



UNIVERSITY OF JAMMU

Ph:CE : 0191-2433746
A.R. (MDP) : 0191-2439990

CENTRE NOTICE NO 1

CENTRE NOTICE FOR MASTER'S DEGREE PROGRAMME 4th SEMESTER ANNUAL EXAMINATION MAY 2019 SESSION

(FOR DDE / PVT / OFFSITE CAMPUSES AND COLLEGES)

SESSION: EVENING
TIMING : 2:00 P.M.

(S.NO 01 To 06 arc in Centre Notice No 01)

S. NO	SUBJECT	C. NO	NAME OF CENTRES	ROLL NOS
1	COMMERCE	1	Udhampur Campus University of Jammu, Bye-Pass Garrai Lota Udhampur	REG. DDE:- 201-COMU-17-210,212,213,215-232 = 30
				REG. DDE :- 1023-COMC-17,1420 (HRM) = 02
				PVT:-1464-COMC-15 = 01
				401 402 403 404 405 415 416 417 418 419 430 431 432 433 434
				06 06 06 06 06 02 02 02 02 02 25 25 25 25 25
				TOTAL = 33
2		2	Examination Hall - A (Near J & K Bank) University of Jammu, Jammu	REG. DDE:- 1002-COMC-17, 1005,1006,1009,1010,1014,1021,1025,1027,1039,1044,1045,1048,1052,1054, 1055,1056,1058,1069,1072,1073,1076,1077,1079,1080,1081,1082,1084,1085,1087,1088,1089,1090,1091,1092, 1093,1096,1097,1100,1101,1103,1104,1105,1106,1107,1115,1116,1118,1119,1120,1121,1122,1124,1130,1133, 1135,1137,1141,1145,1148,1149,1150,1151,1152,1154,1158,1160,1161,1162,1163,1171,1172,1174,1175,1178, 1179,1180,1181,1182,1184,1186,1187,1188,1196,1197,1200,1211,1212,1222,1228 TOTAL = 90 HRM
				415 416 417 418 419 90 90 90 90 90
3		3	Examination Hall - B (Near J & K Bank) University of Jammu, Jammu	REG DDE:-1236-COMC-17,1239,1240,1243,1254,1260,1261,1262,1268,1273,1280,1281,1282,1284,1291,1294, 1310,1312,1322,1323,1340,1348,1349,1353,1355,1356,1364,1365,1366,1369,1376,1393,1397,1398,1401,1402,1404, 1412,1413,1415,1421,1427,1429,1430,1431,1432,1433,1434,1435,1436,1438,1441,1442,1444,1446,1455,1459, 1460,1461,1462,1464,1465,1467,1468,1469,1470,1471,1472,1473,1474,1479,1480,1481,1485,1489,1494,1495, 1498,1501,1502,1503,1505,1508,1511,1512,1515,1516,1517,1518,1526 TOTAL = 90 HRM
				415 416 417 418 419 90 90 90 90 90
4		4	Examination Hall - C (Near J & K Bank) University of Jammu, Jammu	REG DDE:-1529-COMC-17,1531,1538,1541,1546,1549,1550,1551,1552,1555,1559,1561,1566,1567,1568,1571 1575,1576,1577,1578,1582,1583,1586,1587,1589,1592,1593,1597,1598,1599,1601,1603,1604,1607,1608,1609, 1610,1614,1618,1625,1626,1628,1629,1630,1632,1633,1634,1639,1643,1646,1648,1656,1665,1667,1669,1670, 1676,1677,1681,1682,1683,1684,1687,1690,1695,1700,1711,1713,1716,1727,1731,1736,1739,1752,1756,1758,1760, 1761,1766,1768,1769,1771,1045-COMC-16,1097,1121,1167,1315,1477,1447-COMC-15,1567
				415 416 417 418 419 90 90 90 90 90
				TOTAL = 90 HRM

EVENING SESSION

S. NO	SUBJECT	C. NO	NAME OF CENTRES	ROLL NOS
1	COMMERCE	5	Examination Hall - D (Near J & K Bank) University of Jammu, Jammu	REG. DDE:-1004-COMC-17, 1011, 1012, 1013, 1019, 1024, 1028, 1029, 1032, 1033, 1034, 1035, 1038, 1043, 1051, 1059, 1061, 1062, 1063, 1064, 1065, 1075, 1086, 1094, 1095, 1098, 1102, 1108, 1109, 1114, 1117, 1126, 1129, 1138, 1140, 1143, 1144, 1147, 1155, 1156, 1157, 1167, 1168, 1169, 1170, 1176, 1177, 1185, 1189, 1191, 1194, 1198, 1201, 1208, 1209, 1210, 1215, 1223, 1225, 1230, 1231, 1245, 1246, 1247, 1248, 1251, 1263, 1264, 1266, 1269, 1270, 1272, 1277, 1286, 1287, 1288, 1290, 1292, 1293, 1302, 1304, 1305, 1309, 1314, 1315, 1317, 1318, 1319, 1325, 1327 TOTAL = 90 FNC 430 431 432 433 434 90 90 90 90 90
6		6	Examination Hall - 1 (Old Campus) University of Jammu Canal Road Jammu, (Entry from canal side)	REG. DDE:-1332-COMC-17, 1337, 1338, 1339, 1345, 1351, 1354, 1367, 1368, 1375, 1380, 1381, 1386, 1389, 1394, 1407, 1408, 1409, 1410, 1414, 1416, 1417, 1422, 1423, 1426, 1437, 1447, 1448, 1449, 1451, 1452, 1456, 1457, 1458, 1463, 1466, 1475, 1477, 1486, 1487, 1488, 1490, 1491, 1492, 1497, 1499, 1506, 1509, 1510, 1519, 1525, 1533, 1534, 1536, 1537, 1547, 1553, 1560, 1563, 1564, 1569, 1570, 1573, 1580, 1585, 1590, 1595, 1596, 1602, 1605, 1613, 1616, 1620, 1622, 1623, 1624, 1631, 1642, 1644, 1645, 1649, 1652, 1658, 1668, 1673, 1674, 1691, 1693, 1696, 1706, 1715, 1717, 1720, 1722, 1733, 1734, 1738, 1762, 1765, 1767 TOTAL = 100 FNC 430 431 432 433 434 100 100 100 100 100
7		7	Examination Hall - 2 (Old Campus) University of Jammu Canal Road Jammu, (Entry from canal side)	REG. DDE:-1001-COMC-17, 1003, 1007, 1008, 1015, 1016, 1017, 1018, 1020, 1022, 1026, 1030, 1031, 1036, 1037, 1041, 1042, 1046, 1047, 1049, 1050, 1053, 1057, 1060, 1066, 1068, 1070, 1074, 1099, 1111, 1112, 1113, 1123, 1125, 1128, 1131, 1132, 1134, 1136, 1139, 1153, 1159, 1164, 1165, 1173, 1183, 1193, 1195, 1199, 1202, 1204, 1205, 1207, 1214, 1218, 1219, 1220, 1224, 1229, 1237, 1241, 1242, 1244, 1249, 1250, 1252, 1253, 1255, 1256, 1257, 1258, 1265, 1278, 1289, 1295, 1296, 1297, 1299, 1301, 1306, 1307, 1308, 1313, 1326, 1331, 1333, 1341, 1342, 1343, 1352, 1357, 1359, 1360 = 94 TOTAL = 94 MKT 401 402 403 404 405 94 94 94 94 94
8		8	Examination Hall - 3 (Old Campus) University of Jammu Canal Road Jammu, (Entry from canal side)	REG. DDE:-1361-COMC-17, 1363, 1371, 1372, 1377, 1385, 1387, 1388, 1392, 1395, 1399, 1418, 1425, 1428, 1440, 1443, 1445, 1450, 1454, 1483, 1484, 1493, 1496, 1500, 1504, 1507, 1513, 1521, 1522, 1523, 1532, 1535, 1542, 1543, 1544, 1545, 1554, 1556, 1557, 1558, 1562, 1565, 1572, 1579, 1581, 1584, 1588, 1591, 1600, 1606, 1611, 1615, 1617, 1619, 1621, 1635, 1636, 1637, 1640, 1647, 1650, 1653, 1654, 1657, 1659, 1660, 1671, 1672, 1675, 1680, 1688, 1692, 1694, 1701, 1707, 1712, 1714, 1719, 1725, 1737, 1744, 1745, 1751, 1753, 1763, 1764, 1770, 1772, 222-COMU-16, 1065-COMC-16, 1126, 1346, 1361, 1386, 1499, 1725-COMC-15 = 97 (MKT) TOTAL = 97 (MKT) 401 402 403 404 405 97 97 97 97 97

S. NO	SUBJECT	C. NO	NAME OF CENTRES	ROLL NOS
1	COMMERCE	9	MIER College of Education B.C. Road Jammu Hall - A	REG DDE:- 1118-COMC-16,1254,1359,1599 (FIN) 1859-COMC-15 (HRM) = 05 PVT:- 1024-COMC-16,1113,1140,1152,1156,1163,1170,1173,1224,1229,1232,1286,1308,1330,1343,1391,1405, 1413,1471,1502,1574,1613,1615,1673,422-COMR-15,1010-COMC-15,1067,1098,1116,1230,1281,1416, 1595,1653,1674,1685,1697,1724,1746,1866,1251-COMC-14,1279,1505,1613,1628,1511-COMC-13,1595, 229-COMC-09, 236-COMC-06 = 49
				401 402 403 404 405 415 416 417 418 419 430 431 432 07 05 08 05 10 06 06 09 08 09 10 433 434 550 (E.C/O) 554 (S.M) 555(O) 563(O) 573(O) 670 672 TOTAL = 54 12 11 01 01 02 03 03 01 01 01
03	KASHMIRI	10	Kishtwar Campus University of Jammu, Kishtwar	REG:- 01-KMR-17, 02, 03, 04, 05 = 05 413 414 415 416 05 05 05 05 TOTAL = 06
04	INFORMATION TECHNOLOGY			REG:- 01-MIT-17, 02, 03, 04, 06 = 05 PVT:- 03-MIT-16 = 01 401 402 403 05 06 05 TOTAL = 06
06	MATHEMATICS	9	MIER College of Education B.C. Road Jammu Hall - A	PVT:- 102-MAT-17,104,109,111,113,114,115,118,122,124,126,127,128,131,132,133,135,136,138,141,144,145,146, 149,151,155,156,158,165,167,172,176,189,192,193,201,203,206,209,213,219,220,222,223,228,231,233,235,237,239, 240,241,242,243,244,245,246,247,248,249,250,252,257,262,265,266,267,269,273,274,276,277,278 = 73 571 581 583 593 594 73 73 73 73 73 TOTAL = 74 PVT:- 02-MIT-16 = 01 401 402 403 01 01 01
06	MATHEMATICS	11	MIER College of Education B.C. Road Jammu Hall - B	PVT:- 279-MAT-17,281,284,285,286,287,291,292,294,296,312,320,330,333,334,345,355,361,378,385,386,387,388 389,408,411,413,414,418,422,428,431,448,464,468,469,477,478,480,481 = 40 PVT:- 06-MATM-16,11,14,24,25,27,30,34,101-MAT-16,109,111,113,116,117,118,124,127,128,131,138,144,152,153, 154,155,157,167,175,180,183,186,188,193,196,197,200,205,207,215,218,222,226,227,228,229,232,237,240,242,243, 244,245,251,256,259,262,269,270,273,274,280,282,285,286,292,293,295,300 = 68 571 581 583 593 594 91 87 92 99 98 TOTAL = 108

EVENING SESSION

TIMING : 2.00 P.M.

S. NO	SUBJECT	C. NO	NAME OF CENTRES	ROLL NOS
06	MATHEMATICS	12	MBS College of Engineering & Technology Babliana Jeevan Nagar Road, Jammu Hall - A	<p>PVT:- 305-MAT-16,306,308,309,310,312,313,315,316,321,322,323,329,340,342,349,362,369,371,379,380,388,391,393,394,396,399,415,435,455,459,462,467,475,486,491,499,522,523,535,551,577,610,613,620, 06-MATM-15,07,12, 21,103-MAT-15,113,117,122,124,130,131,132,134,135,141,142,146,156,157,160,163,164,166,167,170,173,174,179,180,186,188,189,203,204,205,209,216,219,228,233,237,239,257,260,267,274,282,294,338,367,385,440,442,489,493, 501 = 101</p> <p>TOTAL = 101</p>
13		13	MBS College of Engineering & Technology Babliana Jeevan Nagar Road, Jammu Hall - B	<p>PVT:- 504-MAT-15,507,509,520,522,530,531,539,540,544,546,549,551,556,567,575,576,577,603,605,608,609,610,625,635,636,651,652,665,680,687,704,713,717,720,743,754,760,761,762,763,766,779,788,842,863,918,921,926,934,953,957,960,28-MATM-14,31,33,101-MAT-14,127,130,146,157,159,166,167,168,170,173,176,179,180,181,185,187,189,190,194,198,199,215,228,234,252,255,259,262,267,271,274,286,288,295,301,310 = 93</p> <p>TOTAL = 93</p>
14		14	MBS College of Engineering & Technology Babliana Jeevan Nagar Road, Jammu Hall - C	<p>PVT:- 315-MAT-14,316,354,356,359,360,394,533,554,556,557,569,583,625,638,642,651,659,663,669,670,685, 35-MATM-13,37-MAT-13,41,117,154,156,179,182,183,194,259,260,263,327,349,410,422,438,444,452,453,499,500,506,522,536,538,562,576,598,624,628,630,636,654,685,691,720, 04-MATM-12,104-MAT-12,129,149,162,168,230, 252,260,264,319,414,430,434,460,472,483,485,488,489,495,520,535,554, 07-MATM-11,116-MAT-11,123,303,318, 358,203-MAT-10,274,300,321,375,385, 113-MAT-09,124,434, 102-MAT-08, 267-MAT-07,421,393-MAT-05, 218-MAT-04,361,773,403-MAT-02</p> <p>TOTAL = 106</p>

Sd/-

ASSISTANT REGISTRAR (EXAMS-MDP)

Sd/-

CONTROLLER OF EXAMINATIONS



UNIVERSITY OF JAMMU

Ph:CE : 0191-2433746
A.R. (MDP) : 0191-2439990

NOTIFICATION NO. 01 OF MDP 4TH SEMESTER ANNUAL EXAMINATION MAY, 2019 SESSION

DATE SHEET FOR MASTERS DEGREE PROGRAMME 4TH SEMESTER ANNUAL EXAMINATION MAY, 2019 SESSION, AS DETAILED BELOW :-

(FOR DDE / PVT / OFFSITE CAMPUSES AND COLLEGES)

TIMING :- 2.00 P.M FIRST GROUP

SESSION: EVENING

TOTAL SUBJECTS : 36

Number of Pages of Date Sheet = 07

S. NO	DAY/ DATE	SATURDAY 25-05-2019	WEDNESDAY 29-05-2019	FRIDAY 07-06-2019	TUESDAY 11-06-2019	FRIDAY 14-06-2019	TUESDAY 18-06-2019	SATURDAY 22-06-2019
SUBJECT	COURSE NO & TITLES	COURSE NO & TITLES	COURSE NO & TITLES	COURSE NO & TITLES	COURSE NO & TITLES	COURSE NO & TITLES	COURSE NO & TITLES	COURSE NO & TITLES
01	Commerce	401 Brand Management	402 Customer Relationship Management	403 Supply Chain Management	415 Wage and Salary Administration	405 Consumer Behaviour and Marketing Research	573 Human Resource Development (O)	404 Strategic Marketing
		417 Organisational Dynamics	418 Union-Management	419 Entrepreneurial Skill Development	434 International Finance	416 International Human Resource Management	Resource Development (O)	431 Financial Decision
		432 Advanced Financial Management	430 Strategic Cost Management	433 Contemporary Areas of Financial Accounting	600 Wage and Salary Administration	416 International Human Resource Management	561 Consumer Behaviour & Marketing Research (O)	671 Financial Decision
		551 Brand Management	552 Management of Financial Institutions/ (O)	553 Supply Chain Management	674 International Finance	561 Consumer Behaviour & Marketing Research (O)	561 Consumer Behaviour & Marketing Research (O)	671 Financial Decision
		551 Management of Working Capital (O)	552 Management of Financial Institutions/ (O)	553 Cost & Mgt Auditing (O)	563 Advertising and Sales Management (O)	561 Consumer Behaviour & Marketing Research (O)	561 Consumer Behaviour & Marketing Research (O)	671 Financial Decision
		662 Organisational Dynamics	552 Customer Relationship Management	664 Entrepreneurial Skill Development	563 Advertising and Sales Management (O)	561 Consumer Behaviour & Marketing Research (O)	561 Consumer Behaviour & Marketing Research (O)	671 Financial Decision
		672 Advanced Financial Management	552 Customer Relationship Management	664 Entrepreneurial Skill Development	563 Advertising and Sales Management (O)	561 Consumer Behaviour & Marketing Research (O)	561 Consumer Behaviour & Marketing Research (O)	671 Financial Decision
			552 Customer Relationship Management	664 Entrepreneurial Skill Development	563 Advertising and Sales Management (O)	561 Consumer Behaviour & Marketing Research (O)	561 Consumer Behaviour & Marketing Research (O)	671 Financial Decision
			552 Customer Relationship Management	664 Entrepreneurial Skill Development	563 Advertising and Sales Management (O)	561 Consumer Behaviour & Marketing Research (O)	561 Consumer Behaviour & Marketing Research (O)	671 Financial Decision
			552 Customer Relationship Management	664 Entrepreneurial Skill Development	563 Advertising and Sales Management (O)	561 Consumer Behaviour & Marketing Research (O)	561 Consumer Behaviour & Marketing Research (O)	671 Financial Decision
02	Human Genetics	401 Genetic Counselling	402 Clinical Genetics					
03	Kashmiri	KMR-413 Tarjamuk Funn	KMR-414 Tagabuli Adab	KMR-415 Lukke Adab	KMR-416 Amlti Tanked			

TIMING :- 2 P.M

2

4TH SEM PG DDE/PVT/OFFSITE CAMPUSES AND COLLEGES

S. NO	DAY/ DATE	SATURDAY 25-05-2019	WEDNESDAY 29-05-2019	FRIDAY 07-06-2019	TUESDAY 11-06-2019	FRIDAY 14-06-2019
04	Information Technology	401 Software Engineering	402 Computer Graphics	403 Programming in VB.NET		
05	Remote Sensing	401 Remote Sensing & GIS in Human Settlement Analysis	402 Remote Sensing & GIS in Environmental Sciences			
06	Mathematics	571 Advanced Functional Analysis	581 Theory of Linear Operators	583 Spaces of Analytic Functions	593 Complex Dynamics	594 Algebraic Topology

GROUP 2ND

S.NO	DAY / DATE	TUESDAY 25-06-2019	SATURDAY 29-06-2019	TUESDAY 02-07-2019	SATURDAY 06-07-2019	WEDNESDAY 10-07-2019				
07	Sociology	401 Environment & Sustainable Development 551 Environment and Sustainable Development 559 Environment and Society (O)	402 Social Development in India 552 Social Development in India 561 Peasants and Peasant Movements in India (O)	403 Modernity, Culture & Society 553 Modernity, Culture & Society 560 Comparative Sociology (O)	404 Sociology of Religion 563 Sociology of Religion	405 Political Sociology 564 Political Sociology				
08	History	550 Rise and Growth of Historiographic Traditions Part-II	551 History of Ancient Jammu & Kashmir (Up to 1200 A.D.) 555 History of Medieval Jammu and Kashmir 558 History of Modern Jammu & Kashmir (1885-1947)	552 Religion During the Early and Early Medieval India 556 Society & Culture of New Medieval India (C.A.D 1540-1750) 562 Economic History of Modern India Till 1947-II	553 Indian Polity-Early and Early Medieval India 557 Economic History of Medieval India (1540-1750) 563 Social History of Modern India-II					
09	Sericulture	551 Sericulture Extension Vanya Sericulture	553 Textile Technology	556 Silkworm Physiology, Breeding and Genetics						
10	Geography	550 Agriculture Geography	551 Oceanography	559 Geography of Tourism	560 Population Geography					
S. NO	DAY/ DATE	TUESDAY 25-06-2019	SATURDAY 29-06-2019	TUESDAY 02-07-2019	SATURDAY 06-07-2019	WEDNESDAY 10-07-2019	MONDAY 15-07-2019	FRIDAY 19-07-2019	TUESDAY 23-07-2019	SATURDAY 27-07-2019
11	Economics	560 Indian Economic Policy 560 Indian Economy (O)	561 International Political Economy	562 Natural Resources & Environment	563 Econometric-II 568 Economics of Social Sector	564 Labour Economics	565 Indian Agriculture	566 Indian Industry	567 Infrastructure	570 Comparative Economic Development

S.NO	DATE/DATE	THURSDAY	TUESDAY	SATURDAY	WEDNESDAY	MONDAY
		11-07-2019	16-07-2019	20-07-2019	24-07-2019	29-07-2019
12	Political Science	401 Dynamics of Jammu & Kashmir 581 Dynamics of J & K Politics	402 India's Neighbourhood & Extended Neighbourhood 582 India's Neighbourhood & Extended Neighbourhood	403 International Organization and International Law 580 Contemporary Debates in Political Theory	404 Human Rights 583 Human Rights 584 International Law 585 Public Policy Making & Analysis 586 Philosophy of Gandhi and Nehru 587 Indian Political Thought-II	405 Public Policy making and Policy Analysis
13	English	401 Literary Theory - II 561 Literary Theory -III	402 American Literature - II 562 American Literature-II	403 Poetry-III 563 Modern Poetry	404 Colonial and Post Colonial Literature 564 Colonial And Post Colonial Literature	405 South Asian Diaspora Writing 406 Indian Writing in English Translation
14	Urdu	401 A Study of Urdu Short Story 550 Urdu Short Story	402 Study of Humour and Satire in urdu 551 Humour and Satire	403 Study of Urdu Drama 552 Study of Urdu Drama	405 Special Study of Iqbal 553 Special Study of Iqbal 554 Special Study of Mir	406 Special Study of Mir Taqi Mir 407 Study of Mysticism in Urdu 404 Application of Computer in Urdu 556 Computer

4TH GROUP

S. NO	DAY/ DATE	FRIDAY	WEDNESDAY	MONDAY	FRIDAY	TUESDAY	SATURDAY	WEDNESDAY
		12-07-2019	17-07-2019	22-07-2019	26-07-2019	30-07-2019	03-08-2019	07-08-2019
15	Hindi	401 Kathakar Prem Chand 551 Kathakar Prem Chand 551 Vishisht Adhyayan Upnayaskar (Preinchand/ Tulsi Dass (O)	402 Tulsidass 552 Tulsi Dass 552 Folk Lore/Lok Sahitya (O)	403 Hindi Natak Aur Rang manch 553 Hindi Natak Aur Rangmanch 553 Hindi Drama (O)	404 Prayojan Moolak Hindi 404 Prayojan Moolak Hindi (O) 554 Prayojan Moolak Hindi(N/O)	405 Hindi Bhasha Ka Ihtas 555 Hindi Bhasha Ka Ihtas 555 Rekha Chitra Evam Sansmaran (OLD)	406 Asmita mulak Vimarsh 556 Asmitamoolak Sahitya a) Nari Vimarsh b) Dalit Vimarsh	407 Lok Sahitya

TIMING: 2. P.M

4TH GROUP

4TH SEM PG DDE/PVT/OFFSITE CAMPUSES AND COLLEGES

S. NO	DAY/ DATE	FRIDAY 12-07-2019	WEDNESDAY 17-07-2019	MONDAY 22-07-2019	FRIDAY 26-07-2019	TUESDAY 30-07-2019
	SUBJECT	COURSE NO & TITLES	COURSE NO & TITLES	COURSE NO & TITLES	COURSE NO & TITLES	COURSE NO & TITLES
16	Dogri	403 Padamshree Prof.Ram Nath Shastri 551 Dogri Bhasha Vigyan 554 Padamshree Prof. Ram Nath Shastri Vyaktiva Te Krititva	401 Nibandh 552 Nibandh	402 Jan Sanchar 553 Jan Sanchar	405 Dogri Natak Te Gadya Sahitya Da Itihas 555 Dogri Mahila Lekhan Da Adhyayan (O) 556 Dogri Natak Te Gadya Sahitya Da Itihas	406 Natak Sahitya
17	Botany	551 Plant Development	552 Plant Resource Conservation	553 Plant Cell Tissue & Organic Culture	554 Genetic Engineering of Plants and Microbes	558 Biostatistics 559 Principles of Plant Pathology
18	Physics	551 Electrodynamics Plasma Physics	552 Condensed Matter Physics (Gen-II)	553 Nuclear & Particle Physics (Gen-II)	554 Condensed Matter Physics (Special-II) 555 Nuclear & Particle Physics (Special-II) 556 Nuclear Theory (Special-II) 561 Electronics (Special-II)	558 Physics of Liquid Crystals (Elective) 559 Quantum Electrodynamics (Elective)
19	Environmental Sciences	552 Environment and Law	558 Basic Course in Environment Economics	559 Environmental Bio-Technology	560 Environmental Health Hazards & Sanitation	561 Disaster Management
20	Chemistry	570 Analytical Chemistry (N) 553 Analytical Chemistry (O) 556 Organic Synthesis-II (O) 564 Liquid State (O)	571 Solid State & Structural Chemistry 552 Photo Inorganic Chemistry (O)	572 Heterocyclic Chemistry and Asymmetric Synthesis 557 Heterocyclic Chemistry (O) 563 Advanced Solid State and Structural Chemistry(O)	573 Organotransition Metal Chemistry (N) 550 Organotransition Metal Chemistry (O) 576 Organic Synthesis 555 Organic Synthesis-I (O) 579 Polymer Chemistry 565 Polymers (O)	574 Bioinorganic and Supramolecular Chemistry (N) 551 Bioinorganic Supramolecular Chemistry (O) 577 Chemistry of Natural Products & Molecular Rearrangements 558 Chemistry of Natural Products (O) 580 Chemistry of Materials
21	Food Science & Technology	550 Food Engineering	551 Operation Research-Food Plant Layout and Management	552 Food Product Development, Marketing and Consumer Affairs	553 Flavour Technology	
22	Home Science (C & T)	401 Advance Draping	402 Textile Testing			