
II	Pleading, Drafting and Professional Ethics	4.9.1002
	<u>Group-I : Business & Financial Laws Group</u>	
III	International Business Laws	4.9.1003
IV	Multi-Modal Transport Law	4.9.1004
	<u>Group-II : Legal Practice Group</u>	
III	Urban Land and Rent Control	4.9.1005
IV	Police, Prison Administration & The Law	4.9.1006
	<u>Group-III : Human Rights & Policy Group</u>	
III	International Humanitarian Law	4.9.1007
IV	Human Rights of Women and Child	4.9.1008

All Undergraduate Courses (4)

BACHELOR OF LAWS, PART-V (FIVE YEARS COURSE) Course Code= F 4.739

(TENTH SEMESTER)

Paper	Subject	Code
I	Civil Procedure-II	4.10.1031
II	Public Interest Lawyering, Legal Aid and Legal Services Authorities Act, 1987	4.10.1032
	<u>Group - I : Business & Financial Laws Group</u>	
III	Private International Law	4.10.1033
IV	Banking and Finance Law	4.10.1034
	<u>Group-II : Legal Practice Group</u>	
III	Criminology and Penology	4.10.1035
IV	Land Laws (including Land Acquisition Act)	4.10.1036
	<u>Group-III : Human Rights & Policy Group</u>	
III	Refugee Law	4.10.1037
IV	Human Rights of the Disadvantaged	4.10.1038

Post Graduate Diploma in Bioinformatics Course Code= G 5.740

(SEMESTER-I)

Paper	Subject	Code
PGDB-1	Introduction to Bioinformatics	5.1.3721
PGDB-2	Introduction to Biological Macromolecules	5.1.3722
PGDB-3	Basics Mathematics and Biostatistics	5.1.3723
PGDB-4	Basic Concepts in Computers and Programming	5.1.3724

Post MSC Diploma Course in Electronic T.V Engineering Course Code= 15.741

(SEMESTER-I)

Paper	Subject	Code
PMD-1.1	Electronics Communication System	5.1.3751
PMD-1.2	Television Electronics	5.1.3752
PMD-1.3	Electronics Instrumentation	5.1.3753
PMD-1.4	Programming in C	5.1.3754

Post BSC Diploma Course in Maintenance & Servicing of Electronics Instrumentation

Course Code= I 5.742

(SEMESTER-I)

Paper	Subject	Code
PMD-1.1	Electrical & Electronics Engineering Material and Components	5.1.3771
PMD-1.2	Analog Electronics	5.1.3772
PMD-1.3	Digital Electronics	5.1.3773
PMD-1.4	Electronics Communication	5.1.3774

BCA (Part-I) Course Code= 14.743

(SEMESTER-I)

Paper	Subject	Code
BCA-111	General English-I	4.1.3791
BCA-112	Punjabi (Compulsory)	4.1.3792
BCA-112	Punjab History and Culture (1000-1849 A.D)	4.1.3793
BCA-113	Fundamentals of Information Technology	4.1.3794
BCA-114	Programming Fundamentals Using C	4.1.3795
BCA-115	Office Automation and Productivity Tools	4.1.3796

P.G.D.C.A (Part-I)

Course Code= 14.744

(SEMESTER-I)

Paper	Subject	Code
PGDCA-101	Fundamentals of Information Technology	4.1.3811
PGDCA-102	Operating Systems	4.1.3812
PGDCA-103	Programming Fundamentals Through "C" Language	4.1.3813
PGDCA-104	Computer Organization and Architecture	4.1.3814

P.G. Diploma Course in Advance Web Technology (Part-I) Course Code= D.5.745

(SEMESTER-I)

Paper	Subject	Code
PGDAWT-1	Fundamentals of Information Technology & Operating System	5.1.3831
PGDAWT-2	Internet and Web Technology	5.1.3832
PGDAWT-3	ASP. NET	5.1.3833

M.COM (Honours School. Five Year Integrated Course)Part-I Course Code= B.3.746

(SEMESTER-I)

Paper	Subject	Code
MFY-1.1	Communication Skills and Personality Development	3.1.3851
MFY-102	Fundamentals of Accounting	3.1.3852
MFY-1.3	Fundamental of Commerce	3.1.3853
MFY-1.4	Business Mathematics	3.1.3854
MFY-1.5	Micro Economics	3.1.3855

M.B.A.(Industry Integrated Programme) PART-I (SEMESTER-I) Course Code= B 3.747

(SEMESTER-I)

Paper	Subject	Code
N1A	Managerial Economics	3.1.3871
N1B	Business Research Methods-I	3.1.3872
N1C	Organization Behaviour and Management	3.1.3873
N1D	Managerial Accounting and Control	3.1.3874
N1E	Computer Applications in Management	3.1.3875
N1F	Human Resource Management	3.1.3876
N1G	Business Environment-I	3.1.3877
N1H	Marketing Management	3.1.3878

MASTER OF BUSINESS ADMINISTRATION (MBA. TWO YEAR) PART- I (C.C.) (SEMESTER - I) Course Code= B
3.750

Paper	Subject	Code
101	Management Practices & Organizational Behaviour	3.1.3951
102	Managerial Economics	3.1.3952
104	Accounting for Management	3.1.3953
105	Business Environment	3.1.3954

MASTER OF BUSINESS ADMINISTRATION (MBA. TWO YEAR) PART- II (C.C.) (SEMESTER - III) Course Code=
B.3.751

Paper	Subject	Code
301	Project Management	3.3.3981
302	Management Information System & Decision Support Systems	3.3.3982
303	Business Ethics & Values	3.3.3983
	<u>Marketing Management</u>	
304	Advertising & Sales Management	3.3.3984
305	Marketing Research	3.3.3985
	<u>Human Resource Management</u>	
306	Management of Industrial Relations	3.3.3986
307	Human Resources Planning & Development	3.3.3987
	<u>Financial Management</u>	
308	Management of Financial Institutions	3.3.3988

309	Financial Services & Markets	3.3.3989
	<u>Operations Management</u>	
310	Production Planning & Control	3.3.3990
311	Inventory Management	3.3.3991
	<u>International Business</u>	
312	Multinational Financial Management	3.3.3992
313	International Marketing	3.3.3993
	<u>Retail Management</u>	
314	Management of Retail Organisation	3.3.3994
315	Retail Consumer Behavior	3.3.3995

M.B.A. (Global Business) PART-I (SEMESTER-I)

Course Code= B.3.752

Paper	Subject	Code
111	Accounting and Finance	3.1.4031
112	Foundations in Management Marketing and Law	3.1.4032
113	Economics and International Business	3.1.4033
114	Elementary Statistics Operations Management & MIS	3.1.4034

M.B.A. (Global Business) PART-II (SEMESTER-III)

Course Code= B.3.753

Paper	Subject	Code
231	Project Management	3.3.4061
	Marketing Management	
233	Advertising & Sales Management	3.3.4062
234	Marketing Research	3.3.4063
	Human Resources Management	
235	Management of Industrial Relations	3.3.4064
236	Human Resources Planning & Development	3.3.4065
	Financial Management	
237	Management of Financial Institutions	3.3.4066
238	Financial Services & Markets	3.3.4067
	Operations Management of Materials Management	
239	Production Planning & Control	3.3.4068

2310	Inventory Management	3.3.4069
	Information Technology	
2311	Database Management	3.3.4070
2312	Tele Communications for Business	3.3.4071
	International Business	
2313	Multinational Financial Management	3.3.4072
2314	International Marketing	3.3.4073
	Retail Management	
2315	Management of Retail organization	3.3.4074
2316	Retail Consumer Behaviour	3.3.4075

B. TECH.(TV, FILM PRODUCTION & MEDIA TECHNOLOGY)PART-ICourse Code= D 4.754**SEMESTER-I**

Paper	Subject	Code
I	Professional Photography	4.1.4101
II	Communication and Self Skills	4.1.4102
III	Introduction to Print Media	4.1.4103
IV	Basic Computer Applications	4.1.4104
	Environmental Studies	4.1.4105
	Punjabi	4.1.4106

SEMESTER-III

Paper	Subject	Code
IX	Production Management	4.3.4171
X	Motion Picture Photography	4.3.4172
XI	New media Technology	4.3.4173
XII	Script Writing	4.3.4174

UNIVERSITY COLLEGE OF ENGINEERING
COMPUTER ENGINEERING (CE)PART-I SEMESTER-I

Course Code= D 3. 756

Paper	Subject	Code
MCE-201	Network Security	3.1.4201
MCE-218	Advanced Computer Graphics	3.1.4202
MCE-101	Computer Network Technologies	3.1.4203
MCE-104	Software Engineering Concepts and Methodologies	3.1.4204
MCE-105	Advanced Database Systems	3.1.4205
MCE-106	Research Methodology	3.1.4506
MCE-215	Desing and Analysis of Advanced Algorithms	3.1.4207

UNIVERSITY COLLEGE OF ENGINEERING
COMPUTER ENGINEERING (CE)PART-II SEMESTER-III

Course Code= D 3. 757

Paper	Subject	Code
MCE-214	Principals of Computer Graphics	3.3.4301
MCE-205	Advanced Software Engineering	3.3.4302
MCE-106	Parallel Computing	3.3.4303
MCE-103	Data Structure-Algorithms and Applications	3.3.4304
MCE-105	Advanced Database Systems	3.3.4205
MCE-106	Research Methodology	3.3.4506
MCE-219	Grid Computing	3.3.4305
MCE-215	Desing and Analysis of Advanced Algorithms	3.3.4207

UNIVERSITY COLLEGE OF ENGINEERING**MECHANICAL ENGINEERING (ME)PART-I SEMESTER-I Course Code= D3.758**

Paper	Subject	Code
MMR-101	Materials Technology	3.1.4371
MME-102	Computer Aided Design & Manufacturing	3.1.4372
MMR-215	Foundry Technology	3.1.4373
MME-206	Mechatronics	3.1.4374
MMR-105	Welding Technology	3.1.4375
MMR-217	Operations Research	3.1.4376

UNIVERSITY COLLEGE OF ENGINEERING**MECHANICAL ENGINEERING (ME)PART-II SEMESTER-III Course Code= D 3. 759**

Paper	Subject	Code
MME-101	Advanced Engg. Mathematics	3.3.4431
MME-105	Product Design and Development	3.3.4432
MME-206	Mechatronics & Automation	3.3.4433
MME-208	Foundry Technology	3.3.4434
MMR-104	Industrial Automation & Robotics	3.3.4435
MMR-106	Research Methodology	3.3.4506
MMR-217	Operations Research	3.3.4376
MMR-201	Computer Aided Manufacturing	3.3.4437
MMP-102	Computer Aided Design & Manufacturing	3.3.4438

UNIVERSITY COLLEGE OF ENGINEERING

ELECTRONICS AND COMMUNICATION ENGINEERING (ECE)PART-I SEMESTER-I
Course Code= D 3. 760

Paper	Subject	Code
MEC-106	Digital Signal Processing & Applications	3.1.4501
MEC-102	Optical Communications System	3.1.4502
MEC-210	Nano Electronics Devices Engineering	3.1.4503
MEC-215	Advanced Digital System Design	3.1.4504
MEC-104	Micro Controllers and Embedded Systems	3.1.4505
MEC-106	Research Methodology	3.1.4506

UNIVERSITY COLLEGE OF ENGINEERING

ELECTRONICS AND COMMUNICATION ENGINEERING (ECE)PART-II SEMESTER-III

Course Code= D 3. 761

Paper	Subject	Code
MEC-106	Digital Signal Processing & Applications	3.3.4571
MEC-105	Microcontroller & Embedded Systems	3.3.4572
MEC-210	Nano Electronics Devices Engineering	3.3.4573
MEC-214	Microelectronics Technology	3.3.4574
MEC-106	Research Methodology	3.3.4506
MEC-202	Digital Image Processing & Analysis	3.3.4575
MEC-205	Semi Conductor Devices and Modeling	3.3.4576

YADAVINDRA COLLEGE OF ENGINEERING,
PUNJABI UNIVERSITY GURU KASHI CAMPUS, TALWANDI
SABO M.TECH. (ECE.) (FIRST SEMESTER) (REGULAR & Part Time)
Course Code= D 3. 762

Paper	Subject	Code
MEC-214	Micro-electronics Technology	3.1.4631
		3.1.4632
MEC-105	Advanced Digital Signal Processing	
		3.1.4633
MEC-213	Computer System Architecture	
		3.1.4634
MEC-222	Data and Computer Communication Network	
		3.1.4635
MEC-216	Advanced Microprocessor and Interfacing	
		3.1.4636
MEC-103	VLSI Design	
		3.1.4637
MEC-205	Semiconductor Devices and Modeling	
		3.1.4638
MEC-216	Advanced Microprocessor and Interfacing	
		3.1.4639
MEC-101	Wireless & Mobile Communication	
		3.1.4640
MEC-106	Research Methodology	
		3.1.4641
MEC-214	Microelectronics Technology	

YADAVINDRA COLLEGE OF ENGINEERING,
PUNJABI UNIVERSITY GURU KASHI CAMPUS, TALWANDI
SABO M.TECH. (ECE.) (THIRD SEMESTER) (REGULAR & Part Time)
Course Code= D 3. 763

Paper	Subject	Code
MEC-213	Computer System Architecture	3.3.4711
MEC-216	Advanced Microprocessor and Interfacing	3.3.4712
MEC-102	Data and Computer Communication Network	3.3.4713
MEC-104	VLSI Design	3.3.4636
MEC-216	Advanced Microprocessor and Interfacing	3.3.4715
MEC-205	Semiconductor Devices and Modeling	3.3.4716
MEC-101	Wireless & Mobile Communication	3.3.4639
MEC-106	Research Methodology	3.3.4640
MEC-214	Microelectronics Technology	3.3.4641

YADAVINDRA COLLEGE OF ENGINEERING,

**PUNJABI UNIVERSITY GURU KASHI CAMPUS, TALWANDI
SABO M.TECH. (ECE.) (FIFTH SEMESTER) (Part Time)**

Course Code= D 3. 764

Paper	Subject	Code
MEC-216	Advanced Microprocessor and Interfacing	3.5.4771
MEC-205	Semiconductor Devices and Modeling	3.5.4772
MEC-213	Computer System Architecture	3.5.4633
MEC-214	Microelectronics Technology	3.5.4641

YADAVINDRA COLLEGE OF ENGINEERING,

**PUNJABI UNIVERSITY GURU KASHI CAMPUS, TALWANDI
SABO M.TECH. (ME.) (FIRST SEMESTER) (Part Time)**

Course Code= D 3. 765

Paper	Subject	Code
MMP-215	Foundary Technology (3.5) Credits	3.1.4801
MMP-203	Computer Aided Process Planning (3.5) Credits	3.1.4802
MMP-105	Welding Technology (3.5) Credits	3.1.4803
MMR-213	Product Design and Development	3.1.4804
MMR-217	Operation Research	3.1.4805
MMR-101	Materials Technology	3.1.4806
MMR-104	Industrial Automation & Robotics	3.1.4807
MMR-206	Mechatronics	3.1.4808

YADAVINDRA COLLEGE OF ENGINEERING,

**PUNJABI UNIVERSITY GURU KASHI CAMPUS, TALWANDI
SABO M.TECH. (ME.) (THIRD SEMESTER) (Part Time)**

Course Code= D 3. 766

Paper	Subject	Code
MME-208	Foundary Technology (3.5) Credits	3.3.4871
MME-212	Computer Aided Process Planning (3.5) Credits	3.3.4872
MME-205	Computer Aided Macline Design (3.5) Credits	3.3.4873
MMP-217	Operation Research	3.3.4805
MMR-104	Industrial Automation & Robotics	3.3.4807

YADAVINDRA COLLEGE OF ENGINEERING,
PUNJABI UNIVERSITY GURU KASHI CAMPUS, TALWANDI
SABO M.TECH. (ME.) (FIFTH SEMESTER) (Part Time)
Course Code= D 3. 767

Paper	Subject	Code
MME-208	Foundary Technology (3.5) Credits	3.5.4941
MME-212	Computer Aided Process Planning (3.5) Credits	3.5.4942
MMP-102	Computer Aided Design & Manufacturing	3.5.4943
MMR-104	Industrial Automation & Robotics	3.5.4807
MMR-206	Mechatronics	3.5.4808

**YADAVINDRA COLLEGE OF ENGINEERING, PUNJABI UNIVERSITY GURU
KASHI CAMPUS, TALWANDI SABO M.TECH. (CE.) (FIRST SEMESTER)
(Part Time)**

Course Code= D 3. 768

Paper	Subject	Code
MCE-104	Software Engineering Concepts and Methodologies	3.1.4971
MCE-102	Advanced Data Structures and Applications	3.1.4972
MCE-203	Objects Oriented Analysis and Design Using UML	3.1.4973
MCE-211	Parallel and Distributed Systems	3.1.4974
MCE-103	Design Principles of Operating System	3.1.4975
MCE-203	Object Oriented Analysis and Design Using UML	3.1.4976
MCE-215	Design and Analysis of Advanced Algorithm	3.1.4977
MCS-105	Advanced Data Base Systems	3.1.4978
MCE-217	Data Warehousing and Data Mining	3.1.4979
MCE-210	Wireless and Mobile Networking	3.1.4980
MCE-101	Computer Network Technologies	3.1.4981
MCE-201	Network Security	3.1.4982
MCE-206	Advanced Programming Languages	3.1.4983

**YADAVINDRA COLLEGE OF ENGINEERING, PUNJABI UNIVERSITY GURU
KASHI CAMPUS, TALWANDI SABO M.TECH. (CE.) (THIRD SEMESTER)
(Part Time)**

Course Code= D 3. 769

Paper	Subject	Code
MCE-104	Design Principles of Operating System	3.3.5071
		3.3.5072
MCE-103	Data Structures- Algorithms and Applications	
		3.3.5073
MCE-106	Parallel Computing	
		3.3.5074
MCE-104	Design Principles of Operating System	
		3.3.5075
MCE-103	Data Structures- Algorithms and Applications	
		3.3.5076
MCE-106	Parallel Computing	
		3.3.4640
MCE-106	Research Methodology	
		3.3.4978
MCS-105	Advanced Data Base Systems	
		3.3.4979
MCE-217	Data Warehousing and Data Mining	
		3.3.4980
MCE-210	Wireless and Mobile Networking	
		3.3.4981
MCE-101	Computer Network Technologies	
		3.3.4982
MCE-201	Network Security	
		3.3.4983
MCE-206	Advanced Programming Languages	

**YADAVINDRA COLLEGE OF ENGINEERING, PUNJABI UNIVERSITY GURU
KASHI CAMPUS, TALWANDI SABO M.TECH. (CE.) (FIFTH SEMESTER)
(Part Time)**

Course Code= D 3. 770

Paper	Subject	Code
MCE-212	Object Oriented Analysis and Design	3.5.5141
MCE-207	Design and Analysis of Algorithms	3.5.5142
MCE-213	Peripheral Devices and Interconnects	3.5.5143
MCE-201	Advanced Computer Architecture	3.5.5144

M.TECH. (COMPUTER SCIENCE AND ENGG.), PART-I (SEMESTER-I)Course Code= **D 3. 771**

Paper	Subject	Code
CS-611	Object Oriented Programming using C++	3.1.5171
CS-612	Operating Systems	3.1.5172
CS-613	Advanced Computer Architecture	3.1.5173
CS-614	Database Management System	3.1.5174
CS-615	Data Structures and Algorithms	3.1.5175
CS-613	Computer Architecture and Parallel Processing	3.1.5176

M.TECH. (COMPUTER SCIENCE AND ENGG.), PART-II (SEMESTER-III)Course Code= **D 3. 772**

Paper	Subject	Code
CS-711	Research Methodology	3.3.5201
CS-712	Neural Networks Fuzzy Logic	3.3.5202
CS-714	Digital Image Processing	3.3.5203
	<u>Elective</u>	
CS-716 E1	Pattern Recognition	3.3.5204
CS-716 E2	Embedded System	3.3.5205
CS-716 E3	E-Commerce	3.3.5206
CS-716 E4	Object Oriented Analysis & Design	3.3.5207
CS-716 E5	Natural Language Processing	3.3.5208

Master's in Service Industry Management PART-I (SEMESTER-I)**Course Code= B 3. 773**

Paper	Subject	Code
PGS-101	Global Continental & Regional Emerging Trends in Service Industry	3.1.5241
PGS-102	Service Management Basics	3.1.5242
PGS-103	Major Segment in Service Industry Management-I	3.1.5243
PGS-104	Business Communication & Cross Cultural Management in Service Industry	3.1.5244
PGS-105	Total Quality Management in Service Industry	3.1.5245

Master's in Service Industry Management PART-I (SEMESTER-II)

Course Code= B 3. 774

Paper	Subject	Code
PGS-106	Strateic Management for Service Industry	3.2.5301
PGS-107	Sales & Marketing Management in Services	3.2.5302
PGS-108	Research Methodology & Management Decisions	3.2.5303
PGS-109	Customer Care & Interpersonal Skills	3.2.5304

Master's in Service Industry Management PART-II (SEMESTER-III)**Course Code= B 3. 775**

Paper	Subject	Code
PGS-201	Project Planning Analysis Implementation	3.3.5351
PGS-202	Strategic Marketing	3.3.5352
PGS-203	Creativity & Entrepreneurship	3.3.5353
PGS-204	Cross Cultural Management	3.3.5354
PGS-205	Human Resource Management	3.3.5355

Master's in Airlines Tourism and Hospitality Management PartI(SEMESTER-I)**Course Code= B 3. 776**

Paper	Subject	Code
PTA-101	Tourism Products & Service	3.1.5401
PTA-102	Global Trends in Tourism and Tourism Concepts	3.1.5402
PTA-103	Travel agency and Tour Operations	3.1.5403
PTA-104	Airlines Management	3.1.5404
PTA-105	Customer Care & Interpersonal Skills	3.1.5405
PTA-106	Front Office Operations	3.1.5406

Master's in Airlines Tourism and Hospitality Management Part(SEMESTER-II)

Course Code= B 3. 777

Paper	Subject	Code
PTA-107	Tourism Promotion Resort Mgt.	3.2.5451
PTA-108	Automation in Tourism, Hospitality & Airlines	3.2.5452
PTA-109	Geography	3.2.5453
PTA-110	Housekeeping in Hospitality Operations	3.2.5454
PTA-111	Strategic Mgt. Marketing Sales & PR	3.2.5455

Master's in Airlines Tourism and Hospitality Management PartII(SEMESTER-III)

Course Code= B 3. 778

Paper	Subject	Code
PTA-201	Business Communication, Consumer Behavior & Cross Cultural Communication	3.3.5501
PTA-202	Tourism Management	3.3.5502
PTA-203	Food & Beverage Service	3.3.5503
PTA-204	Human Resource Management	3.3.5504
PTA-205	Mice (Meetings, Incentives, Conventions, Exhibitions.)	3.3.5505

B.Sc Hospitality and Hotel Management PartI(SEMESTER-I) Course Code= B 4. 779

Paper	Subject	Code
BHM 111	Foundation Course in Food Production-I	4.1.5551
BHM 112	Foundation Course in Food & Beverage Service-I	4.1.5552
BHM 113	Foundation Course in Front Office-I	4.1.5553
BHM 114	Foundation Course in Accommodation Operations-I	4.1.5554
BHM 105	Computer	4.1.5555
BHM 106	Hotel Engineering	4.1.5556
BHM 117	Principles of Food Science	4.1.5557
BHM 109	Communication	4.1.5558

B.Sc Hospitality and Hotel Management Part(I)(SEMESTER-II) Course Code= B 4. 780

Paper	Subject	Code
BHM-151	Foundation Course in Food Production-II	4.2.5601
BHM-152	Foundation Course in Food & Beverage Service-II	4.2.5602
BHM-153	Foundation Course in Front Office Operations-II	4.2.5603
BHM-154	Foundation Course in Accomodation Operations-II	4.2.5604
BHM-116	Nutrition	4.2.5605
BHM-108	Accountany	4.2.5606
BHM-110	Foundation Course in Tourism	4.2.5607
	Punjabi	4.2.5608

Bachelor of Journalism and Mass Communication Part(I)(SEMESTER-I) Course Code= A 4. 781

Paper	Subject	Code
BJM-001	Qualifying Punjabi	4.1.5801
BJM-101	Basics of Human Communication	4.1.5802
BJM-102	History of Press	4.1.5803
BJM-103	News Writing and Reporting	4.1.5804
BJM-104	Computer Fundamentals	4.1.5805

Bachelor of Journalism and Mass Communication PartI(SEMESTER-II) Course Code= A 4. 782

Paper	Subject	Code
BJM-201	Communication Skills English	4.2.5851
BJM-202	History of Press	4.2.5852
BJM-203	Introduction of Sociology	4.2.5853
BJM-204	Print Media-II	4.2.5854
BJM-205	Basics of Computer Applications	4.2.5855

B.Sc in Airlines Tourism and Hospitality Management Part I (SEMESTER-I)**Course Code= B 4. 783**

Paper	Subject	Code
BTA-01	Basic of Tourism	4.1.5901
BTA-02	Tourism Products & Services Part-I	4.1.5902
BTA-03	Basics of Management	4.1.5903
BTA-04	Geography of Tourism (Part-I)	4.1.5904
BTA-05	Customer Care & Interpersonal Skills	4.1.5905

B.Sc Agriculture (Six Year Integrated Course) PartI(SEMESTER-I) Course Code= G 4. 784

Paper	Subject	Code
B.Sc(AI)-111	General Punjabi or P.H.C	4.1.5951
B.Sc(AI)-112	Computer Applications	4.1.5952
B.Sc(AI)-113	Soil Science-I	4.1.5953
B.Sc(AI)-114	Agronomy-I	4.1.5954
B.Sc(AI)-115	Botany-I	4.1.5955

B.Sc Agriculture (Six Year Integrated Course) PartI (SEMESTER-II)Course
Code= **G 4. 785**

Paper	Subject	Code
B.Sc(AI)-121	General English	4.2.6001
B.Sc(AI)-122	Mathematics-I	4.2.6002
B.Sc(AI)-123	Chemistry-I	4.2.6003
B.Sc(AI)-124	Zoology-I	4.2.6004
B.Sc(AI)-125	Horticulture-I	4.2.6005

B.Sc Agriculture (Six Year Integrated Course) PartII (SEMESTER-III) Course Code= G 4. 786

Paper	Subject	Code
B.Sc(AI)-211	Rural Development	4.3.6051
B.Sc(AI)-212	Extension Education-I	4.3.6052
B.Sc(AI)-213	Chemistry-II	4.3.6053
B.Sc(AI)-214	Botany-II	4.3.6054
B.Sc(AI)-215	Physics-I	4.3.6055

B.Sc Agriculture (Six Year Integrated Course) PartII (SEMESTER-IV)Course
Code= **G 4. 787**

Paper	Subject	Code
B.Sc(AI)-221	Environmental Studies	4.4.6081
B.Sc(AI)-222	Mathematics-II	4.4.6082
B.Sc(AI)-223	Physics-II	4.4.6083
B.Sc(AI)-224	Entomology-I	4.4.6084
B.Sc(AI)-225	Zoology-II	4.4.6085

B.TECH (Five Year Integrated Program) Common With B.TECH. (SEMESTER-I)
ELECTRONICS & COMMUNICATION ENGG. / COMPUTER ENGINEERING /
MECHANICAL ENGINEERING Course Code= D 4. 788

Paper	Subject	Code
CPE-101	Computer Programming	4.1.6111
ECE-101	Electrical Science	4.1.6112
MCE-102	Manufacturing Process	4.1.6113
BAS-101	Applied Physics-I	4.1.6114
BAS-102	Applied Mathematics-I	4.1.6115
HSS-101	Communication Skills English	4.1.6116
BAS-103	Applied Chemistry	4.1.6117
MCE-151	Engineering Graphics	4.1.6118
Reserved	Qualifying Punjabi	4.1.6119

B.Com (Professional) PartI (SEMESTER-I)Course Code= **B 4. 789**

Paper	Subject	Code
BCP-101	Communication Skills and Personality Development	4.1.6161
BCP-102	Fundamentals of Financial Accounting	4.1.6162
BCP-103	Computers for Business	4.1.6163
BCP-104	Business Laws	4.1.6164

B.Com (Professional) PartI (SEMESTER-II)Course Code= **B 4. 790**

Paper	Subject	Code
BCP-201	Functional Punjabi	4.2.6191
BCP-202	Business Environment	4.2.6192
BCP-203	Computerized Financial Accounting	4.2.6193
BCP-204	Managerial Concepts and Business Ethics	4.2.6194

Bachelor of Accounting & Finance PartI (SEMESTER-I)**Course Code= B 4. 791**

Paper	Subject	Code
BAF-101	Functional Punjabi	4.1.6221
BAF-101	Punjab History and Culture	4.1.6222
BAF-102	Foundations of Accounting-I	4.1.6223
BAF-103	Fundamentals of Computer Applications	4.1.6224
BAF-104	Business Laws	4.1.6225

Bachelor of Accounting & Finance PartII (SEMESTER-II)**Course Code= B 4. 792**

Paper	Subject	Code
BAF-201	Functional English	4.2.6251
BAF-202	Foundations of Accounting-II	4.2.6252
BAF-203	Fundamentals of Statistics	4.2.6253
BAF-204	Corporate Legal Environment	4.2.6254

(SEMESTER-I)

Paper	Subject	Code
IV(iii)	ਮੱਧਕਾਲੀ ਬਿਰਤਾਂਤਕ ਕਾਵਿ	2.1.6281
IV(v)	ਪੰਜਾਬੀ ਵਾਰਤਕ (ਮੱਧਕਾਲੀ ਅਤੇ ਆਧੁਨਿਕ)	2.1.6282
IV(viii)	ਪੰਜਾਬੀ ਸਾਹਿਤ ਆਲੋਚਨਾ	2.1.6283
IV(ix)	ਪੰਜਾਬੀ ਭਾਸ਼ਾ, ਗੁਰਮੁਖੀ ਲਿੱਪੀ ਅਤੇ ਭਾਸ਼ਾ ਵਿਗਿਆਨ	2.1.6284
IV (xii)	ਇਤਿਹਾਸਕਾਰੀ ਅਤੇ ਸਾਹਿਤ ਇਤਿਹਾਸਕਾਰੀ	2.1.6285
IV(xiii)	ਪਾਕਿਸਤਾਨੀ ਪੰਜਾਬੀ ਸਾਹਿਤ	2.1.6286
IV(xiv)	ਪਰਵਾਸੀ ਪੰਜਾਬੀ ਸਾਹਿਤ	2.1.6287

P.HD (Gurmat Sangeet) (SEMESTER-I) Course Code= A 3. 793

Paper	Subject	Code
I	Research Methodology	3.1.6301
II	Gurmat Sangeet and Hindustani Music: An Analytical Study	3.1.6302

P.HD (Physics) (SEMESTER-I) Course Code= 13.794

Paper	Subject	Code
I	Research Methodology	3.1.6321
III	Techniques in Experimental Physics	3.1.6322
IV (i)	Radiation Physics	3.1.6323
IV (ii)	Space Physics	3.1.6324
IV (vii)	Material Science	3.1.6325
IV (vi)	Nano Science	3.1.6326

P.HD (Urdu) **(SEMESTER-I)** **Course Code= E 3. 795**

Paper	Subject	Code
I	Research Methodology	3.1.6351
II	Subjective, Urdu Language and Literature	3.1.6352
III	Subjective Urdu Prose & Poetry	3.1.6353
IV	Optional Paper, Writers: Criticism, Fiction & Poetry)	3.1.6354

P.HD (Law)

(SEMESTER-I)

Course Code= F 3. 796

Paper	Subject	Code
I	Research Methodology	3.1.6371
II	Contemporary Legal Issues in India	3.1.6372
III	Law, Science and Technology	3.1.6373
IV (c)	Emerging Issues in Criminal Law	3.1.6374
IV (e)	Emerging Issues in Family Law	3.1.6375

P.HD (T.T.V)**(SEMESTER-I)****Course Code= A 3. 797**

Paper	Subject	Code
I	Research Methodology	3.1.6391
II	Indian Theatre	3.1.6392
III	Western Theatre	3.1.6393
IV	Punjabi Theatre and Drama (Elective)	3.1.6394
IV	Indian Theatre (Elective)	3.1.6395
IV	Indian Classical Theatre (Elective)	3.1.6396
IV	Television Production (Elective)	3.1.6397
IV	Western Acting Styles	3.1.6398

M.PHIL (Dance)**(SEMESTER-I)****Course Code= A 3. 798**

Paper	Subject	Code
I	Research Methodology (Common With M.phil & P.hd)	3.1.6411
II	An analytical Study of Indian Classical Dances with Special Reference to Kathak Dance	3.1.6412
III	Detailed Study of Treatise Related to Dance	3.1.6413

P.HD (Dance) (SEMESTER-I)**(SEMESTER-I)****Course Code= A 3. 799**

Paper	Subject	Code
II	An analytical Study of Indian Classical Dances with Special Reference to Kathak Dance	3.1.6413
III	Detailed Study of Treatise Related to Dance	3.1.6414

P.HD (Computer Science)**(SEMESTER-I)****Course Code= 13. 800**

Paper	Subject	Code
CS 801	Research Methodology	3.1.6431
CS 802	Advanced Data Structure and Algorithms	3.1.6432
CS 805	Advanced Digital Image Processing	3.1.6433
CS 804	Natural Language Processing	3.1.6434
CS 903	Software Engineering	3.1.6435

P.HD (Forensic Science)**(SEMESTER-I)****Course Code= 13. 801**

Paper	Subject	Code
I	Research Methodology	3.1.6451
II	General Forensic Science	3.1.6452
III	Instrumental Analysis	3.1.6453
IV	(Elective) Biology and Serology Forensic Anthropology Forensic Medicine and DNA	3.1.6454
IV	(Elective) Forensic Chemistry & Toxicology	3.1.6455
IV	(Elective) Questioned Document Examination	3.1.6556

P.HD (Computer Eng, Mechanical Eng, ECE) (SEMESTER-I) Course Code= D 3. 802

Paper	Subject	Code
PCE-101/ PME-101/ PEC-101	Research Methodology	3.1.6481
PCE-102/ PEC-102	Computer Network Technologies	3.1.6482
PCE-203	Digital Image Processing	3.1.6483
PCE-204	Network Security	3.1.6484
PCE-208	Natural Language Processing	3.1.6485
PCE-214	Artificial Intelligence and Its Applications	3.1.6486
PME-102	Materials Technology	3.1.6487
PME-207	Operations Research	3.1.6488
PEC-201	Advanced Digital Signal Processing	3.1.6489
PEC-203	Optical Communication System	3.1.6490
PEC-206	Digital Image Processing and Analysis	3.1.6491
PEC-208	Artificial Neural Networks and Fuzzy Systems	3.1.6492

P.HD (Geography) (SEMESTER-I) Course Code= I 3. 803

Paper	Subject	Code
I	Research Methodology in Geography	3.1.6501
II	Field Methods in Geography	3.1.6502
III	Advanced Course in Geographic Thought	3.1.6503
IV (ii)	Advanced Course in Geographic Ecosystems and Environment	3.1.6504
IV (iii)	Advanced Course in Population Geography	3.1.6505

P.HD (Social Work) (SEMESTER-I) Course Code= J 3. 804

Paper	Subject	Code
I	Social Work Research	3.1.6521
II	Working With Individuals and Groups	3.1.6522
III	Community Organization	3.1.6523
IV (i)	Human Resource Management	3.1.6524
IV (ii)	Social Policy, Planning and Development	3.1.6525
IV (iii)	Family and Child Welfare	3.1.6526

P.HD (Library and Information Science) (SEMESTER-I) Course Code= C 3. 805

Paper	Subject	Code
I	Research Methods in Library and Information Science	3.1.6541
II	Information Analysis, Consolidation, and Repackaging	3.1.6542
III	ICT Application to Libraries and Information Centers	3.1.6543
IV (b)	Academic Library System	3.1.6544
I	Research Methodology and Study of Subjects	3.1.6545
II	Information Literacy and Knowledge Organization	3.1.6546
III	ICT The Internet and Digital Libraries	3.1.6547

P.HD Common with M.Phil (Journalism & Mass Communication) (SEMESTER-I) Course
Code= C 3. 806

Paper	Subject	Code
I	Media Research	3.1.6561
II	Media Issues	3.1.6562
III	Development of Communication and Soft Skills	3.1.6563
IV	Media Writing and Production (only for P.hd	3.1.6564

P.HD (Physical Education) (SEMESTER-I) Course Code= 13. 807

Paper	Subject	Code
I	Research Methodology in Physical Education	3.1.6581
II	Science of Coaching	3.1.6582
III	Measurement and Evaluation in Physical Education	3.1.6583
IV (iii)	Biomechanics	3.1.6584
IV (iv)	Exercise Physiology	3.1.6585
IV (i)	Sports Psychology	3.1.6586
IV (ii)	Sports Medicine	3.1.6587

P.HD (ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਅਧਿਐਨ) Course Code= J 3. 808

Paper	Subject	Code
I	Research Methodology	3.1.6601
II	Study of Sikh Religion	3.1.6602
III	A Study of Guru Granth Sahib	3.1.6603
IV	Study of Sikh Sources	3.1.6604

P.HD (M.B.A)School of Management Studies Course Code= **B 3. 809**

Paper	Subject	Code
5111	Research Methodology in Management	3.1.6621
5112	Advanced Computer Applications for Research	3.1.6622
5113	Business Policy and Strategic Management	3.1.6623
5114	Contemporary Issues in Finance and Accounting	3.1.6624
5115	Contemporary Issues in Marketing Management	3.1.6625
5116	Contemporary Issues in Human Resource Management	3.1.6626

P.HD (Sports Science) Course Code= 13.810

Paper	Subject	Code
I	Research Methodology	3.1.6641
II	Biostatistics and Computer Application	3.1.6642
III	Advanced Measurement & Evaluation	3.1.6643
IV	Science of Sports Training	3.1.6644

P.HD (Human Biology) Course Code= 13.811

Paper	Subject	Code
I	Research Methodology	3.1.6661
II	Recent Advances in Human Biology-I	3.1.6662
III	Recent Advances in Human Biology–II	3.1.6663

P.HD (Math) Course Code= **13.812**

Paper	Subject	Code
PHD01	Research Methodology	3.1.6681
PHD02	Elements of Computational Techniques	3.1.6682
PHD04	Geometry of Differentiable Manifolds	3.1.6683
PHD05	Mechanics of Composites	3.1.6684
PHD08	Mobile Computing	3.1.6685
PHD11	Application Oriented Numerical Methods	3.1.6686
PHD02	Algebra (Group-A)	3.1.6687
PHD03	Topics in Topology (Group-A)	3.1.6688
PHD06	Advanced Optimization	3.1.6689

P.HD (Statistics) Course Code= 13. 813

Paper	Subject	Code
P-101	Research Methodology	3.1.6701
P-102	Probability and Distribution Theory	3.1.6702
P-103	Optimization Techniques	3.1.6703
P-104(i)	Reliability Theory	3.1.6704
P-104(ii)	Advanced Design of Experiments	3.1.6705
P-104(i)	Advanced sampling (Theory)	3.1.6706

P.HD (Bio-Technology)**Course Code= G 3. 814**

Paper	Subject	Code
I	Research Methodology	3.1.6721
II	Advances in Biotechnology	3.1.6722

P.HD (Pharmaceutical Sciences & Drug Research)**Course Code= H 3. 815**

Paper	Subject	Code
PHD01	Research Methodology	3.1.6741
PHD02	(Group-A) General Analytical Techniques in Pharmaceutical Sciences	3.1.6742
PHD02	(Group-B) Advances in Pharmaceutics (Theory)	3.1.6743

P.HD (Physiotherapy) **Course Code= G 3. 816**

Paper	Subject	Code
I	Research Methodology	3.1.6761
II	Biostatistics and Computer Application	3.1.6762
IV	Research Tools in Physiotherapy	3.1.6763

All Undergraduate Courses (4)

BACHELOR OF LAWS, PART-IV (FIVE YEARS COURSE) Course Code= **F 4. 817**

(EIGHTH SEMESTER)

Paper	Subject	Code
I	Criminal Procedure-II (including Juvenile Justice and Probation of Offenders Act)	4.8.6801
II	Law of Limitation, Registration & Specific Relief	4.8.6802
	<u>Group - I : Business & Financial Laws Group</u>	
III	Business Law -II	4.8.6803
IV	Intellectual Property Law	4.8.6804
	<u>Group-II : Legal Practice Group</u>	
III	Law of Equity and Trust	4.8.6805
IV	Industrial and Labour Laws	4.8.6806
	<u>Group-III : Human Rights & Policy Group</u>	
III	Human Duties and Advocacy	4.8.6807
IV	Science, Technology and Human Rights and Duties	4.8.6808

M.COM (Honours School. Five Year Integrated Course)Part-I Course Code= B.3.818

(SEMESTER-II)

Paper	Subject	Code
MFY-2.1	Functional Punjabi	3.2.7001
MFY-2.1	Punjab History and Culture(History & Culture of the Punjab (1450-1716) in Lieu of Punjabi Compulsory	3.2.7002
MFY-2.2	Financial Accounting	3.2.7003
MFY-2.3	Management Principles	3.2.7004
MFY-2.4	Macro Economics	3.2.7005

M.A/M.Sc/All P.G Courses (3)

M.SC. (MICROBIAL BIOTECHNOLOGY) PART-I PART-I Course Code= G 3. 819

(SEMESTER-II)

Paper	Subject	Code
V	Microbial Metabolism	3.2.7021
VI	Genetics and Metabolic Engineering	3.2.7022
VII	Bioprocess and Fermentation Engineering	3.2.7023
VIII	Enzymology and Enzyme Technology	3.2.7024

M.A/M.Sc/All P.G Courses (3)

M.SC. (MICROBIAL BIOTECHNOLOGY) PART-II

Course Code= **G 3. 821**

(SEMESTER-IV)

Paper	Subject	Code
XIII	Enterprenrship Project Management and Quality Assurance	3.4.7061
XIV	Bioinformatics and Computation Biology	3.4.7062

M.A/M.Sc/All P.G Courses (3)

M.SC. (MEDICAL BITECHNOLOGY) PART-I

Course Code= **G 3. 822**

(SEMESTER-II)

Paper	Subject	Code
V	Immunology and Immunotechnology	3.2.7101
VI	Moleculor Biology Metabolic Pathways and Genetics	3.2.7102
VII	Human Genetics and Counselling	3.2.7103
VIII	Bioprocess Develompment and Fermentation Technology	3.2.7104

M.A/M.Sc/All P.G Courses (3)

M.SC. (MEDICAL BITECHNOLOGY) PART-II

Course Code= **G 3. 823**

(SEMESTER-IV)

Paper	Subject	Code
XIII	Nano Biotechnology	3.4.7121
XIV	Biostatistics and Computer Applications	3.4.7122

M.A/M.Sc/All P.G Cours

M.SC. (BOTANY) PART-I

Course Code= 13.824

(SEMESTER-II)

Paper	Subject	Code
VI	Molecular Genetics	3.2.7151
VII	Biology and Diversity of Pteridophytes and Gymnosperms	3.2.7152
VIII	Taxonomy of Angiosperms	3.2.7153
IX	Plant Physiology	3.2.7154
X	Plant Metabolism	3.2.7155

M.A/M.Sc/All P.G Cours

M.SC. (BOTANY) PART-II

Course Code= 13. 825

(SEMESTER-IV)

Paper	Subject	Code
XVI	Phytogeography and Applied Ecology	3.4.7181
XVII	Plant Diversity and Conservation	3.4.7182
XVIII	Plant Cell, Tissue and Organ Culture	3.4.7183
XIX	Biotechnology and Genetic Engineering	3.4.7184
XX	Opt. (i) Crop Genetics and Plant Breeding : Paper-B	3.4.7185
XX	Opt. (ii) Plant Pathology : Paper - B (Plant Diseases)	3.4.7186

BCA (Part-I) Course Code= I 4.826

(SEMESTER-II)

Paper	Subject	Code
BCA-121	General English-II	4.2.7201
BCA-122	Digital Electronics	4.2.7202
BCA-123	Mathematical Foundation of Computer Science	4.2.7203
BCA-124	Data Structure	4.2.7204
BCA-125	Programming With Visual Basic	4.2.7205

P.G.D.C.A (Part-I)Course Code= I 4.827**(SEMESTER-II)**

Paper	Subject	Code
PGDCA-201	Data Structure	4.2.7301
PGDCA-202	Object Oriented Programming With C++	4.2.7302
PGDCA-203	Data base Management System With M.S. Access	4.2.7303
PGDCA-204	Fundamentals of Computer Networkrs Internet and Scripting Languages	4.2.7304

M.SC. (SPORTS COACHING) PART-I PART-I Course Code= **C 3. 828**

(SEMESTER-II)

Paper	Subject	Code
I	Sports Biomechanics	3.2.7401
II	Sports Psychology	3.2.7402
	<u>Sports Specialization</u>	
III	Opt. A : Athletics-I	3.2.7403
III	Opt. B : Basketball-I	3.2.7404
III	Opt. C : Football-I	3.2.7405
III	Opt. D : Gymnastics-I	3.2.7406
III	Opt. E : Hockey- I	3.2.7407
III	Opt. F : Swimming-I	3.2.7408
III	Opt. G : Volleyball-I	3.2.7409
III	Opt. H : Weightlifting-I	3.2.7410
III	Opt. I : Wrestling-I	3.2.7411
	<u>Sports Specialization</u>	
IV	Opt. A : Athletics-II	3.2.7412

IV	Opt. B : Basketball-II	3.2.7413
IV	Opt. C : Football-II	3.2.7414
IV	Opt. D : Gymnastics-II	3.2.7415
IV	Opt. E : Hockey - II	3.2.7416
IV	Opt. F : Swimming-II	3.2.7417
IV	Opt. G : Volleyball-II	3.2.7418
IV	Opt. H : Weightlifting-II	3.2.7419
IV	Opt. I : Wrestling-II	3.2.7420

(SEMESTER-II)

Paper	Subject	Code
I	Pattern making and construction Techniques	3.2.7481
II	Textile study	3.2.7482
III	Communication Skills	3.2.7483

M.SC. (APPLIED MATHEMATICS AND COMPUTING) PART-I Course Code= **I 3. 830**

(SEMESTER-II)

Paper	Subject	Code
AMC-201	Complex Analysis	3.2.7551
AMC-202	Solid Mechanics	3.2.7552
AMC-203	Discrete Mathematical Structures	3.2.7553
AMC-204	Data Structure	3.2.7554
AMC-205	Computer Organization and Architecture	3.2.7555
AMC-206	Topology and Functional Analysis	3.2.7556

M.SC. (NANO TECHNOLOGY) PART-I Course Code= **13. 831**

(SEMESTER-II)

Paper	Subject	Code
NT-1.2.1	Synthesis and Characterization of Nanomaterials	3.2.7621
NT-1.2.2	Quantum Mechanics	3.2.7622
NT-1.2.3	Statistical Mechanics	3.2.7623
NT-1.1.4	Laser Physics	3.2.7624

M.SC. (SPORTS COACHING) PART-II Course Code= **C 3. 832**

(SEMESTER-IV)

Paper	Subject	Code
I	Sports Psychology	3.4.7701
II	Application of Statistics in Sports	3.4.7702
III	Opt. A : Athletics	3.4.7703
III	Opt. B : Basketball	3.4.7704

MSc. (Fashion Design and Technology) PART-II Course Code= G 3. 833

(SEMESTER-IV)

Paper	Subject	Code
I	Garment Production Management	3.4.7751
II	Research Methodology	3.4.7752
III	Introduction to Information Technology	3.4.7753

PART-I (SEMESTER-II)

Paper	Subject	Code
V	Management of Libraries and Information Centres	3.2.7801
VI	Library and Users	3.2.7802
VII	Information Sources and Services	3.2.7803
VIII	Information Technology : Basics Part-I (Theory)	3.2.7804

All Undergraduate Courses (4)

B.A. (HONOURS SCHOOL COURSE IN GURMAT SANGEET) Course Code= A 4. 835

PART-III (SIXTH SEMESTER)

Paper	Subject	Code
I	Gurmat Sangeet	4.6.7851
III	Tabla (Common With Dance and Gurmat Sangeet)	4.6.7852
IV	Gurmat Studies	4.6.7853
V	Punjabi (Common With English, History, Political Science, Dance and Gurmat Sangeet)	4.6.7854
V	Punjab History and Culture (Common With English, History, Political Science, Dance and Gurmat Sangeet)	4.6.7855
VI	English (Common With Dance and Gurmat Sangeet)	4.6.7856

P.G. DIPLOMA IN AGRICULTURAL MARKETING MANAGEMENT

(PGDAMM) SEM-II Course Code= G 5. 836

Paper	Subject	Code
I	Agricultural Marketing and International Trade	5.2.7901
II	Management of Logistics	5.2.7902
III	Consumer Behaviour	5.2.7903
IV	Marketing Research with special reference to agriculture	5.2.7904

(M.B.A.)Global Business (Part-I)(SEMESTER - II) Course Code= B 3. 837

Paper	Subject	Code
121	Business Research Design and Methods	3.2.8001
122	Marketing Management	3.2.8002
123	Financial Management	3.2.8003
127	Advanced Topics in International Business	3.2.8004
128	Operations Management	3.2.8005
129	Management of Human Resources	3.2.8006

MBA Global Business (PART-II) FOURTH SEMESTER Course Code= **B 3. 838**

Paper	Subject	Code
241	Strategic Management	3.4.9001
242	Organisational Development & Change	3.4.9002
	Marketing Management	
246	Consumer Behaviour	3.4.9003
247	Export Marketing	3.4.9004
248	Marketing of Service	3.4.9005
249	Management of Logistics	3.4.9006
2410	Rural Marketing	3.4.9007
	Information Technology	
2411	Strategic Information System	3.4.9008
2412	System Analysis & Design	3.4.9009
2413	Software Engineering	3.4.9010
2414	Business Process & Re-engineering	3.4.9011
2415	Enterprise Resource Planning	3.4.9012
	Financial Management	
2416	Security Analysis & Portfolio Management	3.4.9013
2417	Derivatives and Risk Management	3.4.9014

2418	Management Control Systems	3.4.9015
2419	Management of Working Capital	3.4.9016
2420	Corporate Tax Planning	3.4.9017
2441	International Financial Management	3.4.9018
	Operations management/ Material Management	
2421	Purchasing Management	3.4.9019
2422	Management of Logistics	3.4.9020
2423	Plant Design & Layout	3.4.9021
2424	Statistical Quality Control	3.4.9022
2425	Service Operation Management	3.4.9023
	Human Resources Management	
2426	Compensation Management	3.4.9024
2427	Labour Laws	3.4.9025
2428	Industrial Psychology	3.4.9026
2429	Cross Cultural & Global Management	3.4.9027
2430	Management Training & Development	3.4.9028
	International Business	
2431	Regional Blocks	3.4.9029
2432	International Economic Organisations	3.4.9030

2433	Export-Import Procedures, Documentation & Logistics	3.4.9031
2434	Global Human Resources Management	3.4.9032
2435	Foreign Language For Business	3.4.9033
	Retail Management	
2436	Supply Chain Management	3.4.9034
2437	Merchandising Planning and Strategies	3.4.9035
2438	Retail Strategies	3.4.9036
2439	Store management	3.4.9037
2440	Customer Relationship Essentials in Retailing	3.4.9038

(MBA) TWO YEAR PART- I (C.C.)(SEMESTER - II) Course Code= **B 3. 839**

Paper	Subject	Code
201	Business Statistics & Research Methodology	3.2.9101
202	Financial Management	3.2.9102
203	Marketing Management	3.2.9103
204(I)	Human Resource Management	3.2.9104
204(II)	Operations Management	3.2.9105

(MBA) TWO YEAR PART- II (C.C.)(SEMESTER - IV) Course Code= B 3. 840

Paper	Subject	Code
401	Business Policy & Strategic Management	3.4.9201
	Marketing Management	
404	Consumer Behaviour	3.4.9202
405	Export Marketing	3.4.9203
406	Marketing of Services	3.4.9204
407/420	Management of Logistics	3.4.9205
408	Retail Marketing	3.4.9206
	Human Resources Management	
409	Compensation Management	3.4.9207
410	Labour Laws	3.4.9208
411	Industrial Psychology	3.4.9209
412	Cross Cultural & Global Management	3.4.9210

413	Management Training & Development	3.4.9211
	Financial Management	
414	Security Analysis & Port Folio Management	3.4.9212
415	Derivatives and Risk Management	3.4.9213
416	Management Control System	3.4.9214
417	Management of Working Capital	3.4.9215
418	Corporate Tax Planning	3.4.9216
439	International Financial Management	3.4.9217
	Operations Management/ Material Management	
419	Purchasing Management	3.4.9218
420/407	Management of Logistics	3.4.9219
421	Plant Design & Layout	3.4.9220

422	Statistical Quality Control	3.4.9221
423	Service Operation Management	3.4.9222
	Information Technology	
424	Strategic Information Systems	3.4.9223
425	System Analysis & Design	3.4.9224
426	Software Engineering	3.4.9225
427	Business Process & Re-engineering	3.4.9226
428	Enterprise Resource Planning	3.4.9227
	International Business	
429	Regional Blocks	3.4.9228
430	International Economic Organisation	3.4.9229
431	Export-Import Procedures, Documentation & Logistics	3.4.9230

432	Global Human Resources Management	3.4.9231
433	Foreign Language for Business	3.4.9232
	Retail Management	
434	Supply Chain management	3.4.9233
435	Merchandising Planning Strategies	3.4.9234
436	Retail Strategies	3.4.9235
437	Store Management	3.4.9236
438	Customer Relationship Essentials in Retailing	3.4.9237

SEMESTER-II

Paper	Subject	Code
V	Media Appreciation	4.2.9301
VI	Video & Broadcast Technology	4.2.9302
VII	Radio	4.2.9303
VIII	PR and Advertising	4.2.9304

SEMESTER-IV

Paper	Subject	Code
XIII	Lighting	4.4.9351
XIV	Sound	4.4.9352
XV	Film Editing	4.4.9353
XVI	Acting and Facing the Camera	4.4.9354
	Environmental Studies	4.4.9355

B.Tech.(ECE.ME.CE. MGT. Integrated Programme) Semsester-II Course Code= D 4.843

Paper	Subject	Code
HSS-101	Communicating Skills	4.2.9401
ECE-102	Electrical Science	4.2.9402
BAS-103	Applied Chemistry	4.2.9403
BAS-104	Applied Physics-II	4.2.9404
BAS-105	Applied Mathematics-II	4.2.9405
CPE-101	Computer Programming	4.2.9406
MCE-102	Manufacturing Processes	4.2.9407
	Qualifying Punjabi	4.2.9408

M.TECH. (E.C.E) UCOE (Semsester-II) Course Code= D 3.844

Paper	Subject	Code
MEC-101	Wireless & Mobile Data Communication	3.2.9501
MEC-103	VLSI Design	3.2.9502
MEC-104	Microcontroller & Embedded System	3.2.9503
MEC-206	Artificial Neural Networks & Fuzzy Systems	3.2.9504

M.TECH. (E.C.E) UCOE (Semester-II) Course Code= D 3.845

Paper	Subject	Code
MMR-103	Non-Traditional Machining Processes	3.2.9601
MMR-105	Welding Technology	3.2.9602
MMR-213	Product Design & Development	3.2.9603
MMR-214	Theory of Cutting & Machine Tool Design	3.2.9604

M.TECH. (E.C.E) UCOE (Semester-II) Course Code= D 3.846

Paper	Subject	Code
MCE-102	Advance Data Structure and Applications	3.2.9701
MCE-103	Design Principles of Operating System	3.2.9702
MCE-202	Digital Image Processing	3.2.9703
MCE-214	Advanced Microprocessor and Programming	3.2.9704

M.TECH. (E.C.E) YCOE (TALWANDI SABO) REGULAR ,NEW SCHEME
(Semsester-II) Course Code= D 3.847

Paper	Subject	Code
MEC-102	Optical Communication System	3.2.9801
MEC-104	Microcontroller & Embedded System	3.2.9802
MEC-201	Antenna System Engineering	3.2.9803
MEC-215	Advanced Digital System Design	3.2.9804
	Part Time (New Scheme)	
MEC-222/102	Data & Computer Communication Network	3.2.9805
MEC-213	Computer System Architecture	3.2.9806

M.TECH. (E.C.E) YCOE (TALWANDI SABO) PART TIME (Semsester-IV)

Course Code= D 3.848

Paper	Subject	Code
MEC-102/222	Data & Computer Communication Network (Old Scheme)	3.4.9901
MEC-105	Advanced Digital Signal Processing (New Scheme)	3.4.9902

M.TECH. (MECH.ENG) YCOE (TALWANDI SABO) PART TIME , NEW
SCHEME (Semsester-II)

Course Code= D 3.849

Paper	Subject	Code
MMP-213/105	Product Design and Development	3.2.1001
MMP-103	Non-Traditional Machining Processes	3.2.1002
MMP-101	Material Technology	3.2.1003

M.TECH. (COMP.ENG) YCOE (TALWANDI SABO) REGULAR (Semester-II)

Course Code= D 3.851

Paper	Subject	Code
MCE-101	Computer Network and Technologies	3.2.1201
MCE-103	Design Principles of Operating System	3.2.1202
MCE-201	Network Security	3.2.1203
MCE-215	Design and Analysis of Advanced Algorithms	3.2.1204
	Part Time	
MCE-102	Advanced Data Structures and Applications	3.2.1205
MCE-104	Software Engineering Concepts and Methodologies	3.2.1206

M.TECH. (COMP.ENG) YCOE (TALWANDI SABO) PART TIME (Semsester-IV)

Course Code= D 3.852

Paper	Subject	Code
MCE-101	Computer Architecture (old Scheme)	3.4.1301
MCE-203	Advanced Data Base Management Systems (old Scheme)	3.4.1302

PART-I (SEMESTER-II)

Paper	Subject	Code
MCM-201	English (CS)	4.2.1401
MCM-202	Differential Equations	4.2.1402
MCM-203	Analytic Geometry	4.2.1403
MCM-204	Organizational Behaviour	4.2.1404
MCM-205	Managerial Accounting	4.2.1405
MCM-206	Computer System Architecture	4.2.1406
MCM-207	Data Structure	4.2.1407

M.TECH. (COMPUTER SCIENCE & ENGG.) (SECOND SEMESTER)

Course Code= D 3. 854

Paper	Subject	Code
CS-621	Software Engineering	3.2.1501
CS-622	Computer Graphics	3.2.1502
CS-623	Computer Networks and Distributed Systems	3.2.1503
CS-624	Artificial Intelligence	3.2.1504
	Elective-1	
CS-626	Advanced Microprocessors	3.2.1505
	Elective-2	
CS-626	Systems Software	3.2.1506
	Elective-3	
CS-626	Parallel Computing	3.2.1507
	Elective-4	
CS-626	Java Programming	3.2.1508
	Elective-5	
CS-626	System Simulation	3.2.1509
	Elective-6	
CS-626	Numerical Computing	3.2.1510
	Elective-7	
CS-626	Programming Languages	3.2.1511

B.Sc in Airlines Tourism and Hospitality Management Part(SEMESTER-II)**Course Code= B 4. 855**

Paper	Subject	Code
BTA-06	Tourism Product & Services-II	4.2.1601
BTA-07	Tourism Industry Profile	4.2.1602
BTA-08	Tourism Management	4.2.1603
BTA-09	Geography of Tourism-II	4.2.1604
BTA-10	Human Resource Management	4.2.1605

M.Phil Courses (2)

M.PHIL. (Journalism Mass Communication) Course Code= A 2. 856

(SECOND SEMESTER)

Paper	Subject	Code
IV	Media Writing and Production	2.2.1701
V	Television and Film Studies	2.2.1702
VI	Media Studies	2.2.1703

M.Phil Courses (2)

M.PHIL. (Dance)

Course Code= A 2. 857

(SECOND SEMESTER)

Paper	Subject	Code
IV	Lecture Cum Demonstration	2.2.1801
V	Teaching of Theoretical	2.2.1802
VI	Dissertation	2.2.1803

(SEMESTER-II)

Paper	Subject	Code
PGDAWT-6	Office Automation	5.2.1901
PGDAWT-7	Introduction to Javascript and Multimedia Tools	5.2.1902
PGDAWT-8	PHP and MySQL	5.2.1903

(SECOND SEMESTER)

Paper	Subject	Code
V	Advanced Health Fitness and Wellness Assessment	2.2.1951

P.hd. Elementary Course in Punjabi (FIRST SEMESTER)

Course Code= E 3. 860

Paper	Subject	Code
	Elementary Course in Punjabi	3.1.2001

M.A/M.Sc/All P.G Courses (3)

M.SC. (MATHEMATICS) PART-II Course Code= 13. 272

(SEMESTER-III)

Paper	Subject	Code
MM 612	Solid Mechanics	3.3.3001

M.SC. (APPLIED MATHEMATICS AND COMPUTING) PART-II Course Code= **13. 861**

(SEMESTER-III)

Paper	Subject	Code
5191	Mathematical Methods	3.3.4001
5192	Mechanics and Calculation of Variation	3.3.4002
5193	Object Oriented Programming	3.3.4003
5194	Computer Based Operation Techniques	3.3.4004
	Elective	
5195	Computer Graphics	3.3.4005
5196	Theory of Linear Operators	3.3.4006
5197	Artificial Neural Networks	3.3.4007
5198	Number Theory and Cryptography	3.3.4008
5199	Software Engineering	3.3.4009
5200	Fuzzysets and Applications	3.3.4010
5201	Wavelets and Applications	3.3.4011
5202	Computer Networks	3.3.4012

M.A/M.Sc/All P.G Courses (3)

M.SC. (PHYSICS) PART-II

Course Code= 13.267

(SEMESTER-III)

Paper	Subject	Code
P 2.2.2	Nuclear Physics	3.3.5001
P 2.1.3	Laser Physics	3.3.5002
P 2.1.4	Statistical Mechanics	3.3.5003

(SEMESTER-III)

Paper	Subject	Code
NT-2.1.1	Physics of Semiconductor Nanostructures	3.3.6001
NT-2.1.2	Material Science	3.3.6002
NT-2.1.3	Characterization Techniques	3.3.6003
NT-2.1.4	Carbon Nanotubes	3.3.6004

M.A/M.Sc/All P.G Courses (3)

ਐਮ.ਏ. (ਪੰਜਾਬੀ) ਭਾਗ ਦੂਜਾ
(ਸਮੈਸਟਰ - ਤੀਜਾ)

Course Code= E 3. 132

Paper	Subject	Code
ਪੰਜਵਾ	ਸਭਿਆਚਾਰ ਅਤੇ ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ	3.3.7001

All Undergraduate Courses (4)

BACHELOR OF LAWS (THREE YEAR COURSE) Course Code= F 4. 565

PART-II (SEMESTER-III)

Paper	Subject	Code
III	Law of Property Law-I	4.3.8001
IV	Administration Law	4.3.8002
V(a)	Offences Against Child and Juvenile Offence	4.3.8003
V(b)	Law of Equity Trust and Religious Endowments	4.3.8004
V(c)	Human Rights Law and Practice	4.3.8005

B.Sc Hospitality and Hotel Management PartII(SEMESTER-III)

Course Code= B 4. 863

Paper	Subject	Code
BHM 201	Food Safety & Quality	4.3.9001

PART-II (SEMESTER-III)

Paper	Subject	Code
MCM-301	Business Psychology	4.3.10001
MCM-302	Advanced Calculus	4.3.10002
MCM-303	Algebra-I	4.3.10003
MCM-304	Marketing Management	4.3.10004
MCM-305	Management Information System	4.3.10005
MCM-306	Operating System	4.3.10006
MCM-307	Object Oriented Programming With "C++"	4.3.10007

BCA (Part-II) Course Code= I 4.865**(SEMESTER-III)**

Paper	Subject	Code
BCA-211	English Communication Skills-I	4.3.11001
BCA-212	Discrete Mathematic	4.3.11002
BCA-213	Computer Organization and Architecture	4.3.11003
BCA-214	Object Oriented Programming Using C++	4.3.11004
BCA-215	Fundamentals of Database Management System	4.3.11005
BCA-218	Environmental Studies	4.3.11006

M.A/M.Sc/All P.G Courses (3)

M. COM. PART-II
(SEMESTER-III)

Course Code= **B 3. 395**

Paper	Subject	Code
MC-301	Management of Financial Services	3.3.12001
MC-302	Corporate Legal Frame Work	3.3.12002
MC-303	Strategic Cost. Management.	3.3.12003
MC-304	Corporate Tax Planning	3.3.12004
MC-305	Marketing Management	3.3.12005

B.Sc Agriculture Part-I (SEMESTER-I)

Course Code= G 4.866

Paper	Subject	Code
I	English	4.1.13001
II	Agro-Climatology	4.1.13002
III	Floriculture & Land Scaping	4.1.13003
IV	Bio Chemistry	4.1.13004
V (a)	Mathematics (for Biology Students)	4.1.13005
V(b)	Biology (for Non Medical Students) Zoology	4.1.13006

B.Sc Home Science Part-I (SEMESTER-I)

Course Code= G 4.867

Paper	Subject	Code
I	Introduction to Home Science-I	4.1.14001
II	Hygiene	4.1.14002
III	General English-I	4.1.14003
IV	Introduction to Economics-I	4.1.14004
V	General Psychology-I	4.1.14005
VI	Art in Everyday Life-I	4.1.14006
VII (i)	Punjabi (Compulsory)	4.1.14007
VII (ii)	Punjab History & Culture (SP.Paper in Liew of Punjabi (Compulsory) from Earliest Times 1000 A.D.)	4.1.14008

B.Sc Part-I (SEMESTER-I)

Course Code= G 4.868

Paper	Subject	Code
I	Chemistry: Inorganic Chemistry	4.1.15001
II	Chemistry: Organic Chemistry	4.1.15002
III	Chemistry: Physical Chemistry	4.1.15003
I	Mathematics : Calculus	4.1.15004
II	Mathematics : Algebra and Trigonometry	4.1.15005
I	Statistics : Descriptive Statistics-I	4.1.15006
II	Statistics : Probability Theory-I	4.1.15007
A	Zoology : Cell Biology and Biodiversity	4.1.15008
I	Botany : Diversity of Microbes and Cryptograms	4.1.15009
A	Physics : Mechanics	4.1.15010
B	Physics : Mechanics	4.1.15011
C	Physics : Electricity and Magnetism -I	4.1.15012
A	Industrial Chemistry : Aspects of Organic Chemistry and Unit Operations in Chemical Industry	4.1.15013
B	Industrial Chemistry : Industrial Aspects of Inorganic Chemistry and Utilities and Fluid Flow and Heatd Transport in Industry	4.1.15014
C	Industrial Chemistry : Industrial Aspects of Physical Chemistry and Material and Energy Balance	4.1.15015

BAP-101	Computer Applications : Fundamentals of Information Tech. & MS Office	4.1.15016
BCT-101	Computer Maintenance : Introduction to Digital Electronics	4.1.15017
BIT-101	Information Technology : Fundamentals of Information Technology & MS Office	4.1.15018
A	Space Science : Astronomy	4.1.15019
B	Space Science : Space Physics-I	4.1.15020
I	Agro Service : General Concepts of Agro Service	4.1.15021
II	Agro Service : Seed Production and Technology	4.1.15022
	Punjabi (Compulsory)	4.1.15023
	Punjab History and Culture	4.1.15024

B.Sc (BIO-INFORMATICS) Part-I (SEMESTER-I)

Course Code= G 4.869

Paper	Subject	Code
I	Qualifying Punjabi (Common with 6021,6031)	4.1.17001
I	Punjabi History & Culture (SP. Paper in Lieu of Punjabi) (Common with 6022,6032)	4.1.17002
II	Computer Fundamentals & Programming in C	4.1.17003
III	Cell Biology	4.1.17004
IV	Bio-Informatics & Biological Databases	4.1.17005

B.Sc (BIOTECHNOLOGY) Part-I (SEMESTER-I)

Course Code= G 4.870

Paper	Subject	Code
	Qualifying Punjabi (Common with 6031,6021)	4.1.17001
	Punjabi History & Culture (SP. Paper in Lieu of Punjabi) (Common with 6032,6022)	4.1.17002
I	Inorganic Chemistry (Common with 6033, 5991,6053)	4.1.15001
II	Organic Chemistry (Common with 6034,5992,6054)	4.1.15002
II	Physical Chemistry (Common with 6035, 5993,6055)	4.1.15003
III	Cell Biology	4.1.19006
IV	Microbiology	4.1.19007

B.Sc (COMPUTER MAINTENANCE) Part-I (SEMESTER-I)

Course Code= G 4.871

Paper	Subject	Code
BCM-101	Fundamental of IT	4.1.21001
BCM-102	Digital Electronics	4.1.21002
BCM-103	Operating Systems	4.1.21003

B.Sc (INDUSTRIAL MICROBIOLOGY) Part-I (SEMESTER-I)

Course Code= G 4.872

Paper	Subject	Code
I	Punjabi (Compulsory) (Common with 6051,6013)	4.1.15023
I	Punjabi History & Culture (SP. Paper in Lieu of Punjabi) (Common with 6052,6014)	4.1.15024
II	Chemistry : Inorganic Chemistry (Common with 6053,5991,6033)	4.1.15001
III	Chemistry : Organic Chemistry (Common with 6054,5992,6034)	4.1.15002
IV	Chemistry : Physical Chemistry (Common with 6055,5993,6035)	4.1.15003
V	Cell Biology-A	4.1.23006
VI	Fundamentals of Microbiology-A	4.1.23007

B.Sc in Airlines Tourism and Hospitality Management Part-II (SEMESTER-III)

Course

Code= B 4.873

Paper	Subject	Code
BTA-11	Dimensions of International Tourism	4.1.24001
BTA-12	Geography of Tourism (World)III	4.1.24002
BTA-13	Sales Marketing & PR in Services Industry	4.1.24003
BTA-14	Business Communication	4.1.24004
BTA-16	Front Office Operation:- Reservations & Registrations	4.1.24005
BTA-17	English Language	4.1.24006

B.Sc Agriculture (Six Year Integrated Course) Part-II (SEMESTER-III)

Course Code=

G 4.874

Paper	Subject	Code
AI-211	Rural Development	4.1.26001
AI-212	Extension Education	4.1.26002
AI-213	Chemistry-II	4.1.26003
AI-214	Botany-II	4.1.26004
AI-215	Physics-I	4.1.26005

BACHLELOR IN TOURISM MANAGMENT (BTM) PART – I (SEMESTER-I)

Course Code=

B 4.875

Paper	Subject	Code
101	English (Compulsory)	4.1.28001
102	Punjabi (Compulsory)	4.1.28002
102	Punjabi History & Culture (SP. Paper in Lieu of Punjabi)	4.1.28003
103	Interpretation of Tourism	4.1.28004
104	Tourism Services & Operations	4.1.28005
105	Tourism Geography	4.1.28006

M.COM (Honours School. Five Year Integrated Course)Part-II Course Code= B.3.876

(SEMESTER-III)

Paper	Subject	Code
MFY-3.1	Business Statistics	3.3.30001
MFY-3.2	Corporate Accounting	3.3.30002
MFY-303	Corporate Legal Framework	3.3.30003
MFY-3.4	Tax Laws-I	3.3.30004

Paper	Subject	Code
BJM-301	Theories and Models of Mass Communication	4.3.40001
BJM-302	Media Writing	4.3.40002
BJM-303	Media Production	4.3.40003
BJM-304	Feature and Editorial Writing	4.3.40004

Paper	Subject	Code
I	Reporting & Feature Writing	4.1.50001
II	Communication and Soft Skills	4.1.50002
III	Photography & Photojournalism	4.1.50003
V	Qualifying Punjabi	4.1.50004
V	Punjab History & Culture (Special Paper in Lieu of Punjabi) (Professional Course)	4.1.50005

B.Com (Professional) Part-II (SEMESTER-III)**Course Code= B 4. 879**

Paper	Subject	Code
BCP-301	Company Accounts	4.3.60001
BCP-302	Company Regulations	4.3.60002
BCP-303	Indirect Taxes	4.3.60003
BCP-304	Quantitative Techniques for Business-I	4.3.60004

Bachelor of Accounting & Finance Part-II (SEMESTER-III)**Course Code= B 4. 880**

Paper	Subject	Code
BAF-301	Business Economics	4.3.70001
BAF-302	Corporate Accounting	4.3.70002
BAF-303	Indirect Tax Laws	4.3.70003
BAF-304	Financial Management-I	4.3.70004

B.SC. (FASHION TECHNOLOGY) PART – I (SEMESTER-I)Course Code= **G 3. 893**

Paper	Subject	Code
BFT-101	Communication Skills in Punjabi	3.1.72001
BFT-101	Punjab History and Culture (1450-1716) (Special Paper in Lieu of Punjabi)	3.1.72002
BFT-102	Elements of Design (Theory)	3.1.72003
BFT-103	Drafting & Pattern Making-I (Theory)	3.1.72004
BFT-104	Fundamentals of Computer (Theory)	3.1.72005

B.SC. (FASHION TECHNOLOGY) PART – I (SEMESTER-II)Course Code= **G 3. 894**

Paper	Subject	Code
BFT-201	Communication Skills in English	3.2.73001
BFT-202	Sewing Techniques & Equipments	3.2.73002
BFT-203	Fashion Studies	3.2.73003
BFT-204	Textile Science-I	3.2.73004

B.SC. (FASHION TECHNOLOGY) PART – II (SEMESTER-III)**Course Code= G 3. 895**

Paper	Subject	Code
BFT-301	Textile Science-II	3.3.74001
BFT-302	Traditional Indian Textile	3.3.74002
BFT-303	History of Indian Costumes	3.3.74003

B.SC. (FASHION TECHNOLOGY) PART – II (SEMESTER-IV)Course Code= **G 3. 896**

Paper	Subject	Code
BFT-401	Environmental Studies	3.4.75001
BFT-402	History of World Costumes	3.4.75002
BFT-403	Apparel Manufacturing Technology	3.4.75003
BFT-404	Computer Aided Fashion Design-I	3.4.75004

B.SC. (FASHION TECHNOLOGY) PART – III (SEMESTER-V)**Course Code= G 3. 897**

Paper	Subject	Code
BFT-501	Fashion Marketing	3.5.76001
BFT-502	Orgnition of Fashion Industry-I	3.5.76002

B.SC. (FASHION TECHNOLOGY) PART – III (SEMESTER-VI)**Course Code= G 3. 898**

Paper	Subject	Code
BFT-601	Fashion Merchandising	3.6.77001
BFT-602	Personality & Clothing	3.6.77002

P.hd Common With M.PHIL. (Fine Arts)

Course Code= A 2. 899

Paper	Subject	Code
I	Research Methodology	3.1.78001
II	Aesthetics and Principals of Art Appreciation	3.1.78002
III	Comparative Study of Fine Arts (Elective)	3.1.78003

B.COM PART – I (SEMESTER-I)**Course Code= B 4. 881**

Paper	Subject	Code
BC:101	Punjabi	4.1.80001
BC:101-A	Punjab History & Culture (From Earliest time to 1000 A.D.)	4.1.80002
BC:102	English (Communication Skills)	4.1.80003
BC:103	Financial Accounting	4.1.80004
BC:104	Business Laws-I	4.1.80005
BC:105	Principles of Economics-I	4.1.80006
BC:106	Computer Applications in Business	4.1.80007
BC:107	Typewriting & Shorthand-I	4.1.80008
BC:108	Indian Tax System	4.1.80009
BC:109	General Insurance	4.1.80010
BC:110	Fundamentals of IT	4.1.80011

M.P.ED PART – I (SEMESTER-I)**Course Code= C 4. 882**

Paper	Subject	Code
I	Research Methodology in Physical Education	4.1.81001
II	Educational Technology in Physical Education	4.1.81002
III	Kinesiology	4.1.81003
IV	Sports Psychology(I)	4.1.81004
V	Management of Physical Education and Sports	4.1.81005

M.P.ED PART – I (SEMESTER-II)**Course Code= C 4. 883**

Paper	Subject	Code
VI	Measurement and Evaluation in Physical Education	4.2.82001
VII	Statistics in Physical Education and Sports	4.2.82002
VIII	Computer Application in Physical Education	4.2.82003
IX	Einanthropometry	4.2.82004
X	Eercise Physiology-I	4.2.82005

M.P.ED PART – II (SEMESTER-III)**Course Code= C 4. 884**

Paper	Subject	Code
XI	Dissertation/Yoga	4.3.83001
XII	Professional Preparation and Curriculum Design	4.3.83002
XIII	Sports Training	4.3.83003
XIV	Sports Biomechanics	4.3.83004
XV	Exercise Physiology-II	4.3.83005

M.P.ED PART – II (SEMESTER-IV)**Course Code= C 4. 885**

Paper	Subject	Code
XVI	Health, Fitness and Wellness	4.4.84001
XVII	Sports Psychology-II	4.4.84002
XVIII	Sports Sociology	4.4.84003
XIX	Sports Journalism	4.4.84004
XX	Sports Medicine	4.4.84005

Five Year Integrated MBA (Financial Markets) Program Common With MBA
(Applied) Program PART – I (SEMESTER-I) **Course Code= C 3. 886**

Paper	Subject	Code
AM 101	Foundations of Management	3.1.86001
AM 102	Foundations of Business Economics	3.1.86002
AM 103	Foundations of Business Mathematics	3.1.86003
AM 104	Foundations of Financial Accounting	3.1.86004
AM 105	Functional Punjabi	3.1.86005
AM 105-A	Punjab History and Culture	3.1.86006

SEMESTER-V

Paper	Subject	Code
XIX	TV News Production	4.5.88001
XX	Digital Arts and Graphics	4.5.88002
XXI	Marketing and Promotion	4.5.88003
XXII	Qualifying Punjabi	4.5.88004
XXII	Punjab History & Culture (Special Paper in Lieu of Punjabi (Professional Courses)	4.5.88005

P.hd Common With M.PHIL. (PHILOSOPHY) A 2. 900
(SEMESTER-I)

Paper	Subject	Code
I	Research Methodology	2.1.89001
II	Approaches to The Study of Philosophy	2.1.89002
III	Philosophy of Sikhism	2.1.89003
IV(iv)	Western Ethics	2.1.89004

B.TECH (Five Year Integrated Program) Common With B.TECH. (SEMESTER-III) ELECTRONICS & COMMUNICATION ENGG

Course Code= D 4.888

Paper	Subject	Code
ECE-201	Electronic Devices	4.3.90001
ECE-202	Electrical and Electronics Instrumentation	4.3.90002
ECE-203	Electro-Magnetic Field Theory	4.3.90003
HSS-201	Management Practices & Organization Behaviour	4.3.90004
CPE-206	Visual Programming	4.3.90005
BAS-201	Numerical Methods & Applications	4.3.90006
	Environmental Studies	4.3.90007

(SEMESTER-IV)

Paper	Subject	Code
MFY 4.1	Cost Accounting	3.4.91001
MFY 4.2	Business Laws	3.4.91002
MFY 4.3	Tax Laws-II	3.4.91003
MFY 4.4	Indian Economic Environment	3.4.91004

B.TECH (Five Year Integrated Program) Common With B.TECH. (SEMESTER-III) MECHANICAL ENGINEERING

Course Code= D 4.889

Paper	Subject	Code
BAS-201	Numerical Methods and Applications	4.3.94001
BAS-202	Operations Research	4.3.94002
MCE-202	Basic Thermodynamics	4.3.94003
MCE-203	Strength of Materials	4.3.94004
MCE-204	Manufacturing Technology	4.3.94005
	Environmental Studies	4.3.90007

B.TECH (Five Year Integrated Program) Common With B.TECH. (SEMESTER-III) COMPUTER ENGINEERING

Course Code= D 4.890

Paper	Subject	Code
ECE-209	Digital Electronics Circuits	4.3.97001
CPE-201	Computer Architecture	4.3.97002
CPE-202	Data Structures	4.3.97003
CPE-203	Operating Systems	4.3.97004
CPE-204	Principles of Programming Languages	4.3.97005
CPE-205	Discrete Mathematical Structure	4.3.97006
	Environmental Studies	4.3.90007

M.A/M.Sc/All P.G Courses (3)

M. PHARMACY Course Code= H 3. 336

(SEMESTER- I)

Paper	Subject	Code
	Group - B (Pharmaceutics)	
II	Advanced Physical Pharmaceutics and Modified Drug Delivery	3.1.99001

M.A/M.Sc/All P.G Courses (3)

M.SC. (Fashion Technology) Course Code= G 3. 891

(SEMESTER- I)

Paper	Subject	Code
MFT-1001	Fundamentals of Design	3.1.100001
MFT-1002	Textile Study-I	3.1.100002
MFT-1003	Indian Traditional Textiles	3.1.100003
MFT-1004	Communication Skills	3.1.100004

M.A/M.Sc/All P.G Courses (3)

M.SC. (Environmental Sciences) Course Code= J 3. 892

(SEMESTER- I)

Paper	Subject	Code
I	Environmental Physics and Climatology	3.1.100101
II	Environmental Chemistry and Ecotoxicology	3.1.100102
III	General Ecology	3.1.100103
IV	Natural Resources, Conservation & Management	3.1.100104