

Department of Law

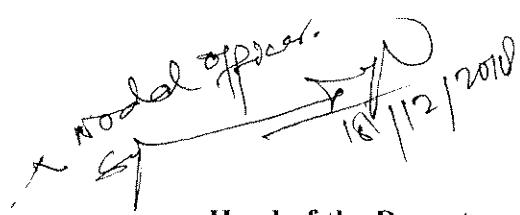
University of Kashmir

New Courses Introduced from 2013-2018

| | |
|-----------------------|-----------------------|
| <i>Programme Name</i> | <i>Masters in Law</i> |
| <i>Programme Code</i> | <i>LLM</i> |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|---|--------------------|-----------------------------|
| Cyber Law | LM15320GE | 2014/15 |
| Fundamentals of the Law Banking | LM15120GE | 2014/15 |
| Fundamentals of Law Crimes | LM15221GE | 2014/15 |
| Women and Law | LM15321OE | 2014/15 |
| The Whistle Blowers Act, 2011 | LM15411OE | 2014/15 |
| Fundamentals of Constitutional Law | LM15121OE | 2014/15 |
| Fundamentals of Business Law | LM15222GE | 2014/15 |
| Human Rights | LM15322OE | 2014/15 |
| Jammu and Kashmir Right to Information Act, 2009 | LM15412OE | 2014/15 |
| J&K Public Service Guarantee Act | LM15122OE | 2014/15 |
| Tax Planning and Law | LM15413GE | 2014/15 |
| Intellectual Property Rights | LM15223OE | 2014/15 |
| Consumer Protection Laws | LM15224OE | 2014/15 |
| Service Law and Practice | LM15407GE | 2014/15 |
| Islamic Jurisprudence | LM15118GE | 2014/15 |
| Islamic Legal System | LM15319GE | 2014/15 |
| Nuclear Technology: Dilemmas of Legal Controls | LM15307DCE | 2014/15 |
| Law of the Sea | LM15306DCE | 2014/15 |
| Social Security Laws | LM15312DCE | 2014/15 |
| Science, Technology and Human Rights | LM15308DCE | 2014/15 |
| International Humanitarian Law and Refugee Law | LM15309DCE | 2014/15 |
| Banking Law | LM15310DCE | 2014/15 |
| Comparative Criminal Law | LM15303DCE | 2014/15 |
| Law Relating to Wages and Monetary Benefits | LM15313DCE | 2014/15 |
| Local Self Government Law | LM15317DCE | 2014/15 |
| Biodiversity and Legal Order | LM15315DCE | 2014/15 |
| Constitutionalism: Pluralism and Federalism | LM15316DCE | 2014/15 |
| Penology: Treatment of Offenders | LM15304DCE | 2014/15 |
| Environmental and International Legal Order | LM15314DCE | 2014/15 |
| Marriage and Divorce in Conflict of Laws | LM15318DCE | 2014/15 |
| Comparative Criminal Procedure | LM15401DCE | 2014/15 |
| International Trade Law | LM15402DCE | 2014/15 |
| National Security, Public Order and Rule of Law | LM15403DCE | 2014/15 |
| Hindu Law | LM15404DCE | 2014/15 |
| Islamic Legal System II | LM15405DCE | 2014/15 |
| Epidemiological and Public Health Aspects of Science and Technology | LM15406DCE | 2014/15 |
| Public Utilities Law | LM15408DCE | 2014/15 |
| Right to Information Act | LM15409DCE | 2014/15 |

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|---|------------|---------|
| Juvenile Delinquency | LM15104DCE | 2014/15 |
| Narcotics and Law | LM15105DCE | 2014/15 |
| International and Contemporary Issues | LM15106DCE | 2014/15 |
| International Humanitarian Law | LM15107DCE | 2014/15 |
| Law, Science and Technology | LM15108DCE | 2014/15 |
| Concept and Development of Human Rights | LM15110DCE | 2014/15 |
| Law of Industrial and Intellectual Property | LM15111DCE | 2014/15 |
| Corporate Finance and Security Laws | LM15112DCE | 2014/15 |
| Collective Bargaining | LM15113DCE | 2014/15 |
| Intellectual Property Rights-I | LM15114DCE | 2014/15 |
| Intellectual Property Rights-II | LM15115DCE | 2014/15 |
| Industrial Adjudication | LM15116DCE | 2014/15 |
| Environment and Development: Law and Policy | LM15117DCE | 2014/15 |
| Resource Management and the Law | LM15118DCE | 2014/15 |
| Union-State Financial Relations | LM15119DCE | 2014/15 |
| Civil Liberties | LM15120DCE | 2014/15 |
| Family and Matrimonial Laws-I | LM15121DCE | 2014/15 |
| Law, Science and Medicine | LM15109DCE | 2014/15 |
| Labour, Gender and the Law | LM15214DCE | 2014/15 |
| The Constitution of J&K, 1957 | LM15217DCE | 2014/15 |
| Collective Violence and Criminal Justice System | LM15203DCE | 2014/15 |
| Socio-Economic Offenses | LM15204DCE | 2014/15 |
| Law and Diplomacy | LM15205DCE | 2014/15 |
| International Organisations Law, Practice and Future | LM15206DCE | 2014/15 |
| Prevention and Control of Pollution | LM15216DCE | 2014/15 |
| Mass Media Law | LM15218DCE | 2014/15 |
| Islamic Jurisprudence II (Concepts) | LM15219DCE | 2014/15 |
| Family and Matrimonial Laws-II | LM15220DCE | 2014/15 |
| Environmental Legislation | LM15215DCE | 2014/15 |
| The Electronics Revolutions and Legal Order | LM15207DCE | 2014/15 |
| Biotechnology and Legal Regulations | LM15208DCE | 2014/15 |
| Human Rights and International Order | LM15209DCE | 2014/15 |
| Law Relating to Civil Servants | LM15213DCE | 2014/15 |
| Law of Export Import Regulation | LM15211DCE | 2014/15 |
| Consumer and the Law | LM15212DCE | 2014/15 |
| Human Rights of Disadvantaged Groups: Problems and Issues in the Protection and Enforcement | LM15210DCE | 2014/15 |



 Head of the Department
 16/12/2018

Head of the Department

Department of Education

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|------------------------|-----------------------------|
| Programme Name: | <i>Masters in Education</i> |
| Programme Code: | <i>MED</i> |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|--|--------------------|-----------------------------|
| History of Education in India-I | MED15310OE | 2014/15 |
| History and Education in India-II | MED15410OE | 2014/15 |
| Early Childhood Care & Education-I | MED15107GE | 2014/15 |
| Instructional Technology-I | MED15207GE | 2014/15 |
| Measurement & Evaluation-I | MED15308GE | 2014/15 |
| Creativity and Education-I | MED15408GE | 2014/15 |
| Early Childhood Care & Education-II | MED15108GE | 2014/15 |
| Instructional Technology-II | MED15208GE | 2014/15 |
| Measurement & Evaluation-II | MED15309GE | 2014/15 |
| Creativity and Education-II | MED15409GE | 2014/15 |
| COMPRATIVE EDUCATION | MED15109OE | 2014/15 |
| Special Education | MED15209OE | 2014/15 |
| Social Psychology | MED15304DCE | 2014/15 |
| Creativity and Education | MED15305DCE | 2014/15 |
| Social Education | MED15306DCE | 2014/15 |
| Educational Administration & Supervision | MED15307DCE | 2014/15 |
| Value Education | MED15404DCE | 2014/15 |
| Curriculum Development | MED15405DCE | 2014/15 |


Head of the Department
Professor S. M. Srinagar
Dept. of M.Ed., 2013
(University of Kashmir, Srinagar)

| | | |
|--|-------------|---------|
| Special Education | MED15406DCE | 2014/15 |
| Measurement & Evaluation | MED15104DCE | 2014/15 |
| Statistics in Education | MED15105DCE | 2014/15 |
| Early Childhood Care & Education | MED15106DCE | 2014/15 |
| Guidance & Counselling | MED15204DCE | 2014/15 |
| History and Problems of Education in J&K | MED15205DCE | 2014/15 |
| Mental Hygiene | MED15206DCE | 2014/15 |



Head of the Department
 Psychology
 University of Kashmir, Srinagar



Department of Arabic

UNIVERSITY OF KASHMIR, SRINAGAR-190006

KU2018-ARB-

30/11/2018

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This is to certify that the following new courses have been introduced in the Post Graduate courses in Arabic during the last five years (2013-2018).

| Name of the new course introduced | Department | Name of the programme |
|--|------------|-----------------------|
| Quranic Arabic-I (AR 15310GE) | Arabic | M.A. |
| Arabic Grammar-IV (AR 15410GE) | Arabic | M.A. |
| Basic Course in Modern Arabic-I (AR 15110GE) | Arabic | M.A. |
| Basic Course in Modern Arabic-II (AR 15210GE) | Arabic | M.A. |
| Quranic Arabic-II (AR 15411GE) | Arabic | M.A. |
| Basic Translation-I (AR 15311OE) | Arabic | M.A. |
| Elementary Course in Arabic-I (AR 15111OE) | Arabic | M.A. |
| Elementary Course in Arabic-II (AR 15211OE) | Arabic | M.A. |
| Functional Arabic-III (AR 15312 OE) | Arabic | M.A. |
| Basic Translation-II (AR 15412 OE) | Arabic | M.A. |
| Functional Arabic-I (AR 15112OE) | Arabic | M.A. |
| Functional Arabic-II (AR 15212OE) | Arabic | M.A. |
| Arabic Grammar-III (AR 15309GE) | Arabic | M.A. |
| Arabic Grammar-I (AR 15109GE) | Arabic | M.A. |
| Arabic Grammar-II (AR 15209GE) | Arabic | M.A. |
| Arabic Poetry (Abbasid to Ottoman) (AR 15305DCE) | Arabic | M.A. |
| Arabic Novel (AR 15304DCE) | Arabic | M.A. |
| Translation & Composition (AR 15306DCE) | Arabic | M.A. |
| Special Study of a Classical Arabic Poet (Al-Mutanabbi) (AR 15307DCE) | Arabic | M.A. |
| Special Study of a Modern Arabic Writer Najib Mahfouz (AR 15308DCE) | Arabic | M.A. |
| Special Study on Mahmood Taimoor as a Short Story Writer (AR 15409DCE) | Arabic | M.A. |
| Methodology of Teaching Arabic (AR15406DCE) | Arabic | M.A. |
| Balagh & Prosody (AR 15404DCE) | Arabic | M.A. |
| Hadith and Tafseer (AR 15405DCE) | Arabic | M.A. |
| Trends and Movements in Modern Arabic Literature (AR 15408DCE) | Arabic | M.A. |
| Special Study of a Modern Arabic Poet Mekhail Nuaima (AR 15407DCE) | Arabic | M.A. |
| Introduction to Contemporary Arab World (AR 15104DCE) | Arabic | M.A. |
| Readings of Arabic Text (AR 15105DCE) | Arabic | M.A. |
| Translation Skills (AR 15106DCE) | Arabic | M.A. |
| Remedial Arabic Grammar (AR 15107DCE) | Arabic | M.A. |
| Special study of a Modern Arabic Writer (Al-Jahiz) (AR 15108DCE) | Arabic | M.A. |
| Arabic Morphology (AR 15204DCE) | Arabic | M.A. |
| History of Arabic Literature (Abbasid to Ottoman) (AR 15205DCE) | Arabic | M.A. |
| Arabic Literature in India (AR 15206DCE) | Arabic | M.A. |
| Arabic Literature in Muslim Spain (AR 15207DCE) | Arabic | M.A. |
| Arabic Linguistics (AR 15208DCE) | Arabic | M.A. |

(Prof. Salahuddin Tak)
Head of the Department

Department of Arabic

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|------------------------|--------------------------|
| <i>Programme Name:</i> | <i>Masters in Arabic</i> |
| <i>Programme Code:</i> | <i>MAR</i> |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|--|--------------------|-----------------------------|
| Quranic Arabic-I | AR15310GE | 2014/2015 |
| Arabic Grammar-IV | AR15410GE | 2014/2015 |
| Basic Course in Modern Arabic-I | AR15110GE | 2014/2015 |
| Basic Course in Modern Arabic-II | AR15210GE | 2014/2015 |
| Quranic Arabic-II | AR15411GE | 2014/2015 |
| Basic Translation-I | AR15311OE | 2014/2015 |
| Elementary Course in Arabic-I | AR15111OE | 2014/2015 |
| Elementary Course in Arabic-II | AR15211OE | 2014/2015 |
| Functional Arabic-III | AR15312OE | 2014/2015 |
| Basic Translation-II | AR15412OE | 2014/2015 |
| Functional Arabic-I | AR15112OE | 2014/2015 |
| Functional Arabic-II | AR15212OE | 2014/2015 |
| Arabic Grammar-III | AR15309GE | 2014/2015 |
| Arabic Grammar-I | AR15109GE | 2014/2015 |
| Arabic Grammar-II | AR15209GE | 2014/2015 |
| Arabic Poetry (Abbasid to Ottoman) | AR15305DCE | 2014/2015 |
| Arabic Novel | AR15304DCE | 2014/2015 |
| Translation & Composition | AR15306DCE | 2014/2015 |
| Special Study of a Classical Arabic Poet(Al-Mutanabbi) | AR15307DCE | 2014/2015 |
| Special Study of a Modern Arabic Writer Najib Mahfouz | AR15308DCE | 2014/2015 |
| Special Study on Mahmood Taimoor as Short Story Writer | AR15409DCE | 2014/2015 |
| Methodology of Teaching Arabic | AR15406DCE | 2014/2015 |
| Balagh & Prosody | AR15404DCE | 2014/2015 |
| Hadith and Tafseer | AR15405DCE | 2014/2015 |
| Trends and Movements in Modern Arabic Literature | AR15408DCE | 2014/2015 |
| Special Study of a Modern Arabic Poet Mekhail Nuaima | AR15407DCE | 2014/2015 |
| Introduction to Contemporary Arab World | AR15104DCE | 2014/2015 |
| Readings of Arabic Text | AR15105DCE | 2014/2015 |
| Translation Skills | AR15106DCE | 2014/2015 |
| Remedial Arabic Grammar | AR15107DCE | 2014/2015 |
| Special Study of a Classical Arabic writer (Al-Jahiz) | AR15108DCE | 2014/2015 |

Head of the Department

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|--|------------|-----------|
| Arabic Morphology | AR15204DCE | 2014/2015 |
| History of Arabic Literature(Abbasid to Ottoman) | AR15205DCE | 2014/2015 |
| Arabic Literature in India | AR15206DCE | 2014/2015 |
| Arabic Literature in Muslim Spain | AR15207DCE | 2014/2015 |
| Arabic Linguistics | AR15208DCE | 2014/2015 |

Post Graduate Department of Economics

University of Kashmir, Hazratbal, Srinagar-190006

NAAC Re-accredited Grade 'A'

Dated

19.11.18

Certificate of new Courses - 2014

This is to certify that the following new courses have been introduced in M.A. Economics programme during 2014 (Board of Studies held on 28-11-2013). The details are given at the end of this certificate.

(Handwritten Signature)

Post Graduate Department of Economics

**University of Kashmir, Hazratbal, Srinagar-190006
(WAAC Re-accredited Grade A)**

Dated 19-11-18

Certificate of New Courses - 2015

This is to certify that the following new courses have been introduced in M.A. Economics programme during 2015 (Board of Studies held on 21-01-2015). The same is available at <http://econotu.ac.in/2015-16/Files/MS%20in%20Economics.pdf>

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Post Graduate Department of Economics

University of Kashmir, Hazratbal, Srinagar-190006
(NAAC Re-accredited Grade 'A')

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Dated 19.11.10

Certificate of my Courses -2017

This is to certify that the following new courses have been introduced in M.A. Economics programme during 2017 (Board of Studies held on 08-08-2017). The same is available at <http://economics.homedepot.vtu.ac.in/2017-18/2017-18.html>

19. *Leucosia* *leucostoma* *leucostoma* *leucostoma* *leucostoma*

Department of Education

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|-----------------|-----------------------------|
| Programme Name: | <i>Masters in Education</i> |
| Programme Code: | MAED |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|---|-------------|----------------------|
| Mental Hygiene-I | EDU15307GE | 2014/2015 |
| Guidance & Counselling-I | EDU15407GE | 2014/2015 |
| Special Education-I | EDU15107GE | 2014/2015 |
| Social Psychology-I | EDU15207GE | 2014/2015 |
| Mental Hygiene-II | EDU15308GE | 2014/2015 |
| Guidance and Counseling-II | EDU15408GE | 2014/2015 |
| Special Education-II | EDU15108GE | 2014/2015 |
| Social Psychology-II | EDU15208GE | 2014/2015 |
| Educational Administration & Supervision | EDU15408OE | 2014/2015 |
| Personality Development | EDU15309OE | 2014/2015 |
| Educational Administration & Supervision | EDU15409OE | 2014/2015 |
| History and Problems of Education in J&K | EDU15109OE | 2014/2015 |
| Early Childhood Care & Education | EDU15209OE | 2014/2015 |
| Creativity & Education | EDU15304DCE | 2014/2015 |
| Curriculum Development | EDU15305DCE | 2014/2015 |
| Comparative Education | EDU15306DCE | 2014/2015 |
| Social Psychology | EDU15404DCE | 2014/2015 |
| Education Planning & Financing | EDU15405DCE | 2014/2015 |
| Measurement & Evaluation | EDU15406DCE | 2014/2015 |
| Population Education | EDU15104DCE | 2014/2015 |
| Value Education | EDU15105DCE | 2014/2015 |
| Guidance & Counselling | EDU15106DCE | 2014/2015 |
| Special Education | EDU15204DCE | 2014/2015 |
| Adult Education | EDU15205DCE | 2014/2015 |
| Mental Hygiene | EDU15206DCE | 2014/2015 |



Head of the Department

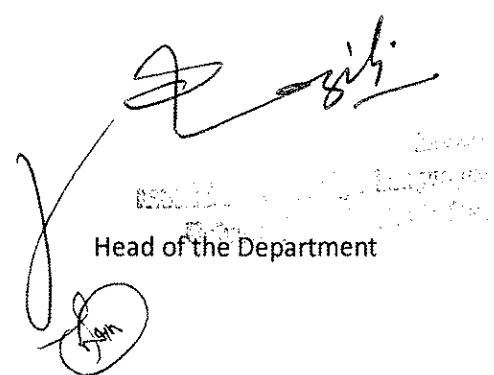
Department of Foreign Languages

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|------------------------|---|
| Programme Name: | <i>Certificate courses in Foreign Languages</i> |
| Programme Code: | MAFL |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|--|-------------|----------------------|
| French by Language Teaching Method (Communicative French-I) | FL15101OE | 2014/2015 |
| Communicative French-II | FL15201OE | 2014/2015 |
| German by Language Teaching Method (Communicative German-I) | FL15102OE | 2014/2015 |
| Communicative German-II | FL15202OE | 2014/2015 |
| Russian by Language Teaching Method (Communicative Russian-I) | FL15103OE | 2014/2015 |
| COMMUNICATIVE RUSSIAN -II | FL15203OE | 2014/2015 |


Head of the Department


Department of English

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|-----------------|--------------------|
| Programme Name: | Masters in English |
| Programme Code: | MAGE |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|---|-------------|----------------------|
| English Poetry-II | ENG15311GE | 2014/2015 |
| Introducing Literature | ENG15111GE | 2014/2015 |
| English Poetry-I | ENG15211GE | 2014/2015 |
| Novel-I | ENG15312GE | 2014/2015 |
| English Poetry-III | ENG15412GE | 2014/2015 |
| English Drama-I | ENG15112GE | 2014/2015 |
| Poetry-III | ENG15313GE | 2014/2015 |
| Modern Criticism | ENG15413GE | 2014/2015 |
| English Drama-II | ENG15213GE | 2014/2015 |
| Introducing Literature-I | ENG15313OE | 2014/2015 |
| English Communication Skills | ENG15113OE | 2014/2015 |
| English Communication Skills-II | ENG15213OE | 2014/2015 |
| Short Story | ENG15314OE | 2014/2015 |
| Introducing Literature-II | ENG15414OE | 2014/2015 |
| ESSAYS | ENG15114OE | 2014/2015 |
| Modern Prose | ENG15214OE | 2014/2015 |
| Indian Writing in English | ENG15304DCE | 2014/2015 |
| Victorian Poetry | ENG15305DCE | 2014/2015 |
| Critical Perspective-I | ENG15306DCE | 2014/2015 |
| American Novel | ENG15307DCE | 2014/2015 |
| Feminist Studies | ENG15308DCE | 2014/2015 |
| Persian Literature in Translation | ENG15309DCE | 2014/2015 |
| Literature of Dissent-I | ENG15310DCE | 2014/2015 |
| Russian Fiction | ENG15410DCE | 2014/2015 |
| Project Work | ENG15411DCE | 2014/2015 |
| Critical Perspective-II | ENG15406DCE | 2014/2015 |
| New Literatures-II | ENG15407DCE | 2014/2015 |
| Literature of Dissent-II | ENG15408DCE | 2014/2015 |
| South Asian Diasporic Literature | ENG15409DCE | 2014/2015 |
| American Literature-II | ENG15404DCE | 2014/2015 |
| Contemporary Poetry | ENG15405DCE | 2014/2015 |

Head of the Department
Dr. Farooq
Department of English
University of Kashmir

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|------------------------------------|-------------|-----------|
| Kashmiri Literature in Translation | ENG15104DCE | 2014/2015 |
| Shakespeare | ENG15105DCE | 2014/2015 |
| The English Novel | ENG15106DCE | 2014/2015 |
| The Victorian Novel | ENG15107DCE | 2014/2015 |
| English Drama-17th to 18th Century | ENG15108DCE | 2014/2015 |
| Stylistics | ENG15109DCE | 2014/2015 |
| Biography/Autobiography | ENG15110DCE | 2014/2015 |
| English Language Teaching | ENG15204DCE | 2014/2015 |
| Short Story Across Cultures | ENG15205DCE | 2014/2015 |
| The Modern Novel | ENG15206DCE | 2014/2015 |
| The Modern Drama | ENG15207DCE | 2014/2015 |
| Understanding Poetry | ENG15208DCE | 2014/2015 |
| Non-Fictional Prose | ENG15209DCE | 2014/2015 |
| Indian Literature in Translation | ENG15210DCE | 2014/2015 |

Head of the Department

Dr. S. M. Hashmi
Professor of English
University of Kashmir
Srinagar

Department of Geography & Regional Development

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|-----------------|---|
| Programme Name: | Masters in Geography & Regional Development |
| Programme Code: | MAGG |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|--|-------------|----------------------|
| World Geography | GG15310GE | 2014/2015 |
| ✓ Disaster Profile of India | GG15310OE | 2014/2015 |
| ✓ Environment Impact Assessment in Disaster Management | GG15410OE | 2014/2015 |
| ✓ Remote Sensing | GG15110OE | 2014/2015 |
| ✓ Geography of Himalaya | GG15210OE | 2014/2015 |
| ✓ Watershed Management | GG15307GE | 2014/2015 |
| ✓ Sustainable Development | GG15407GE | 2014/2015 |
| ✓ Fundamentals of Disaster Management | GG15107GE | 2014/2015 |
| ✓ Fluvial Geomorphology | GG15207GE | 2014/2015 |
| ✓ Geo-Politics of Indian Subcontinent | GG15308GE | 2014/2015 |
| ✓ Agricultural Geography of India | GG15408GE | 2014/2015 |
| ✓ Disaster Vulnerability in India | GG15208GE | 2014/2015 |
| ✓ Geography of Jammu & Kashmir | GG15108OE | 2014/2015 |
| ✓ World Geography | GG15309OE | 2014/2015 |
| ✓ Disaster Management in India | GG15109OE | 2014/2015 |
| ✓ Geography of India | GG15209OE | 2014/2015 |
| ✓ Ecology and Environment | GG15304DCE | 2014/2015 |
| ✓ Natural Resource Management | GG15305DCE | 2014/2015 |
| ✓ Soil Geography | GG15306DCE | 2014/2015 |
| ✓ Dissertation | GG15404DCE | 2014/2015 |
| ✓ Political Geography | GG15405DCE | 2014/2015 |
| ✓ Applied Geomorphology | GG15406DCE | 2014/2015 |
| ✓ Geography of Tourism | GG15104DCE | 2014/2015 |
| ✓ Medical Geography | GG15105DCE | 2014/2015 |
| ✓ Hydrology and Oceanography | GG15106DCE | 2014/2015 |
| ✓ Urban Geography | GG15204DCE | 2014/2015 |
| ✓ Glacial Geomorphology | GG15205DCE | 2014/2015 |
| ✓ Agricultural Geography | GG15206DCE | 2014/2015 |

Head of the Department

15/12/2018

PG Department of Hindi

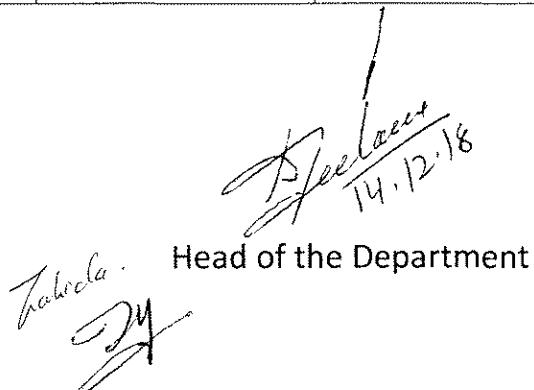
New Courses Introduced from 2013-2018

| | |
|----------------|------------------|
| Programme Name | Masters in Hindi |
| Programme Code | MAHI |

| Name of the new course introduced in the last five years | Course code | Year of introduction |
|--|-------------|----------------------|
| Gadhay Ki Nai vidhayan | HI-08 | 2013 |
| Proyojanmulak Hindi | HI-12 | 2013 |
| Journalism & Media of Mass Communication | HI-19 | 2013 |
| Aadhikaleen Kavya | HIN14105 EA | 2014 |
| Reetikaleen Shringarater Kavya | HIN14106 EA | 2014 |
| Aalochna | HIN14107 EA | 2014 |
| Dakhini Hindi | HIN14108 EA | 2014 |
| Hindi Bhasha | HIN14109 EO | 2014 |
| Bhasha Vigyan | HIN14204 EA | 2014 |
| Kashmir ka Hindi Sahitya | HIN14205 EA | 2014 |
| Anuvad | HIN14206 EA | 2014 |
| Rakhachitra Aur Sansmaran | HIN14208 EA | 2014 |
| Essay and Grammer | HIN14209 EO | 2014 |
| Natakkar Bharatendu Harishchandar | HIN14304 EA | 2014 |
| Vishist Sahityakar Premchand | HIN14305 EA | 2014 |
| Adhunik Hindi Mahila Upanyas Lekhan | HIN14306 EA | 2014 |
| Lambi Kavita | HIN14307 EA | 2014 |
| Saundryashastr | HIN14308 EA | 2014 |
| History of Hindi Litreature | HIN14309 EO | 2014 |
| Dalit Lekhan | HIN14404 EA | 2014 |
| Nibandhkar: Aacharya Ramchandar Shukl-Vishesh Addhyan | HIN14405 EA | 2014 |
| Kavi Harivansh Rai Bachchan- Vishesh Addhyan | HIN14406 EA | 2014 |
| Natakkar Habib Tanveer | HIN14407 EA | 2014 |
| Print Media- Mudran Madyam | HIN14408 EA | 2014 |
| Medieval Poetry | HIN14409 EO | 2014 |

PG Department of Hindi

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|--|--------------|------|
| Hindi Bhasha ka Vikas | HIN15104 DCE | 2015 |
| Hindi Phonemes & Graphemes-I | HIN15108 GE | 2015 |
| Introduction to Hindi Grammer & Writing-I | HIN15109 GE | 2015 |
| Hindi Phonemes & Graphemes-I | HIN15110 OE | 2015 |
| Hindi Phonemes & Graphemes-II | HIN15111 OE | 2015 |
| Adhunik Hindi Mahila Katha Sahitya | HIN15206DCE | 2015 |
| Hindi Phonemes & Graphemes-II | HIN15208 GE | 2015 |
| Introduction to Hindi Grammer & Writing-I | HIN15209 GE | 2015 |
| Hindi Phonemes & Graphemes-I | HIN15210 OE | 2015 |
| Hindi Phonemes & Graphemes-II | HIN15211 OE | 2015 |
| Hindi Comprehension & Composition-I | HIN15308 GE | 2015 |
| Hindi Comprehension & Composition-II | HIN15309 GE | 2015 |
| Introduction to Hindi Grammer & Writing-I | HIN15310 OE | 2015 |
| Introduction to Hindi Grammer & Writing-II | HIN15311 OE | 2015 |
| Translation & Essay Writing | HIN15408 GE | 2015 |
| Translation & Writing Skills | HIN15409 GE | 2015 |
| Prose Writing –Part I | HIN15410 OE | 2015 |
| Prose Writing –Part II | HIN15411 OE | 2015 |


 Head of the Department
 14.12.18

Department of History

University of Kashmir

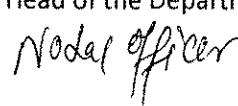
New Courses Introduced from 2013 to 2018

| | |
|------------------------|---------------------------|
| <i>Programme Name:</i> | <i>Masters in History</i> |
| <i>Programme Code:</i> | <i>MAHS</i> |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|---|-------------|----------------------|
| Indian National Movement | HS15304DCE | 2014/15 |
| History of Kashmir-II | HS15305DCE | 2014/15 |
| History of Modern World-II | HS15404DCE | 2014/15 |
| Project | HS15405DCE | 2014/15 |
| History of Kashmir-I | HS15104DCE | 2014/15 |
| Term End Paper | HS15105DCE | 2014/15 |
| History of Modern World-I | HS15204DCE | 2014/15 |
| Historiography-I | HS15205DCE | 2014/15 |
| Kashmir and the Neighboring World (Ancient Times) | HS15312GE | 2014/15 |
| State in Medieval India | HS15311GE | 2014/15 |
| Working Class Movements in Modern kashmir | HS15314OE | 2014/15 |
| Economic History of Modern Kashmir(1947-1989) | HS15310GE | 2014/15 |
| Technology and Society in India till c.1200 CE | HS15306GE | 2014/15 |
| Religion in Ancient India | HS15406GE | 2014/15 |
| History of Ancient India (Upto Mauryas) | HS15106GE | 2014/15 |
| Indian Economy and Society(1757-1947) | HS15206GE | 2014/15 |
| Technology and Society in India Till c.1200CE | HS15307GE | 2014/15 |
| Political Economy of India(1947-2001) | HS15407GE | 2014/15 |

Waseem Baig
 Head of the Department
 Nodal Officer

| | | |
|--|-----------|---------|
| Women in Ancient India | HS15107GE | 2014/15 |
| History of Ancient India-II | HS15207GE | 2014/15 |
| Eighteenth Century India | HS15110OE | 2014/15 |
| Indian Ocean Trade (Medieval Period) | HS15111OE | 2014/15 |
| Religious Traditions during Ancient Kashmir | HS15313OE | 2014/15 |
| Capitalism and Colonialism <i>Xn</i> → <i>colonialism</i> | HS15308OE | 2014/15 |
| Mughal India | HS15408OE | 2014/15 |
| Kashmir Under Dogras | HS15108OE | 2014/15 |
| Urbanization in Ancient India | HS15208OE | 2014/15 |
| History of Freedom Struggle in Kashmir 1931-1947 | HS15309OE | 2014/15 |
| Indian Ocean Trade | HS15409OE | 2014/15 |
| Political and Administrative History of Modern India (1757-1947) | HS15109OE | 2014/15 |
| Revivalist/Reformist Movements in Modern India-I | HS15209OE | 2014/15 |
| Historiography-II | HS15301CR | 2014/15 |
| State in Ancient India | HS15401CR | 2014/15 |
| India Since Independence | HS15403CR | 2014/15 |
| Modern India-I | HS15103CR | 2014/15 |
| Medieval India-II | HS15202CR | 2014/15 |


 Dr. Neel Rani
 Head of the Department

 Nodal Officer

Department of Islamic Studies

University of Kashmir

New Courses Introduced from 2013 to 2018

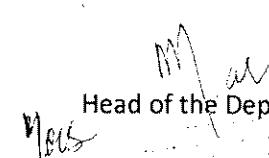
| | |
|------------------------|-----------------------------------|
| Programme Name: | <i>Masters in Islamic Studies</i> |
| Programme Code: | MAIS |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|---|--------------------|-----------------------------|
| Islamic Civilization(8th-14th Centuries) | IS15310GE | 2014/15 |
| Tasawwuf: Origin and Development | IS15410GE | 2014/15 |
| Ethics in Islam: Basic Concepts and Development | IS15110OE | 2014/15 |
| Introduction to Islamic Religious Sciences: Tafsir, Hadith and Fiqh | IS15210OE | 2014/15 |
| Islamic Social Sciences: Concepts and Developments | IS15311GE | 2014/15 |
| Islamic Civilization: Origin and Development (Upto 750 C.E) | IS15111OE | 2014/15 |
| Dawah and Its Practices | IS15211OE | 2014/15 |
| Islamic Culture & Society in Kashmir: Origin & Development | IS15312OE | 2014/15 |
| Islam and Orientalism | IS15412OE | 2014/15 |
| Islamic Religious Sciences: Tafsir, Hadith and Fiqh | IS15212OE | 2014/15 |
| Major World Religions | IS15313OE | 2014/15 |
| Ilm-ul-Kalam and Muslim Philosophy | IS15108GE | 2014/15 |
| Islam and the West | IS15208GE | 2014/15 |
| Islam in the Modern World | IS15409GE | 2014/15 |
| Human Rights: Western and Islamic Traditions | IS15109GE | 2014/15 |
| Islam and Science | IS15209GE | 2014/15 |
| Proficiency in Arabic-III | IS15304DCE | 2014/15 |
| Proficiency in Persian-III | IS15305DCE | 2014/15 |
| Major World Religions | IS15306DCE | 2014/15 |
| Islamic Studies: Approaches and Methodology | IS15307DCE | 2014/15 |
| Human Rights: Western and Islamic Tradition | IS15308DCE | 2014/15 |
| Islamic Culture in Spain | IS15309DCE | 2014/15 |
| Proficiency in Arabic-IV | IS15404DCE | 2014/15 |
| Proficiency in Persian-IV | IS15405DCE | 2014/15 |
| Islam, Women and Feminism | IS15406DCE | 2014/15 |
| Ethics in Islam: Basic Concepts and Development | IS15407DCE | 2014/15 |
| Dissertation | IS15408DCE | 2014/15 |
| Proficiency in Arabic-I | IS15104DCE | 2014/15 |
| Proficiency in Persian-I | IS15105DCE | 2014/15 |

Head of the Department

Mas

| | | |
|--|------------|---------|
| Islam and the West | IS15106DCE | 2014/15 |
| Islam and Science | IS15107DCE | 2014/15 |
| Proficiency in Arabic-II | IS15204DCE | 2014/15 |
| Proficiency in Persian-II | IS15205DCE | 2014/15 |
| Islam and Orientalism: An Introduction to Prominent Orientalists and Their Works | IS15206DCE | 2014/15 |
| Da'wah and Its Practices | IS15207DCE | 2014/15 |

Head of the Department


Department of Kashmiri

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|-----------------|---------------------|
| Programme Name: | Masters in Kashmiri |
| Programme Code: | MAKMR |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|---|-------------|----------------------|
| Kasheeri Hund Saqafati Tawarikh | KMR153100E | 2014/15 |
| Kaeshur Luka Theatre | KMR154100E | 2014/15 |
| Kaeshri Zabaeni Hund Aagur | KMR151100E | 2014/15 |
| Rasool Mir: Akh Taruf | KMR152100E | 2014/15 |
| Kaeshir Masnavi | KMR1530123 | 2014/15 |
| Adbi Tarjama: Akh Zaan | KMR15308GE | 2014/15 |
| Kaeshur Afsaana: Kenh Aham Padav | KMR15408GE | 2014/15 |
| Kaeshur Gazal | KMR15108GE | 2014/15 |
| Kaeshryuk Saakht | KMR15208GE | 2014/15 |
| Shaikhul Alam: Fikr Te Fann | KMR15309GE | 2014/15 |
| Hum Asar Kaeshir Shayiri | KMR15409GE | 2014/15 |
| Adab Te Saqafat | KMR15109GE | 2014/15 |
| Kaeshur Samaj Te Tanaz O Mizah | KMR15209GE | 2014/15 |
| Drama | KMR15304DCE | 2014/15 |
| Luka Adab | KMR15305DCE | 2014/15 |
| Rahman Rahi: Tafseeli Saam | KMR15306DCE | 2014/15 |
| Gaer Afsanvi Adab | KMR15307DCE | 2014/15 |
| Lisaanyat | KMR15404DCE | 2014/15 |
| Kaeshris Manz Tanqeed | KMR15405DCE | 2014/15 |
| Lekhnuk Fann | KMR15406DCE | 2014/15 |
| Kaeshur Taraqi Pasand Adab | KMR15407DCE | 2014/15 |
| Afsaane | KMR15104DCE | 2014/15 |
| Wasti Dourich Roomanvi Shayiri | KMR15105DCE | 2014/15 |
| Aqeedati Shayiri A | KMR15106DCE | 2014/15 |
| Functional Kashmiri A | KMR15107DCE | 2014/15 |
| Novel | KMR15204DCE | 2014/15 |
| Shaikul Alam | KMR15205DCE | 2014/15 |
| Wuhimi Sadi Hinz Roomanvi Shayiri | KMR15206DCE | 2014/15 |
| Mahmood Gami: Tafseeli Mutaala | KMR15207DCE | 2014/15 |

Head of the Department
Deputy Director
University of Kashmir
Srinagar.

Department of Kashmir Studies

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|------------------------|-----------------------------------|
| Programme Name: | <i>Masters in Kashmir Studies</i> |
| Programme Code: | MAKS |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|---|-------------|----------------------|
| Fractricidal Violence: South Asian Partition Literature | KS15107GE | 2014/2015 |
| History and Aesthetics in Kashmir | KS15108CE | 2014/2015 |
| Internal Displacement and Refugee flow in South Asia | KS15104DCE | 2014/2015 |
| Kashmir and Central Asia in a Historical Perspective | KS15105DCE | 2014/2015 |
| Geography of Jammu and Kashmir | KS15106DCE | 2014/2015 |



Head of the Department
University of Kashmir
Srinagar
J&K
India
Phone: +91 9419 222222

Department of Linguistics

University of Kashmir

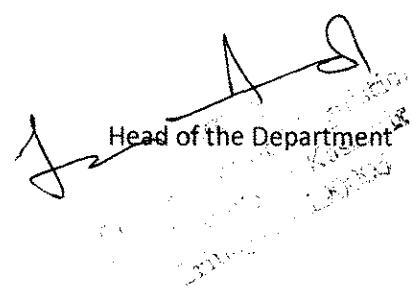
New Courses Introduced from 2013 to 2018

| | |
|-----------------|------------------------|
| Programme Name: | Masters in Linguistics |
| Programme Code: | MALN |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|---|-------------|----------------------|
| Stylistics | LN15310GE | 2014/2015 |
| English Communicative Skills | LN15410GE | 2014/2015 |
| English Communicative Skills | LN15110GE | 2014/2015 |
| Language and Society | LN15210GE | 2014/2015 |
| Language Typology | LN15410OE | 2014/2015 |
| Language in the Media | LN15311OE | 2014/2015 |
| Language and Literature | LN15411OE | 2014/2015 |
| Introduction to Linguistics | LN15111OE | 2014/2015 |
| Applied Linguistics | LN15211OE | 2014/2015 |
| Pragmatics | LN15308GE | 2014/2015 |
| Language and Media | LN15408GE | 2014/2015 |
| Language and Media | LN15108GE | 2014/2015 |
| Translation | LN15208GE | 2014/2015 |
| Kashmiri Language and Linguistics | LN15309GE | 2014/2015 |
| Computational Linguistics | LN15409GE | 2014/2015 |
| Language and Education | LN15109GE | 2014/2015 |
| Functional English | LN15209GE | 2014/2015 |
| Sociolinguistics-I | LN15304DCE | 2014/2015 |
| Syntax-III | LN15305DCE | 2014/2015 |
| Language and Mind-III | LN15306DCE | 2014/2015 |
| Stylistics and Discourse Analysis-III | LN15307DCE | 2014/2015 |
| Sociolinguistics-IV | LN15404DCE | 2014/2015 |
| Syntax-IV | LN15405DCE | 2014/2015 |
| Language and Mind-IV | LN15406DCE | 2014/2015 |
| Stylistics and Discourse Analysis-IV | LN15407DCE | 2014/2015 |
| Sociolinguistics-1 | LN15104DCE | 2014/2015 |
| Syntax-1 | LN15105DCE | 2014/2015 |
| Language and Mind-1 | LN15106DCE | 2014/2015 |
| Stylistics and Discourse Analysis-1 | LN15107DCE | 2014/2015 |

J
Head of the Department
Department of Linguistics
University of Kashmir
Srinagar - 190006 |

| | | |
|--------------------------------------|------------|-----------|
| Sociolinguistics-II | LN15204DCE | 2014/2015 |
| Syntax-II | LN15205DCE | 2014/2015 |
| Language and Mind-II | LN15206DCE | 2014/2015 |
| Stylistics and Discourse Analysis-II | LN15207DCE | 2014/2015 |



Head of the Department



POST GRADUATE DEPARTMENT OF MATHEMATICS
UNIVERSITY OF KASHMIR, SRINAGAR - 190006

It is certified that the following new courses have been introduced in the Mathematics during last five years (2013-2018)

| Course Name | Course Code | Year |
|---------------------------------------|-------------|------|
| Linear Algebra | MM- EA- 207 | 2014 |
| Non-Linear Analysis | MM- EA- 407 | 2014 |
| Project | MM- EA-409 | 2014 |
| Probability Theory | MM -EA -108 | 2014 |
| Fourier Analysis | MM -EA- 206 | 2014 |
| Operation Research | MM -EA- 205 | 2014 |
| Numerical Analysis | MM -EA- 208 | 2014 |
| Mathematical Modelling | MM -EA- 209 | 2014 |
| Integral Equations | MM- EA- 210 | 2014 |
| Elementary Linear Algebra | MM 15309GE | 2015 |
| Complex Variable | MM 15210GE | 2015 |
| Lattices & Boolean Algebra | MM 15310GE | 2015 |
| Laplace transformation | MM15411GE | 2015 |
| Riemann Integration | MM 15211GE | 2015 |
| Fourier Transformation | MM15412GE | 2015 |
| Basic Graph Theory | MM 15212GE | 2015 |
| Introduction to Real Analysis | MM 15108GE | 2015 |
| Numerical Methods | MM 15109GE | 2015 |
| Calculus | MM 15110OE | 2015 |
| Introduction of Mathematics Modelling | MM 15311OE | 2015 |
| Introduction to Numbers | MM 15111OE | 2015 |
| Complex Integration | MM 15312OE | 2015 |
| Applied Group Theory | MM15413OE | 2015 |
| Matrix Algebra | MM 15213OE | 2015 |
| Discrete Mathematics | MM 15201CR | 2015 |
| Latex and Matlab | MM15409DCE | 2015 |

[Signature]
Head of the Department
Professor & Head
Post Graduate Department
Mathematics
University of Kashmir, Srinagar

Department of Mass Communication

University of Kashmir

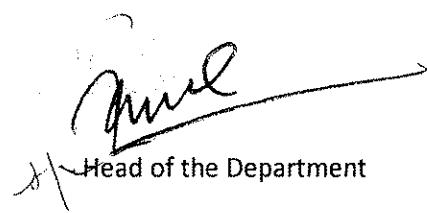
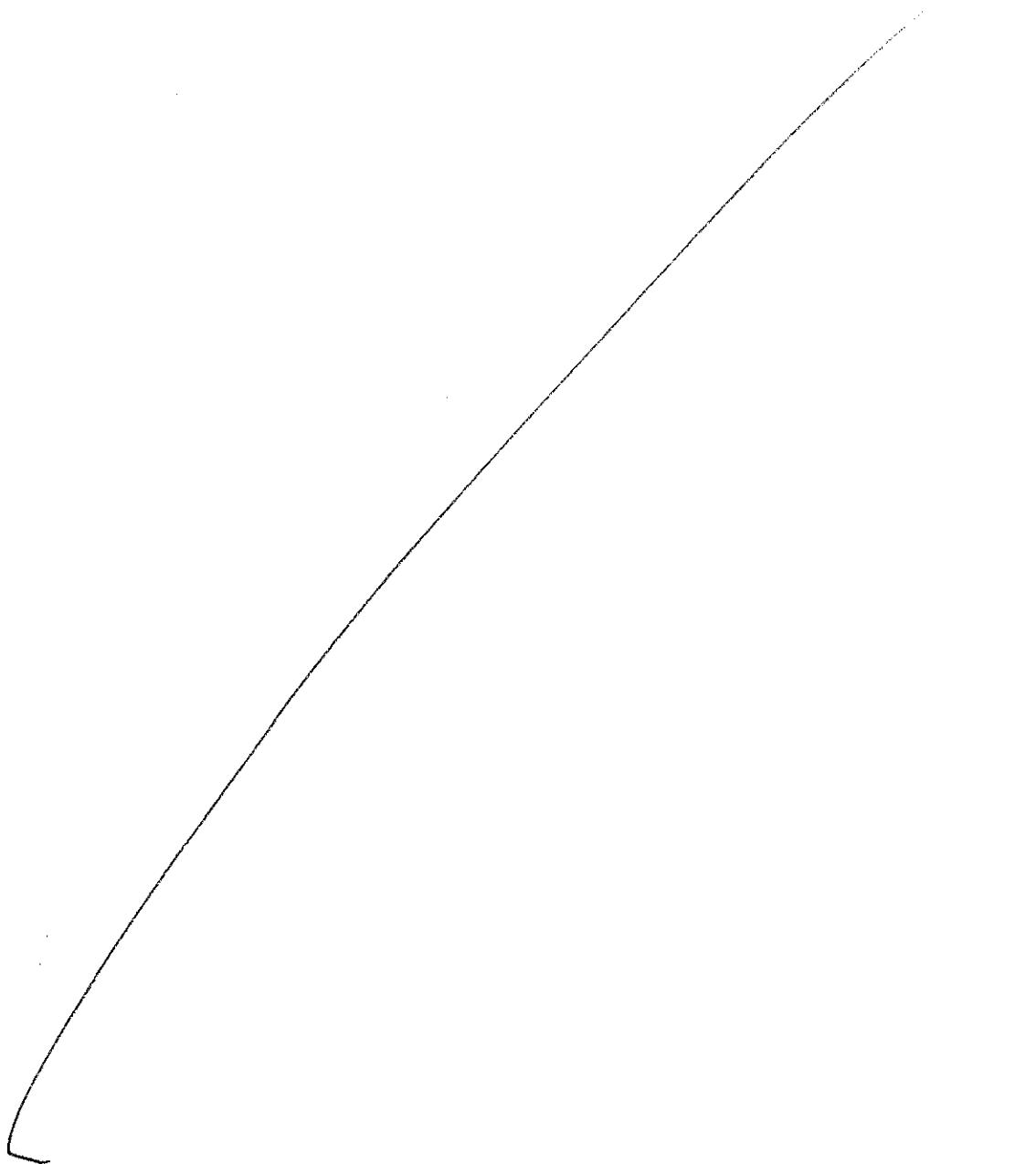
New Courses Introduced from 2013 to 2018

| | |
|------------------------|--------------------------------------|
| <i>Programme Name:</i> | <i>Masters in Mass Communication</i> |
| <i>Programme Code:</i> | <i>MAMCJ</i> |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|---|-------------|----------------------|
| Understanding Media | MCJ15310GE | 2014/15 |
| Public Policy & Media | MCJ15410GE | 2014/15 |
| Journalism-Basics | MCJ15110OE | 2014/15 |
| Gender in Media | MCJ15210OE | 2014/15 |
| Story Telling | MCJ15211OE | 2014/15 |
| Citizen Journalism | MCJ15311GE | 2014/15 |
| Event Management | MCJ15411OE | 2014/15 |
| Media Language | MCJ15111OE | 2014/15 |
| Story Telling | MCJ15211OE | 2014/15 |
| Personality Development | MCJ15312OE | 2014/15 |
| Advertising and Culture | MCJ15313OE | 2014/15 |
| Media Management | MCJ15108GE | 2014/15 |
| Media Literacy | MCJ15208GE | 2014/15 |
| Writing for Media | MCJ15109GE | 2014/15 |
| Covering Disasters | MCJ15209GE | 2014/15 |
| T.V. Journalism | MCJ15304DCE | 2014/15 |
| Radio Production | MCJ15305DCE | 2014/15 |
| TV Fiction Basics | MCJ15306DCE | 2014/15 |
| Radio Fiction-Introduction | MCJ15307DCE | 2014/15 |
| Creative Writing | MCJ15308DCE | 2014/15 |
| Urdu Journalism | MCJ15309DCE | 2014/15 |
| Covering Inter-Faith Relations | MCJ15404DCE | 2014/15 |
| Media Publications | MCJ15405DCE | 2014/15 |
| Internship | MCJ15406DCE | 2014/15 |
| Radio Fiction-Advanced | MCJ15407DCE | 2014/15 |
| Cinema Studies | MCJ15408DCE | 2014/15 |
| Communication Skills | MCJ15104DCE | 2014/15 |
| Media Appreciation | MCJ15105DCE | 2014/15 |
| Kashmir History | MCJ15106DCE | 2014/15 |


Head of the Department

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|--------------------------|-------------|---------|
| Issues Management | MCJ15107DCE | 2014/15 |
| Narrative Journalism | MCJ15204DCE | 2014/15 |
| Still Photography Basics | MCJ15205DCE | 2014/15 |
| Advertising | MCJ15206DCE | 2014/15 |
| Media and Society | MCJ15207DCE | 2014/15 |



Head of the Department

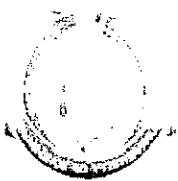
Department of Persian

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|------------------------|---------------------------|
| Programme Name: | <i>Masters in Persian</i> |
| Programme Code: | MAPR |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|---|-------------|----------------------|
| Text of the prescribed book by Minochahar Satoodeh | PER152010EO | 2014/15 |
| Translation of Persian Text Book-3 by Lailla Ayman(1st Half) | PER15310OE | 2014/15 |
| Persian Language Teaching-X(Azfa 3rd by Yadullah Samarah 1st half) | PER15410OE | 2014/15 |
| Basic Persian Grammar | PER15110OE | 2014/15 |
| Translation of the Persian Text by Minochahar Satoodeh | PER152011EO | 2014/15 |
| Translation of Persian Text Book-3 by Lailla Ayman(2nd Half) | PER15311OE | 2014/15 |
| Advance Persian Grammar | PER15111OE | 2014/15 |
| Translation of Persian Text of Language Teaching Elementary course Book-4 by Lailla Ayman(1st Half) | PER15308GE | 2014/15 |
| Indo-Persian Poetry | PER15408GE | 2014/15 |
| Persian Language Teaching | PER15108GE | 2014/15 |
| Study & Translation by Mehdi Zarghamiyan | PER15208GE | 2014/15 |
| Translation of Persian Text of Language Teaching Elementary course Book-4 by Lailla Ayman(2nd Half) | PER15309GE | 2014/15 |
| Persian Prose | PER15409GE | 2014/15 |
| Persian Language Teaching Part-2 | PER15109GE | 2014/15 |
| Translation of Persian Text by Mehdi Zarghamiyan | PER15209GE | 2014/15 |
| Special Study of Persian Rubai | PER15304DCE | 2014/15 |
| Special Study of Shaer-i-Now | PER15305DCE | 2014/15 |
| History of Persian Literature(Safavi Period) | PER15306DCE | 2014/15 |
| Special Study of Shaer-i-Now 2nd | PER15307DCE | 2014/15 |
| Special Study of Persian Mathnavi | PER15404DCE | 2014/15 |
| Special Study of Persian Novel, Short Story | PER15405DCE | 2014/15 |
| Special Study on Modern Persian Drama | PER15406DCE | 2014/15 |
| History of Persian Literature(Qachari Period) | PER15407DCE | 2014/15 |
| Special study of Persian Qasidah | PER15104DCE | 2014/15 |
| Constitutional movement of Iran | PER15105DCE | 2014/15 |
| History of Persian Literature in Mughal Period | PER15106DCE | 2014/15 |
| History of Persian Literature in Mughal Period-II | PER15107DCE | 2014/15 |
| Special Study of Persian Ghazal | PER15204DCE | 2014/15 |
| Islamic Revolution of Iran | PER15205DCE | 2014/15 |
| History of Persian Literature(Trimoorid Period Poetry) | PER15206DCE | 2014/15 |
| History of Persian Literature(Trimoorid Period Prose) | PER15207DCE | 2014/15 |



Post-Graduate Department of Persian

University of Kashmir

Best Performance Awarded by DIQA, UK

Dr. Jahangir Iqbal,
Co-ordinator

DRS DSA & SAP Sanctioned by UGC.
NAAC Accredited Grade A* Email: per@kashmiruniversity.ac.in

| Programme Name | Masters in Persian | Course Code | Year of Introduction |
|---|--------------------|-------------|----------------------|
| Programme Code | MAPR | | |
| Name of the new course introduced in 2017-18 | | | |
| History of Persian Literature (Farsi-e-Bastan) | | PER17104DCE | 2017-18 |
| History of Ancient Persian Literature | | PER17105DCE | 2017-18 |
| History of Persian Literature in Kashmir (Check & Mughal Period) | | PER17106DCE | 2017-18 |
| History of Persian Literature in Kashmir (Dori-e-Chackan and Mughlian) | | PER17107DCE | 2017-18 |
| Persian Language Teaching I | | PER17001GE | 2017-18 |
| Persian Language Teaching II | | PER17002GE | 2017-18 |
| Basic Persian Grammer | | PER17003OE | 2017-18 |
| History of Persian Literature (Ghanavid & Saljok Period) | | PER17204DCE | 2017-18 |
| History of Persian Literature (Sufistic & Epic Literature) | | PER17205DCE | 2017-18 |
| History of Persian Literature in Kashmir (Afghan & Seikh Period) | | PER17206DCE | 2017-18 |
| History of Persian Literature in Kashmir (Produced in Afghan & Seikh Period) | | PER17207DCE | 2017-18 |
| Persian Language Teaching III | | PER17004GE | 2017-18 |
| Persian Language Teaching IV | | PER17005GE | 2017-18 |
| Applied Persian Grammer | | PER17006OE | 2017-18 |
| History of Persian Literature (Ilkhani & Tamorid Period) | | PER17304DCE | 2017-18 |
| History of Persian literature (Prose & Poetry produced in Ilkhanian Period) | | PER17305DCE | 2017-18 |
| Special study of Persian Rubiae/Do-beti | | PER17306DCE | 2017-18 |
| Special study of Persian Historical works | | PER17307DCE | 2017-18 |
| Persian Language Teaching V | | PER17007GE | 2017-18 |
| Persian Language Teaching VI | | PER17008GE | 2017-18 |
| Persian language Teaching VII | | PER17009OE | 2017-18 |
| History of Persian Literature (Safavid & Qajar Period) | | PER17404DCE | 2017-18 |
| History of Persian Literature (state & condition of Persian Poetry in Safavid Period) | | PER17405DCE | 2017-18 |
| Special study of Modern Persian Drama & Script writing | | PER17406DCE | 2017-18 |
| Special syudy of Modern Persian Drama & Script writing | | PER17407DCE | 2017-18 |
| Clasical Persian Poetry | | PER17010GE | 2017-18 |
| Clasical Persian Prose | | PER17011GE | 2017-18 |
| Persian Language Teaching VIII | | PER17012EOE | 2017-18 |

Co-ordinator,
Department of Persian,
Department of Persian
University of Kashmir Srinagar

Department of Political Science

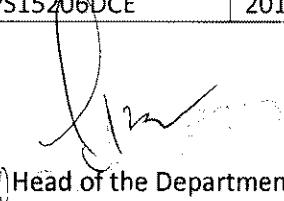
University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|------------------------|-------------------------------------|
| Programme Name: | <i>Masters in Political Science</i> |
| Programme Code: | MAPS |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|--|--------------------|-----------------------------|
| Human Rights in India | PS15310OE | 2014/15 |
| Contemporary International Issues & Processes | PS15110OE | 2014/15 |
| Islam, Modernity and Muslim Responses in Modern India | PS15210OE | 2014/15 |
| Democracy and Development | PS15311OE | 2014/15 |
| Violence in south Asia | PS15111OE | 2014/15 |
| United Nations Organizations | PS15211OE | 2014/15 |
| Indian Constitution | PS15412OE | 2014/15 |
| International Law | PS15107GE | 2014/15 |
| International Organization | PS15207GE | 2014/15 |
| Social Movements in India | PS15308GE | 2014/15 |
| Federalism in India | PS15408GE | 2014/15 |
| Development Administration | PS15108GE | 2014/15 |
| Politics of Human Rights in International Relations | PS15208GE | 2014/15 |
| India and the World | PS15309GE | 2014/15 |
| Foreign Policy of US, China | PS15409GE | 2014/15 |
| Ethics and Philosophy | PS15109GE | 2014/15 |
| Diplomacy: Theory and Practice | PS15209GE | 2014/15 |
| State Politics in India | PS15304DCE | 2014/15 |
| Critical Traditions in Political Theory | PS15305DCE | 2014/15 |
| India-Pakistan Relations | PS15306DCE | 2014/15 |
| Term Work | PS15307DCE | 2014/15 |
| Project Work | PS15404DCE | 2014/15 |
| Project Work | PS15405DCE | 2014/15 |
| Term Work | PS15406DCE | 2014/15 |
| Term Work | PS15407DCE | 2014/15 |
| Government and Politics in J&K | PS15104DCE | 2014/15 |
| Political Ideologies (Marxism) | PS15105DCE | 2014/15 |
| Liberalism and Democracy | PS15106DCE | 2014/15 |
| Governance: Theories and Concepts | PS15204DCE | 2014/15 |
| Peace and Conflict Studies | PS15205DCE | 2014/15 |
| Indian Politics and Institutions | PS15206DCE | 2014/15 |

Head of the Department


Shahzad



UNIVERSITY OF KASHMIR

DEPARTMENT OF PSYCHOLOGY

HAZRATBAL, SRINAGAR, KASHMIR, J&K, INDIA-190006

Saturday, 15 December 2018

| | |
|-----------------|-----------------------|
| PROGRAMME NAME: | MASTERS IN PSYCHOLOGY |
| PROGRAMME CODE: | MAPSY |

| S.NO. | NAME OF THE NEW COURSE INTRODUCED IN THE LAST 5 YEARS | COURSE CODE | YEAR OF INTRODUCTION |
|-------|---|-------------|----------------------|
| 1 | STRESS MANAGEMENT | PSY154100E | 2014 |
| 2 | CROSS CULTURAL PSYCHOLOGY | PSY-EA-212 | 2014 |
| 3 | ENVIRONMENTAL PSYCHOLOGY | PSY-EA-214 | 2014 |
| 4 | BEHAVIOUR MODIFICATION | PSY-EA-412 | 2014 |
| 5 | PSYCHOMETRICS | PSY-CP-302 | 2014 |
| 6 | POSITIVE PSYCHOLOGY | PSY15110GE | 2015 |
| 7 | HEALTH AND MANAGEMENT | PSY15411OE | 2015 |
| 8 | WOMEN PSYCHOLOGY | PSY15111OE | 2015 |
| 9 | THEORIES OF PERSONALITY-I | PSY15211OE | 2015 |
| 10 | THEORIES OF PERSONALITY-II | PSY15312OE | 2015 |
| 11 | PRINCIPLES OF PSYCHOLOGY-I | PSY15110OE | 2015 |
| 12 | PRINCIPLES OF PSYCHOLOGY-II | PSY15212OE | 2015 |
| 13 | EDUCATIONAL PSYCHOLOGY | PSY15108GE | 2015 |
| 14 | CROSS CULTURAL PSYCHOLOGY | PSY15309GE | 2015 |
| 15 | ENVIRONMENTAL PSYCHOLOGY | PSY15209GE | 2015 |
| 16 | HUMAN RESOURCE MANAGEMENT | PSY15306DCE | 2015 |
| 17 | POSITIVE PSYCHOLOGY | PSY15307DCE | 2015 |
| 18 | PSYCHO-DIAGNOSTICS AND INTERVENTIONS | PSY15308DCE | 2015 |
| 19 | DISABILITY REHABILITATION AND ITS LEGISLATIONS | PSY15404DCE | 2015 |
| 20 | CONSUMER BEHAVIOUR & MARKETING PSYCHOLOGY | PSY15405DCE | 2015 |
| 21 | PSYCHOTHERAPEUTICS | PSY15406DCE | 2015 |
| 22 | CHILD PSYCHOLOGY | PSY15407DCE | 2015 |
| 23 | INTERNSHIP/FIELD WORK | PSY15408DCE | 2015 |
| 24 | COMMUNITY PSYCHOLOGY | PSY15104DCE | 2015 |
| 25 | BIOLOGICAL PROCESSES | PSY15105DCE | 2015 |
| 26 | REHABILITATION PSYCHOLOGY | PSY15106DCE | 2015 |
| 27 | LIFE SPAN DEVELOPMENT | PSY15107DCE | 2015 |
| 28 | SOCIAL PSYCHOLOGY | PYS15204DCE | 2015 |
| 29 | CLINICAL PSYCHOLOGY | PYS15205DCE | 2015 |
| 30 | ORGANIZATIONAL BEHAVIOUR | PYS15206DCE | 2015 |
| 31 | FORENSIC PSYCHOLOGY | PYS15207DCE | 2015 |
| 32 | MENTAL HEALTH AND WELL-BEING | PSY15411OE | 2017 |
| 33 | PSYCHOLOGY OF GENDER | PSY17307DCE | 2017 |

Sd-
HEAD OF DEPARTMENT

Criterion 1 (Metric 1.2.1)

Department of Sociology

University of Kashmir

New Courses introduced from 2013 to 2018

| | |
|-----------------|---------------------|
| Programme Name: | Master in Sociology |
| Programme Code: | MASOC |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|---|-------------|----------------------|
| Urban Sociology | Soc15310GE | 2014/15 |
| Sociology of religion | Soc15410GE | 2014/15 |
| Sociology of Kashmir | Soc15110GE | 2014/15 |
| Social movements in India | Soc15210GE | 2014/15 |
| Sociology of crime | Soc15311OE | 2014/15 |
| Disaster Management | Soc15411OE | 2014/15 |
| Environment & Society | Soc15111OE | 2014/15 |
| Political Sociology | Soc15211OE | 2014/15 |
| Sociology of change & development | Soc15309GE | 2014/15 |
| Sociology of Education | Soc15409GE | 2014/15 |
| Sociology of media | Soc15109GE | 2014/15 |
| Social policy & planning | Soc15209GE | 2014/15 |
| Sociology of Ladakh | Soc15304DCE | 2014/15 |
| Gender Issues and Challenges | Soc15305DCE | 2014/15 |
| Rural development in Kashmir | Soc15306DCE | 2014/15 |

| | | |
|--|-------------|---------|
| Global culture and Economy: Emerging issues | Soc15307DCE | 2014/15 |
| Indian Diaspora | Soc15308DCE | 2014/15 |
| Sociology of Jammu & Kashmir: Project work | Soc15404DCE | 2014/15 |
| Gender Studies: Project work | Soc15405DCE | 2014/15 |
| Rural Development : project work | Soc15406DCE | 2014/15 |
| Globalization: Project work | Soc15407DCE | 2014/15 |
| Diasporic studies : Project work | Soc15408DCE | 2014/15 |
| Sociology of Islam-theoretical and conceptual | Soc15104DCE | 2014/15 |
| Gender studies : Perspectives and approaches | Soc15105DCE | 2014/15 |
| Rural development : Theoretical formulations | Soc15106DCE | 2014/15 |
| Globalization: Perspectives and approaches | Soc15107DCE | 2014/15 |
| Diasporic Studies: An introduction | Soc15108DCE | 2014/15 |
| Sociology of Islam –perspectives and perceptions | Soc15204DCE | 2014/15 |
| Gender inequality in India | Soc15205DCE | 2014/15 |

Academic Council meeting
15/11/2014

14/11/18
Head of the Department

Department of Sanskrit

University of Kashmir

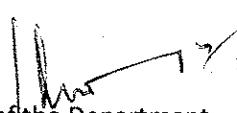
New Courses Introduced from 2013 to 2018

| | |
|-----------------|----------------------------|
| Programme Name: | <i>Masters in Sanskrit</i> |
| Programme Code: | MASKT |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|---|-------------|----------------------|
| Sanskrit Katha Sahitya | SKT15312GE | 2014/15 |
| History of Vedic Literature | SKT15412GE | 2014/15 |
| Sanskrit Grammar: General introduction | SKT15112GE | 2014/15 |
| Sanskrit Grammar: General introduction | SKT15212GE | 2014/15 |
| Sanskrit Drama | SKT15313GE | 2014/15 |
| History of Sanskrit Literature | SKT15413GE | 2014/15 |
| Sanskrit Grammar | SKT15113GE | 2014/15 |
| Sanskrit Grammar and Translation | SKT15213GE | 2014/15 |
| Dharmashastra | SKT15314OE | 2014/15 |
| Indian Poetics | SKT15414OE | 2014/15 |
| History of Vedic Literature | SKT15114OE | 2014/15 |
| Ayurveda: General Introduction | SKT15214OE | 2014/15 |
| Linguistics | SKT15315OE | 2014/15 |
| History and Culture of Kashmir | SKT15415OE | 2014/15 |
| Indian Culture | SKT15115OE | 2014/15 |
| Indian Philosophy: General Introduction | SKT15215OE | 2014/15 |
| Indian Poetics(Dashroopakh) | SKT15304DCE | 2014/15 |
| Indian Poetics(Dashroopakh) | SKT15305DCE | 2014/15 |
| Yoga Philosophy(Patanjalis Yoga Sutra) | SKT15306DCE | 2014/15 |
| Sarvadarshan Sangrah | SKT15307DCE | 2014/15 |
| Linguistics | SKT15308DCE | 2014/15 |
| Linguistics | SKT15309DCE | 2014/15 |
| Sanskrit Grammar | SKT15310DCE | 2014/15 |
| Sanskrit Grammar | SKT15311DCE | 2014/15 |
| Sanskrit Drama (Mudraraksha) | SKT15404DCE | 2014/15 |
| Sanskrit Drama (Mudraraksha) | SKT15405DCE | 2014/15 |
| Western Philosophy | SKT15406DCE | 2014/15 |
| Indian Philosophy | SKT15407DCE | 2014/15 |
| Linguistics | SKT15408DCE | 2014/15 |
| Linguistics (Mahabashya) | SKT15409DCE | 2014/15 |
| Grammar | SKT15410DCE | 2014/15 |

Head of the Department

| | | |
|--------------------------|-------------|---------|
| Grammar | SKT15411DCE | 2014/15 |
| Sanskrit Poetics | SKT15104DCE | 2014/15 |
| Indian Poetics | SKT15105DCE | 2014/15 |
| Indian Philosophy | SKT15106DCE | 2014/15 |
| Indian Philosophy | SKT15107DCE | 2014/15 |
| Linguistics | SKT15108DCE | 2014/15 |
| Linguistics | SKT15109DCE | 2014/15 |
| Sanskrit Grammar | SKT15110DCE | 2014/15 |
| Sanskrit Grammar | SKT15111DCE | 2014/15 |
| Indian Poetics | SKT15204DCE | 2014/15 |
| Indian Poetics | SKT15205DCE | 2014/15 |
| Indian Philosophy | SKT15206DCE | 2014/15 |
| Kashmir Shaivism | SKT15207DCE | 2014/15 |
| Linguistics (Phonetics) | SKT15208DCE | 2014/15 |
| Linguistics (Morphology) | SKT15209DCE | 2014/15 |
| Sanskrit Grammar | SKT15210DCE | 2014/15 |
| Sanskrit Grammar | SKT15211DCE | 2014/15 |



Head of the Department

Department of Social Work

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|------------------------|-------------------------------|
| Programme Name: | <i>Masters in Social Work</i> |
| Programme Code: | <i>MASW</i> |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|--|--------------------|-----------------------------|
| Disability Studies | SW15306GE | 2014/15 |
| Urban Studies | SW15406GE | 2014/15 |
| Conflict Mitigation and Peace Building | SW15106GE | 2014/15 |
| Women Studies: An Overview | SW15206GE | 2014/15 |
| Social Work and Correctional Services | SW15307GE | 2014/15 |
| Microfinance, Self-Help and Women Empowerment | SW15407GE | 2014/15 |
| NGO Formation and Management | SW15107GE | 2014/15 |
| Management and Welfare of Marginalized Communities | SW15207GE | 2014/15 |
| Personality Development and Soft Skills | SW15308OE | 2014/15 |
| Social Work and HIV/AIDS | SW15408OE | 2014/15 |
| Fundamentals of Social Work | SW15108OE | 2014/15 |
| Child Rights | SW15208OE | 2014/15 |
| Sociology of Development-III | SW15309OE | 2014/15 |
| Sociology of Development-IV | SW15409OE | 2014/15 |
| Sociology of Development-I | SW15109OE | 2014/15 |
| Sociology of Development-II | SW15209OE | 2014/15 |
| Field Work Practicum | SW15305DCE | 2014/15 |
| Field Work Practicum | SW15405DCE | 2014/15 |
| Field work Practicum | SW15105DCE | 2014/15 |
| Field Work Practicum | SW15205DCE | 2014/15 |



Head of the Department

Department of Urdu

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|-----------------|------------------------|
| Programme Name: | <i>Masters in Urdu</i> |
| Programme Code: | MAUR |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|--|-------------|----------------------|
| An Introduction of Literary Translation | UR153100E | 2014/15 |
| Introduction to Urdu Short Story | UR154100E | 2014/15 |
| Introduction to Urdu Ghazal | UR151100E | 2014/15 |
| Origin and Development of Urdu Language and Literature-An Overview | UR152100E | 2014/15 |
| Teaching in Urdu | UR15308GE | 2014/15 |
| Urdu in Jammu and Kashmir | UR15408GE | 2014/15 |
| Introduction to Art and Thought of Ghalib | UR15108GE | 2014/15 |
| Urdu Journalism | UR15208GE | 2014/15 |
| Introduction of Art and thought of Iqbal | UR15309GE | 2014/15 |
| Introduction to Urdu Novel | UR15409GE | 2014/15 |
| Urdu Literature and Culture | UR15109GE | 2014/15 |
| Hamour and Satire | UR15209GE | 2014/15 |
| Biographical Literature in Urdu | UR15304DCE | 2014/15 |
| Daccaniyat | UR15305DCE | 2014/15 |
| Special Study of Prem Chand | UR15306DCE | 2014/15 |
| Resistance Literature in Urdu | UR15307DCE | 2014/15 |
| Literary Theory | UR15404DCE | 2014/15 |
| Classical Urdu Prose(Dastaan) | UR15405DCE | 2014/15 |
| Dissertation | UR15406DCE | 2014/15 |
| Aesthetics and Poetics | UR15407DCE | 2014/15 |
| Urdu Prose | UR15104DCE | 2014/15 |
| Introduction to Language and Linguistics | UR15105DCE | 2014/15 |
| Sir Syed and His Era | UR15106DCE | 2014/15 |
| Functional Urdu | UR15107DCE | 2014/15 |
| Special Study of Ghalib | UR15204DCE | 2014/15 |
| Special Study of Mir Anees | UR15205DCE | 2014/15 |
| Eastern Poetics | UR15206DCE | 2014/15 |
| Folk Literature of Urdu | UR15207DCE | 2014/15 |

Head of the Department

Department of Business School

University of Kashmir

New Courses Introduced from 2013 to 2018

| | | |
|------------------------|---|--|
| Programme Name: | <i>Masters in Business Administration</i> | |
| Programme Code: | <i>MBA</i> | |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|---|-------------|----------------------|
| Strategic Leadership | MBA15330GE | 2014/15 |
| Financial Statement Analysis | MBA15110GE | 2014/15 |
| Strategy Formulation | MBA15210GE | 2014/15 |
| Man Power Development | MBA15331GE | 2014/15 |
| Entrepreneurship Development | MBA15211GE | 2014/15 |
| Managing Across Cultures | MBA15431OE | 2014/15 |
| Decision Accounting and Business Analysis | MBA15332GE | 2014/15 |
| Marketing of Services | MBA15212GE | 2014/15 |
| Strategic Management and Innovations | MBA15432OE | 2014/15 |
| Data Warehousing and Knowledge Discovery in Database | MBA15333GE | 2014/15 |
| Financial Appraisal of Projects | MBA15423GE | 2014/15 |
| Managing Relationships | MBA15213GE | 2014/15 |
| Leadership Development | MBA15113OE | 2014/15 |
| Organizational Psychology | MBA15424GE | 2014/15 |
| Micro Economics | MBA15334OE | 2014/15 |
| Technical Writing | MBA15114OE | 2014/15 |
| Principles of Marketing & Sales | MBA15214OE | 2014/15 |
| Conflict Management and Negotiation Skills | MBA15335OE | 2014/15 |
| Basic Econometrics | MBA15115OE | 2014/15 |
| Service Science and Network Marketing | MBA15215OE | 2014/15 |
| Managerial Skill Development | MBA15336OE | 2014/15 |
| Internet and E-Commerce | MBA15116OE | 2014/15 |
| Introduction to Data Analysis for Research | MBA15216OE | 2014/15 |
| Understanding Global Consumer | MBA15327GE | 2014/15 |
| Applied Operations Research for Business & Economics | MBA15107GE | 2014/15 |
| HR in Business Organization | MBA15207GE | 2014/15 |
| Green Marketing | MBA15328GE | 2014/15 |
| Global Brand Management | MBA15428GE | 2014/15 |
| Strategic Value Creation for New Business | MBA15108GE | 2014/15 |
| Decision Support System | MBA15208GE | 2014/15 |
| Crisis Management | MBA15329GE | 2014/15 |

Head of the Department

| | | |
|--|-------------|---------|
| Data Analysis using Excel | MBA15429GE | 2014/15 |
| Leadership and Organizational Dynamics | MBA15109GE | 2014/15 |
| Database Management Systems | MBA15209GE | 2014/15 |
| International Marketing | MBA15303DCE | 2014/15 |
| Business Marketing | MBA15304DCE | 2014/15 |
| Brand Management | MBA15305DCE | 2014/15 |
| Advertising Management | MBA15306DCE | 2014/15 |
| Working Capital Management | MBA15308DCE | 2014/15 |
| Indian Financial System | MBA15309DCE | 2014/15 |
| Management Control System | MBA15310DCE | 2014/15 |
| Behavioral Finance | MBA15311DCE | 2014/15 |
| Management of Training and Development | MBA15313DCE | 2014/15 |
| Organizational Development | MBA15314DCE | 2014/15 |
| Managing Interpersonal & Group Process | MBA15315DCE | 2014/15 |
| Labour Welfare and Legislations | MBA15316DCE | 2014/15 |
| Service Operations Management | MBA15318DCE | 2014/15 |
| Purchasing and Materials Management | MBA15319DCE | 2014/15 |
| Applied Operations Research | MBA15320DCE | 2014/15 |
| Goal Programming in Management | MBA15321DCE | 2014/15 |
| Data Warehousing and Data Mining | MBA15323DCE | 2014/15 |
| Machine Learning Systems | MBA15324DCE | 2014/15 |
| Enterprise Resource Planning | MBA15325DCE | 2014/15 |
| Geographical Information Systems | MBA15326DCE | 2014/15 |
| Sales and Distribution Management | MBA15403DCE | 2014/15 |
| Consumer Behavior | MBA15404DCE | 2014/15 |
| E-Commerce | MBA15405DCE | 2014/15 |
| Retail Management | MBA15406DCE | 2014/15 |
| Financial Risk Management | MBA15407DCE | 2014/15 |
| Corporate Tax Planning and Management | MBA15408DCE | 2014/15 |
| Micro Finance | MBA15409DCE | 2014/15 |
| Islamic Banking and Finance3 | MBA15410DCE | 2014/15 |
| Organizational Change and Development | MBA15411DCE | 2014/15 |
| International Human Resources Management | MBA15412DCE | 2014/15 |
| Management Development | MBA15413DCE | 2014/15 |
| Human Resources Planning & Development | MBA15414DCE | 2014/15 |
| Logistics Management | MBA15415DCE | 2014/15 |
| Supply Chain Management | MBA15416DCE | 2014/15 |
| Transportation Management | MBA15417DCE | 2014/15 |
| World Class Manufacturing | MBA15418DCE | 2014/15 |
| Advanced Data Base Management Systems | MBA15419DCE | 2014/15 |
| Multi Media Management | MBA15420DCE | 2014/15 |

Head of the Department

| | | |
|-------------------------------------|-------------|---------|
| Telecommunication for Business | MBA15421DCE | 2014/15 |
| Office Automation Management | MBA15422DCE | 2014/15 |
| Managerial Economics | MBA15104DCE | 2014/15 |
| Computer applications in Management | MBA15105DCE | 2014/15 |
| Business Communication | MBA15106DCE | 2014/15 |
| Production and Operation Management | MBA15204DCE | 2014/15 |
| Research Methodology | MBA15205DCE | 2014/15 |
| Public Administration | MBA15206DCE | 2014/15 |



Head of the Department

The Business School

University of Kashmir

New Courses Introduced from 2013-2018

| | |
|----------------|--------|
| Programme Name | MBA-FM |
| Programme Code | MBA-FM |

| Name of the new course introduced in last 5 years | Course Code | Year of Introduction |
|---|---------------|----------------------|
| Corporate Valuation and Restructuring | MBAFM15310GE | 2014/15 |
| Book Keeping and Accounting | MBAFM15110OE | 2014/15 |
| Fundamentals of Islamic Finance | MBAFM15210OE | 2014/15 |
| Corporate Accounting and Reporting | MBAFM15311GE | 2014/15 |
| Micro Economics | MBAFM15311OE | 2014/15 |
| Indian Financial System | MBAFM15211OE | 2014/15 |
| Mutual Funds Management | MBAFM15312OE | 2014/15 |
| Industrial Finance | MBAFM15414OE | 2014/15 |
| Corporate Accounting & Reporting | MBAFM15107GE | 2014/15 |
| Financial Derivatives | MBAFM15207GE | 2014/15 |
| Financial Statement Analysis | MBAFM15108GE | 2014/15 |
| Insurance Management | MBAFM15208GE | 2014/15 |
| Macro Economics | MBAFM15309GE | 2014/15 |
| International Financial Institutions | MBAFM15409GE | 2014/15 |
| Islamic Finance | MBAFM15209GE | 2014/15 |
| Business Laws and Regulations | MBAFM15109OE | 2014/15 |
| Working Capital Management | MBAFM15304DCE | 2014/15 |
| Management of Commercial Banks | MBAFM15305DCE | 2014/15 |
| Management Control System | MBAFM15306DCE | 2014/15 |
| Behavioral Finance | MBAFM15307DCE | 2014/15 |
| Corporate Tax Planning and Management | MBAFM15308DCE | 2014/15 |
| Financial Risk Management | MBAFM15404DCE | 2014/15 |
| Derivatives Operations and Analysis | MBAFM15405DCE | 2014/15 |
| International Financial Management | MBAFM15406DCE | 2014/15 |
| Islamic Banking and Finance | MBAFM15407DCE | 2014/15 |
| Micro-Finance | MBAFM15408DCE | 2014/15 |
| Managerial Economics | MBAFM15104DCE | 2014/15 |
| Computer Applications in Management | MBAFM15105DCE | 2014/15 |
| Business Communication | MBAFM15106DCE | 2014/15 |
| Production and Operations Management | MBAFM15204DCE | 2014/15 |
| Research Methodology | MBAFM15205DCE | 2014/15 |
| Public Administration | MBAFM15206DCE | 2014/15 |

Head of the Department

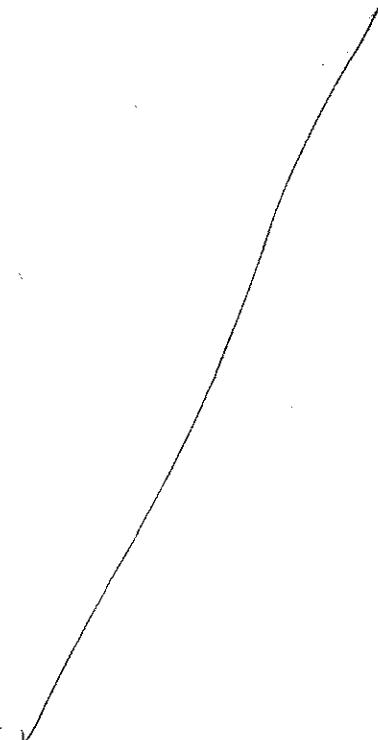
Department of Computer Sciences

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|------------------------|---|
| <i>Programme Name:</i> | <i>Masters in Computer Applications</i> |
| <i>Programme Code:</i> | <i>MCA</i> |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|--|--------------------|-----------------------------|
| Matlab Concepts-IV | MCA15410OE | 2014/15 |
| Computer Fundamentals | MCA15110OE | 2014/15 |
| Computer Fundamentals-II | MCA15208GE | 2014/15 |
| MIS | MCA15409GE | 2014/15 |
| Pseudo-Code Development | MCA15109GE | 2014/15 |
| Advanced Unix/Linux Programming | MCA15404DCE | 2014/15 |
| Management Information System | MCA15207DCE | 2014/15 |



Sohail Ahmad
13/12/2018
Head of the Department

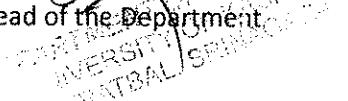
Department of Commerce

University of Kashmir

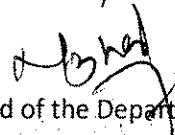
New Courses Introduced from 2013 to 2018

| | |
|------------------------|----------------------------|
| Programme Name: | <i>Masters in Commerce</i> |
| Programme Code: | MCOM |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|--|--------------------|-----------------------------|
| Fundamental & Technical Analysis of Securities | COM15210GE | 2014/15 |
| Tax Laws in Practice II | COM15410OE | 2014/15 |
| Book-keeping & Accounting | COM15110OE | 2014/15 |
| Computer Networks | COM15211GE | 2014/15 |
| Investment Management | COM15111OE | 2014/15 |
| Computerized Accounting | COM15212GE | 2014/15 |
| Research in Business | COM15112OE | 2014/15 |
| Advertising Management | COM15313OE | 2014/15 |
| Sales Management | COM15113OE | 2014/15 |
| Mutual & Other Funds | COM15213OE | 2014/15 |
| International Trade | COM15314OE | 2014/15 |
| Stock Market Operations | COM15114OE | 2014/15 |
| Probability and Sampling | COM15214OE | 2014/15 |
| E-Commerce | COM15315OE | 2014/15 |
| Computer Application in Business | COM15115OE | 2014/15 |
| Personal Financial Planning | COM15215OE | 2014/15 |
| Accounting Theory | COM15316OE | 2014/15 |
| International Finance | COM15408GE | 2014/15 |
| Tax Laws & Practice-I | COM15108GE | 2014/15 |
| Strategic Cost Management | COM15208GE | 2014/15 |
| Understanding Capital Markets | COM15109GE | 2014/15 |
| Services Marketing | COM15209GE | 2014/15 |
| Management Information System | COM15409OE | 2014/15 |
| Corporate Banking | COM15405DCE | 2014/15 |
| Industrial Relations | COM15406DCE | 2014/15 |
| Human Resource Development | COM15407DCE | 2014/15 |
| Services Marketing | COM15404DCE | 2014/15 |
| Business Ethics | COM15104DCE | 2014/15 |
| International Business | COM15105DCE | 2014/15 |


 Head of the Department


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|-------------------------------------|-------------|---------|
| Corporate Tax Planning & Management | COM15106DCE | 2014/15 |
| Consumer Behaviour | COM15107DCE | 2014/15 |
| Project Appraisal & Management | COM15204DCE | 2014/15 |
| Research Methodology | COM15205DCE | 2014/15 |
| Data Based Management & E-Commerce | COM15206DCE | 2014/15 |
| Organizational Change & Development | COM15207DCE | 2014/15 |
| Consumer Behavior | COM15409GE | 2014/15 |

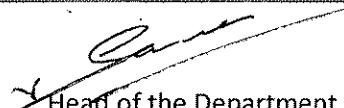

Head of the Department

Department of Library and Information Science
University of Kashmir

New Courses Introduced from 2013 - 2018-18

| | |
|----------------|--|
| Programme Name | Masters in Library and Information Science |
| Programme Code | MLIS |

| Name of the new course Introduced in the last five years | Course Code | Year of Introduction |
|---|-------------|----------------------|
| Online Search Strategy & Techniques | LIS15301GE | 2014 / 15 |
| Emerging Channels of Scholarly Communication | LIS15110GE | 2014 / 15 |
| Online Information Retrieval Tools | LIS15210GE | 2014 / 15 |
| Information Literacy Advanced | LIS15311OE | 2014 / 15 |
| Library and Information Services | LIS15111OE | 2014 / 15 |
| Information Literacy Basics | LIS15211OE | 2014 / 15 |
| Intellectual Property Rights (IPR) | LIS15312OE | 2014 / 15 |
| Open Source Software | LIS15112OE | 2014 / 15 |
| Social Networking and Education | LIS15212OE | 2014 / 15 |
| Content Management | LIS15406GE | 2014 / 15 |
| Web 2.0 Technology Utility and Impact | LIS15407GE | 2014 / 15 |
| Open Education Resources Benefits and Impact | LIS15408OE | 2014 / 15 |
| Web Resources for Research | LIS15309GE | 2014 / 15 |
| Citation and Referencing Techniques | LIS15109GE | 2014 / 15 |
| Citation and Reference Management Software | LIS15209GE | 2014 / 15 |
| Web 2.0 Advanced technology | LIS15306DCE | 2014 / 15 |
| Open Access Environment | LIS15304DCE | 2014 / 15 |
| Academic Writing | LIS15307DCE | 2014 / 15 |
| Open Source Technology | LIS15308DCE | 2014 / 15 |
| Web Resources for Research | LIS15405DCE | 2014 / 15 |
| Health Information System: Introduction to History & Policies | LIS15107DCE | 2014 / 15 |
| Information Technology Theory | LIS15108DCE | 2014 / 15 |
| University Library System | LIS15205DCE | 2014 / 15 |
| Preservation and Conservation Techniques | LIS15206DCE | 2014 / 15 |
| Web Technologies & Techniques: Health Information Network Systems | LIS15207DCE | 2014 / 15 |
| Digital Library technology | LIS15208DCE | 2014 / 15 |


✓ Head of the Department

Department of Physical Education

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|------------------------|--------------------------------------|
| Programme Name: | Masters in Physical Education |
| Programme Code: | MPED |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|---|-------------|----------------------|
| Camping | PED15410OE | 2014/15 |
| Martial Arts and Self Defence | PED15106GE | 2014/15 |
| Physical Education | PED15206GE | 2014/15 |
| Sports Coaching in Volleyball | PED15307GE | 2014/15 |
| Coaching in Athletics | PED15107GE | 2014/15 |
| Recreation | PED15207GE | 2014/15 |
| Sports Coaching in Cricket | PED15308GE | 2014/15 |
| Yoga | PED15408GE | 2014/15 |
| Sports Coaching in Football | PED15108OE | 2014/15 |
| Health and Fitness | PED15208OE | 2014/15 |
| Olympic Movement | PED15409GE | 2014/15 |
| Exercise and Weight Management | PED15309OE | 2014/15 |
| Sports Coaching in Badminton | PED15109OE | 2014/15 |
| Sports Coaching in Hockey | PED15209OE | 2014/15 |
| Sports Psychology | PED15304DCE | 2014/15 |
| Exercise Physiology | PED15305DCE | 2014/15 |
| Sports Medicine, Athletic Care and Rehabilitation | PED15404DCE | 2014/15 |
| Sport Sociology | PED15405DCE | 2014/15 |
| Dissertation | PED15406DCE | 2014/15 |
| Sports Coaching in Archery | PED15407DCE | 2014/15 |
| Kinesiology | PED15104DCE | 2014/15 |
| Sports Management | PED15105DCE | 2014/15 |
| Sports Biomechanics | PED15204DCE | 2014/15 |
| Statistics in Physical Education | PED15205DCE | 2014/15 |


Head of the Department
Coordinator

M.P.Ed Programme
Directorate of Physical
Education & Sports
University of Kashmir

Department of Biochemistry

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|------------------------|--------------------------------|
| Programme Name: | <i>Masters in Biochemistry</i> |
| Programme Code: | <i>MBCH</i> |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|--|--------------------|-----------------------------|
| Metabolic Disorders | BCH15306GE | 2014/15 |
| Biochemistry of Chronic Diseases | BCH15406GE | 2014/15 |
| Nutritional Biochemistry | BCH15106GE | 2014/15 |
| Protein Biochemistry | BCH15206GE | 2014/15 |
| Enzyme Regulation | BCH15307GE | 2014/15 |
| Signal Transduction | BCH15407GE | 2014/15 |
| Biochemical Calculations | BCH15107GE | 2014/15 |
| Enzyme Immobilization | BCH15207GE | 2014/15 |
| Air Pollution and its Monitoring | BCH15308OE | 2014/15 |
| Biochemical Laboratory Tests and Interpretation | BCH15408OE | 2014/15 |
| Fundamentals of Biochemistry | BCH15108OE | 2014/15 |
| Environmental Toxicology | BCH15208OE | 2014/15 |
| Biotechnology | BCH15304DCE | 2014/15 |
| Cancer Biology | BCH15305DCE | 2014/15 |
| Microbiology | BCH15404DCE | 2014/15 |
| Endocrinology | BCH15405DCE | 2014/15 |
| Plant Biochemistry | BCH15104DCE | 2014/15 |
| Basic Biochemical Techniques | BCH15105DCE | 2014/15 |
| Enzymology and Bioenergetics | BCH15204DCE | 2014/15 |
| Advanced Biochemical Techniques | BCH15205DCE | 2014/15 |


Head of the Department

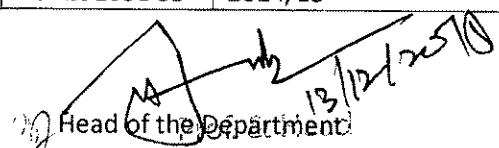
Department of Botany

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|------------------------|--------------------------|
| Programme Name: | <i>Masters in Botany</i> |
| Programme Code: | <i>MBOT</i> |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|--|--------------------|-----------------------------|
| Urban Ecology | BOT15210GE | 2014/15 |
| Biopesticides and Integrated Pest Management | BOT15310OE | 2014/15 |
| Biogeography | BOT15110OE | 2014/15 |
| Fundamentals of Bio-Sciences | BOT15311OE | 2014/15 |
| Fruits of Kashmir | BOT15111OE | 2014/15 |
| Commercial Floriculture | BOT1521OE | 2014/15 |
| Weed Management | BOT15112OE | 2014/15 |
| Aquatic Ecosystem Management | BOT15307GE | 2014/15 |
| Biostatistics | BOT15107GE | 2014/15 |
| Basics in Life Science | BOT15407OE | 2014/15 |
| Seed Technology | BOT15308GE | 2014/15 |
| Techniques in life sciences | BOT15408GE | 2014/15 |
| Biotechniques | BOT15108GE | 2014/15 |
| Commercial Plant Propagation | BOT15208GE | 2014/15 |
| Biostatistics | BOT15309GE | 2014/15 |
| Principles of Genetics | BOT15209GE | 2014/15 |
| Agricultural Botany | BOT15309OE | 2014/15 |
| Bio-energy | BOT15109OE | 2014/15 |
| Stress Biology | BOT15307DCE | 2014/15 |
| Applied Crop Physiology | BOT15304DCE | 2014/15 |
| Applied Ecology | BOT15305DCE | 2014/15 |
| Crop Genetics and Molecular Breeding | BOT15306DCE | 2014/15 |
| Medicinal Plants and Herbal Resource Management | BOT15308DCE | 2014/15 |
| Plant Systematics and Phylogenetics | BOT15405DCE | 2014/15 |
| Advances in Plant Tissue Culture | BOT15406DCE | 2014/15 |
| Applied Crop Physiology | BOT15404DCE | 2014/15 |
| Project Work | BOT15407DCE | 2014/15 |
| Medicinal Plants and Herbal Resource Management | BOT15104DCE | 2014/15 |
| Molecular Genetics | BOT15105DCE | 2014/15 |


 Head of the Department
 Department of Botany
 University of Kashmir
 Srinagar

| | | |
|---------------------------------------|-------------|---------|
| Mushroom Cultivation | BOT15106DCE | 2014/15 |
| Applied Phycology | BOT15204DCE | 2014/15 |
| Applied Plant Pathology | BOT15205DCE | 2014/15 |
| biodiversity and Conservation Biology | BOT15206DCE | 2014/15 |
| Invasion Biology | BOT15207DCE | 2014/15 |


 Prof & Head
 Head of the Department Botany
 University of Kashmir
 Srinagar

13/12/2018

► OPEN ELECTIVE (Bot-OE) COURSES EACH WORTH 3 CREDITS

Bot-OE 01: AGRICULTURAL BOTANY

Unit: I Basic concept in agricultural botany: relevance of botany to agriculture, importance of use of climate dependent varieties, soil practices, manuring and irrigation Plant protection, harvesting and processing of different crops under different agroclimatic conditions including cereals, legumes, pulses, vegetables Importance and scope of vegetable production in India; classification of vegetables, types of vegetable gardens

Unit: II Fertilizers - definition, classification, characteristics, reactions of fertilizer in soil, Important fertilizer elements- nitrogen, phosphorus, potassium, sulphur, zinc, Elementary idea of biofertilizers and vermin compost. Integrated Nutrient Management (INM): concept, elementary idea of INM models, INM and soil health. Practical knowledge- operations from sowing to harvesting of some kharif crops. Judging of maturity and estimation of yields- study of crop production techniques at different farms

Tutorials

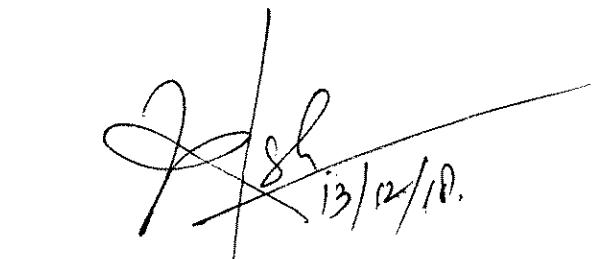
Department of Bioresources

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|------------------------|--------------------------------|
| Programme Name: | Masters in Bioresources |
| Programme Code: | MSBR |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|---|-------------|----------------------|
| Bio medicine and Bio prospecting | BR15305GE | 2014/15 |
| Microbial Resources | BR15105GE | 2014/15 |
| Industrial Entomology | BR15205GE | 2014/15 |
| Bio control and Crop Management | BR15306GE | 2014/15 |
| Wood Resource Utilization | BR15406GE | 2014/15 |
| Algal Resources | BR15106GE | 2014/15 |
| Bioresource Management | BR15206GE | 2014/15 |
| Bioindustries | BR15407GE | 2014/15 |
| Biocosmetics | BR15307OE | 2014/15 |
| Human Health and Plant Diet | BR15107OE | 2014/15 |
| Organic Farming | BR15207OE | 2014/15 |
| Infectious Diseases and Livestock Health | BR15308OE | 2014/15 |
| Green Technology | BR15408OE | 2014/15 |
| Infectious Diseases and Human Health | BR15208OE | 2014/15 |
| Biological Interactions | BR15304DCE | 2014/15 |
| Bioinformatics | BR15404DCE | 2014/15 |
| Term Work | BR15405DCE | 2014/15 |
| Cellular & Molecular Biology | BR15104DCE | 2014/15 |
| Inheritance Biology | BR15204DCE | 2014/15 |



13/12/18.

Head of the Department
Coordinator
Department of Bioresources
University of Kashmir, Srinagar

Department of Biotechnology

University of Kashmir

New Courses Introduced from 2013-2018

| | |
|-----------------------|---------------------------------|
| <i>Programme Name</i> | <i>Masters in Biotechnology</i> |
| <i>Programme Code</i> | <i>MSBT</i> |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|--|--------------------|-----------------------------|
| Biochemical Techniques | BT15110GE | 2014/15 |
| Basics in Immunology | BT15310OE | 2014/15 |
| Non Coding RNA and Neurological Diseases | BT15411GE | 2014/15 |
| Introduction to Protein Science | BT15412OE | 2014/15 |
| Protein Folding Dynamics | BT15206GE | 2014/15 |
| Oxidant Signalling | BT15207GE | 2014/15 |
| Molecular Mechanisms of Plant Life | BT15308GE | 2014/15 |
| Cancer Immunology | BT15108GE | 2014/15 |
| Biostatistics | BT15208OE | 2014/15 |
| Bioinformatics | BT15309GE | 2014/15 |
| Epigenetics | BT15209GE | 2014/15 |
| Basics Concepts in Biotechnology | BT15109OE | 2014/15 |
| Intermediary Metabolism | BT15311DCE | 2014/15 |
| Stem Cell Biology | BT15304DCE | 2014/15 |
| Spectroscopy and Microscopy | BT15306DCE | 2014/15 |
| Microbiology | BT15105DCE | 2014/15 |
| Human & Medical Genetics | BT15204DCE | 2014/15 |
| Protein Structure and Function | BT15211DCE | 2014/15 |

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Head of the Department

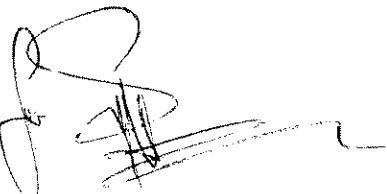
Department of Clinical Biochemistry

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|-----------------|----------------------------------|
| Programme Name: | Masters in Clinical Biochemistry |
| Programme Code: | MCLB |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|---|---------------|----------------------|
| Free Radical and Oxidative Stress Related Diseases | CLB15306GE ✓ | 2014/15 |
| Life Style Diseases and Lab Diagnosis | CLB15406GE ✓ | 2014/15 |
| Clinical Pathology | CLB15106GE ✓ | 2014/15 |
| Protein Antibody Engineering | CLB15206GE ✓ | 2014/15 |
| Cell Cycle and Cancer Biology | CLB15307GE ✓ | 2014/15 |
| Basics of Cell Signalling | CLB15407GE ✓ | 2014/15 |
| Clinical Genetics | CLB15107GE ✓ | 2014/15 |
| Protein Biophysics | CLB15207GE ✓ | 2014/15 |
| Inheritance Biology | CLB15208GE ✓ | 2014/15 |
| Bioethics in Clinical Research | CLB15308OE ✓ | 2014/15 |
| Diagnostic Interpretations | CLB15408OE ✓ | 2014/15 |
| Obesity, Inflammation and Nutritional diseases | CLB15108OE ✓ | 2014/15 |
| Basic Concepts in Clinical Biochemistry | CLB15209OE ✓ | 2014/15 |
| Protein Antibody Engineering | CLB15206AGE | 2014/15 |
| Advanced Endocrinology and Haematology | CLB15304DCE ✓ | 2014/15 |
| Neonatology & Congenital Disorders | CLB15305DCE ✓ | 2014/15 |
| Advanced Clinical Biochemistry(Self-Study Paper) | CLB15404DCE ✓ | 2014/15 |
| Research Proposal Writing | CLB15405DCE ✓ | 2014/15 |
| Cell Biology and Microbiology | CLB15104DCE ✓ | 2014/15 |
| Biophysical Techniques | CLB15105DCE ✓ | 2014/15 |
| Techniques in Cell and Molecular Medicine | CLB15204DCE ✓ | 2014/15 |
| Cell Signalling | CLB15205DCE ✓ | 2014/15 |



Head of the Department

Department of Chemistry

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|------------------------|-----------------------------|
| Programme Name: | <i>Masters in Chemistry</i> |
| Programme Code: | <i>MCH</i> |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|--|--------------------|-----------------------------|
| Philosophy of Science | CH15310OE | 2014/15 |
| Chemistry in Everyday Life- I | CH15110OE | 2014/15 |
| Chemistry in Everyday Life-II | CH15210OE | 2014/15 |
| Industrial Pollution & Green Chemistry | CH15307GE | 2014/15 |
| Synthetic Polymers & Applications | CH15417GE | 2014/15 |
| Chemistry of the Environment | CH15107GE | 2014/15 |
| Metal-Ions in Living Systems | CH15207GE | 2014/15 |
| Bio-Organic Chemistry | CH15308GE | 2014/15 |
| Basics Organic Reactions- the Biological Connection | CH15418GE | 2014/15 |
| Surfactants and their Applications | CH15108GE | 2014/15 |
| Soil Chemistry and Environmental Analyses | CH15208GE | 2014/15 |
| Bio-Physical Chemistry | CH15309GE | 2014/15 |
| Novel Materials | CH15419GE | 2014/15 |
| Chemistry of Bio-molecules | CH15109GE | 2014/15 |
| Separation Techniques | CH15209GE | 2014/15 |
| Novel Materials | CH15419OE | 2014/15 |
| Symmetry & Group Theory | CH15304DCE | 2014/15 |
| Applications of Spectroscopic Techniques | CH15305DCE | 2014/15 |
| Non-Equilibrium Thermodynamics | CH15306DCE | 2014/15 |
| Seminar Lecture in Chemistry | CH15416DCE | 2014/15 |
| Chemistry of Materials | CH15414DCE | 2014/15 |
| Computational Chemistry | CH15415DCE | 2014/15 |
| Designing Organic Synthesis | CH15413DCE | 2014/15 |
| Medicinal Chemistry | CH15412DCE | 2014/15 |
| Bio-Inorganic Chemistry | CH15410DCE | 2014/15 |
| Acid Base, Non-Aqueous & Inorganic Polymer Chemistry | CH15411DCE | 2014/15 |
| Bonding in Inorganic Compounds | CH15104DCE | 2014/15 |
| IR, Raman & Electronic Spectroscopy | CH15105DCE | 2014/15 |
| Mathematics for Chemists | CH15106DCE | 2014/15 |
| Chromatography & Analytical Techniques | CH15204DCE | 2014/15 |
| NMR & ESR Spectroscopy | CH15205DCE | 2014/15 |
| Solid State Chemistry | CH15206DCE | 2014/15 |

(Signature)
Head of the Department

Department of Disaster Management

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|-----------------|--------------------------------|
| Programme Name: | Masters in Disaster Management |
| Programme Code: | MDM |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|---|-------------|----------------------|
| ✓ Human Trafficking and Drug Related Hazards | DM15406GE | 2014/15 |
| ✓ Research Methods in Disaster Management | DM15307GE | 2014/15 |
| ✓ Population and Society | DM15107GE | 2014/15 |
| ✓ Waste and Debris Management | DM15207GE | 2014/15 |
| ✓ Climatology | DM15407OE | 2014/15 |
| ✓ Geomorphology | DM15308OE | 2014/15 |
| ✓ Regional Hazard and Disaster Management Scenario | DM15108OE | 2014/15 |
| ✓ Disaster Profile of India | DM15208OE | 2014/15 |
| ✓ Disaster management in India | DM15109OE | 2014/15 |
| ✓ Disaster Risk Reduction and Development Planning | DM15304DCE | 2014/15 |
| ✓ Environmental Impact Assessment and Disasters | DM15305DCE | 2014/15 |
| ✓ Disaster Sensitive land use Planning | DM15306DCE | 2014/15 |
| ✓ Conflicts and Geo-Political Issues in Disaster Management | DM15403DCE | 2014/15 |
| ✓ Emergency Medicine | DM15404DCE | 2014/15 |
| ✓ Man-Environmental Interactions | DM15405DCE | 2014/15 |
| ✓ Fundamentals of Disaster Management | DM15104DCE | 2014/15 |
| ✓ Understanding Geophysical Environment bbb | DM15105DCE | 2014/15 |
| ✓ Disaster Preparedness and Mitigation | DM15106DCE | 2014/15 |
| ✓ Institutional Structure for Disaster Management | DM15204DCE | 2014/15 |
| ✓ Statistical Techniques in Disaster Management | DM15205DCE | 2014/15 |
| ✓ Disaster Management in India | DM15206DCE | 2014/15 |

Dr. Hanif Singh
Finally submitted
The

15/11/2018

Head of the Department



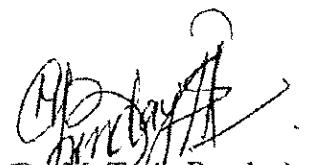
PG Department of **ELECTRONICS and
INSTRUMENTATION TECHNOLOGY**
University of Kashmir

No. P(Certif/ct.) She/Ku/18

Date:....27.11.18.....

CERTIFICATE

It is certified that the courses enclosed herewith have been introduced in the M. Sc. Electronics programme during the last five years (2013-2017). Besides, all the courses of M. Tech. (Embedded Systems and Solutions) have been introduced during the last five years.



(Dr. M. Tariq Banday)
Head of the Department

List of New Courses Introduced

1. Electronics for Hobbyists-ELE15430OE
2. Basic Electrical and Electronics Engineering-ELE15120OE
3. Computing and Informatics-II-ELE15222OE
4. Digital Image Processing-ELE15423GE
5. Basic Electronic Devices and Circuits-ELE15223OE
6. Engineering Mathematics-ELE15114GE
7. Optical Communication and Networks-ELE15214GE
8. Cryptography and Information Security-ELE15325GE
9. Signals and Systems-ELE15115GE
10. CMOS VLSI and Nano Electronics II-ELE15215GE
11. CMOS VLSI and Nano-Electronics I (MOSFET Theory) -ELE15116GE
12. Advanced Communication Systems-ELE15317GE
13. Computer Organization and Architecture-ELE15417GE
14. Data and Computer Communication-ELE15117GE
15. Simulation and Modeling using MATLAB-ELE15217GE
16. Electronic Equipment and Maintenance-ELE15327OE
17. Programming and Problem Solving Techniques-ELE15118GE
18. Data Structures-ELE15218GE
19. Basic Radio and TV Engineering-ELE15328OE
20. Mobile Communication-ELE15419GE
21. Wireless Adhoc and Sensor Networks-ELE15219GE
22. Computing and Informatics-I-ELE15119OE
23. Microcontrollers, Architecture, Interfacing and Programming-ELE15305DCE
24. Advanced Communication Systems-ELE15306DCE
25. Digital System Design using HDL-ELE15307DCE
26. Speech and Audio Processing-ELE15308DCE
27. CMOS VLSI and Nano-Electronics-III-ELE15309DCE
28. RF Engineering-ELE15310DCE
29. Microwave Integrated Circuits(MICs)-ELE15311DCE
30. Soft Computing and Neural Networks-ELE15312DCE
31. Coding Theory-ELE15313DCE
32. Cryptography and Information Security-ELE15314DCE
33. Advanced Microprocessors-ELE15315DCE
34. Digital Image Processing-ELE15411DCE
35. Cyber Security and Forensics-ELE15413DCE
36. Embedded System Design-ELE15415DCE
37. Computer Organization and Architecture-ELE15405DCE
38. Multimedia Technology and Security-ELE15406DCE
39. Broadband Wireless Networks-ELE15414DCE
40. Modeling and Simulation of Wireless Communications Systems-ELE15416DCE
41. Mobile Communication-ELE15407DCE
42. CMOS VLSI and Nano Electronics-IV-ELE15408DCE
43. Fundamentals of RF Circuit Design-ELE15409DCE
44. Bio-Medical Instrumentation-ELE15410DCE
45. Parallel Computation and Architecture-ELE15412DCE
46. Engineering Mathematics-ELE15105DCE
47. Signals and Systems-ELE15106DCE
48. CMOS VLSI and Nano-Electronics -I-ELE15107DCE
49. Data and Computer Communication-ELE15112DCE
50. Programming and Problem Solving Techniques-ELE15113DCE
51. Optical Communication and Networks-ELE15206DCE
52. CMOS VLSI and Nano-Electronics-II-ELE15207DCE
53. VLSI Technology-ELE15205DCE
54. Design and Analysis of Active Filters-ELE15208DCE
55. Simulation and Modeling using MATLAB-ELE15209DCE
56. Data Structures-ELE15210DCE
57. Wireless Adhoc and Sensor Networks-ELE15211DCE
58. Communication Hardware Design-ELE15212DCE



(Dr. M. Tariq Banday)
Head of the Department

Course Structure:

The M. Tech. programme in Embedded Systems and Solutions (**ESS**) is a four semester programme. The first three semesters of the programme comprise of academic course work. During the fourth semester, a student has to take up an industry internship, or pursue academic research in the Department leading to M. Tech. thesis (*no grouping is permitted*). The programme also includes a unique 4-week period at the beginning of the programme called a “**Preparatory Term**”. The preparatory term is intended to bring all the incoming students up to a uniform background that is considered essential to embark on M. Tech. degree in Embedded Systems and Solutions. This *Preparatory Term* covers a programming course and a course on electronic circuits and systems. After the 4-week preparatory term, the first semester of the M. Tech. programme consists of foundational courses in Embedded Systems that include the fundamentals of embedded systems, microcontrollers, digital system design and wireless communication and networks. The second semester includes an 8-week period called the “**Winter Term**” which is intended to build foundation of research aptitude and presentation skills in the students. In this term the students through self-study will learn various research methodologies and prepare seminar presentation on some contemporary topic in electronic system design. The second and third semesters includes advanced topics in embedded system design that include embedded programming languages, system design with ARM Cortex microcontrollers, VLSI architecture and design methodologies, digital signal processor and architecture and internet of things. Students shall have to choose four elective courses in their area of interest and specialization. The final semester is designated for industry **Internship** or a research **Thesis**.

Semester – I (JUL – DEC)

| Term | Course Code | Course Title | Hours | | | Credits | Marks | | |
|---|-------------|---|---------|----------|-----------|---------|----------|----------|-------|
| | | | Lecture | Tutorial | Practical | | Internal | End Term | Total |
| Semester I <i>Preparatory Term (JULY)</i> | ESS-101P | Principles of Electronic Circuits, Systems and Devices | 4 | 2 | 8 | 0 | 100 | 50 | 150 |
| | ESS-102P | Programming and Problem Solving Techniques | 4 | 2 | 8 | 0 | 100 | 50 | 150 |
| Semester – I (Preparatory Term) Pass/Fail Nature. <i>No credits/marks (marks shown are only for evaluation purpose)</i> | | | 8 | 4 | 16 | 0 | 200 | 100 | 300 |
| Semester I <i>Course Work (AUG – DEC)</i> | ESS-103C | Fundamentals of Embedded Systems | 3 | 1 | 0 | 4 | 50 | 100 | 150 |
| | ESS-104C | Microcontrollers for Embedded System Design | 3 | 1 | 0 | 4 | 50 | 100 | 150 |
| | ESS-105C | Advanced Digital System Design | 3 | 1 | 0 | 4 | 50 | 100 | 150 |
| | ESS-106C | Wireless Communication and Networks | 3 | 1 | 0 | 4 | 50 | 100 | 150 |
| | ESS-107L | Embedded System Design Lab | 0 | 1 | 6 | 4 | 70 | 80 | 150 |
| | ESS-108L | Advanced Digital System Design and Wireless Communication Lab | 0 | 1 | 6 | 4 | 70 | 80 | 150 |
| Semester – I (Course Work) Total | | | 12 | 6 | 12 | 24 | 340 | 560 | 900 |

Semester – II (JAN – JUN)

| Term | Course Code | Course Title | Hours | | | Marks | | | |
|---|-------------|---|---------|----------|-----------|---------|----------|----------|------|
| | | | Lecture | Tutorial | Practical | Credits | Internal | End Term | |
| Semester II <i>Winter Term</i> <i>(JAN-FEB)</i> | ESS-201R | Research Methodology (Self Study) | 0 | 0 | 0 | 2 | 25 | 50 | 75 |
| | ESS-202S | Seminar | 0 | 0 | 0 | 2 | 75 | 0 | 75 |
| Semester – II (Winter Term) Total | | | 0 | 0 | 0 | 4 | 100 | 50 | 150 |
| Semester II <i>Course Work</i> <i>(MAR – JUN)</i> | ESS-203C | Advanced Embedded Programming Languages | 3 | 1 | 0 | 4 | 50 | 100 | 150 |
| | ESS-204C | CPLD and FPGA Architectures | 3 | 1 | 0 | 4 | 50 | 100 | 150 |
| | ESS-205C | Embedded System Design with ARM Cortex Microcontrollers | 3 | 1 | 0 | 4 | 50 | 100 | 150 |
| | ESS-206 | <i>Elective – 1</i> | | | | | | | |
| | ESS-206E1 | Statistical Signal Processing | 3 | 1 | 0 | 4 | 50 | 100 | 150 |
| | ESS-206E2 | Sensors and Actuators | | | | | | | |
| | ESS-206E3 | System on Chip Architecture | | | | | | | |
| | ESS-206E4 | Multimedia and Signal Coding | | | | | | | |
| | ESS-207L | ARM Cortex Microcontroller Lab | 0 | 1 | 6 | 4 | 70 | 80 | 150 |
| | ESS-208L | CPLD and FPGA Lab | 0 | 1 | 6 | 4 | 70 | 80 | 150 |
| Semester – II (Course Work) Total | | | 12 | 6 | 12 | 28 | 440 | 610 | 1050 |

Semester – III (JUL – DEC)

| Term | Course Code | Course Title | Hours | | | Marks | | | |
|--|---------------------|---|---------|----------|-----------|---------|----------|----------|------|
| | | | Lecture | Tutorial | Practical | Credits | Internal | End Term | |
| Semester III <i>Course Work</i> <i>(JUL – DEC)</i> | ESS-301C | Digital Signal Processor and Architecture | 3 | 1 | 0 | 4 | 50 | 100 | 150 |
| | ESS-302C | Mixed Signal Embedded Systems | 3 | 1 | 0 | 4 | 50 | 100 | 150 |
| | <i>Elective – 2</i> | | | | | | | | |
| | ESS-303E1 | Embedded System Security and Forensics | 3 | 1 | 0 | 4 | 50 | 100 | 150 |
| | ESS-303E2 | Network on Chip | | | | | | | |
| | ESS-303E3 | Adhoc and Wireless Sensor Networks | | | | | | | |
| | ESS-303E4 | Embedded Networks and Protocols | | | | | | | |
| | ESS-304 | <i>Elective – 3</i> | | | | | | | |
| | ESS-304E1 | Internet of Things | 3 | 1 | 0 | 4 | 50 | 100 | 150 |
| | ESS-304E2 | RF Microelectronics | | | | | | | |
| | ESS-304E3 | Industrial Robotics | | | | | | | |
| | <i>Elective – 4</i> | | | | | | | | |
| | ESS-305E1 | Soft Computing Techniques | 3 | 1 | 0 | 4 | 50 | 100 | 150 |
| | ESS-305E2 | Digital Communication Techniques | | | | | | | |
| | ESS-305E3 | Automotive Embedded Electronics | | | | | | | |
| | ESS-305E4 | RF Engineering | | | | | | | |
| | ESS-306L | Mixed Signal and DSP Systems Lab | 0 | 1 | 6 | 4 | 70 | 80 | 150 |
| | ESS-307P/I | Pre Project/Pre-Internship | 0 | 1 | 6 | 4 | 70 | 80 | 150 |
| Semester – III (Course Work) Total | | | 15 | 7 | 12 | 28 | 390 | 660 | 1050 |

Semester – IV (JAN – JUN)

| Term | Course Code | Course Title | Hours | | | Marks | | | |
|---|-------------|--------------------|---------|----------|-----------|---------|--------------|------------|-----|
| | | | Lecture | Tutorial | Practical | Credits | Internal | End Term | |
| Semester IV <i>Internship</i> (JAN – JUN) | ESS-401I | Internship | 0 | 0 | 48 | 24 | 900 | 0 | 900 |
| Semester IV <i>Thesis</i> (JAN – JUN) | ESS-401T | Project and Thesis | 0 | 0 | 48 | 24 | 200 | 700 | 900 |
| Semester – IV (Internship/Thesis) Total | | | 0 | 0 | 48 | 24 | 900 / 200 | 0 / 700 | 900 |

Examinations:**Semester – I:**

- a) **Preparatory Term Examination:** on 1st and 2nd working days of August; Students who do not qualify the Preparatory Term shall have to qualify it before appearing in Course work examination of 1st semester. This term is of Pass/Fail Nature and therefore, students will not secure any credit or marks in this term.
- b) **Course Work Examination:** Commences in 2nd Week of December.

Semester – II:

- a) **Winter Term Examination:** 1st Week of March; Students who do not qualify the Winter Term shall have to qualify it before appearing in Course work examination of 2nd semester.
- b) **Course Work Examination:** Commences in 2nd Week of June.

Semester – III:

- a) **Course Work Examination:** Commences in 2nd Week of December.

Semester – IV:

- a) **Internship and Thesis Examination:** Commences in 2nd Week of July.

Assessment and Grades:

| Percentage of Marks Secured | Letter Grade | Grade Points |
|---|----------------------|--------------|
| 80% and above ($\geq 80\%$ but $\leq 100\%$) | O (Outstanding) | 10 |
| Below 80% but not less than 70% ($\geq 70\%$ but $< 80\%$) | A+ (Excellent) | 9 |
| Below 70% but not less than 60% ($\geq 60\%$ but $< 70\%$) | A (Very Good) | 8 |
| Below 60% but not less than 55% ($\geq 55\%$ but $< 60\%$) | B+ (Good) | 7 |
| Below 55% but not less than 50% ($\geq 50\%$ but $< 55\%$) | B (Above Average) | 6 |
| Below 50% ($< 50\%$) | F (FAIL) | 0 |
| ABSENT | AB (Absent) | 0 |

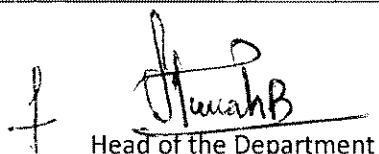
Department of Environmental Science

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|-----------------|---|
| Programme Name: | <i>Masters in Environmental Science</i> |
| Programme Code: | MSES |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|---|-------------|----------------------|
| ✓ Environmental Protection | ENS153100E | 2014/15 |
| ✓ Sustainable Development | ENS154100E | 2014/15 |
| ✓ Environmental Ethics and Sociology | ENS151100E | 2014/15 |
| ✓ Environmental Issues | ENS152100E | 2014/15 |
| Basics of Ecology and Environment | ENS151110E | 2014/15 |
| Global Environmental Problems | ENS152110E | 2014/15 |
| ✓ Crenobiology | ENS15308GE | 2014/15 |
| ✓ Industrial Ecology | ENS15408GE | 2014/15 |
| ✓ Plant Morphogenesis & Regeneration | ENS15108GE | 2014/15 |
| Analytical Instrumentation | ENS15208GE | 2014/15 |
| Understanding of Enzymology | ENS15309GE | 2014/15 |
| Herbal Medicine | ENS15409GE | 2014/15 |
| Genotoxicity | ENS15109GE | 2014/15 |
| Applied Microbiology and Toxicology | ENS15209GE | 2014/15 |
| Environmental Laws | ENS15304DCE | 2014/15 |
| Environmental Biotechnology | ENS15305DCE | 2014/15 |
| Remote Sensing and GIS (nn) | ENS15306DCE | 2014/15 |
| Ecological Tour (Ladkah) | ENS15307DCE | 2014/15 |
| Aquatic Ecology | ENS15404DCE | 2014/15 |
| Terrestrial Ecology | ENS15405DCE | 2014/15 |
| Environmental Planning and Auditing | ENS15406DCE | 2014/15 |
| Restoration Ecology | ENS15407DCE | 2014/15 |
| Human and Environment | ENS15107DCE | 2014/15 |
| Environmental Geosciences | ENS15104DCE | 2014/15 |
| Environmental Toxicology | ENS15105DCE | 2014/15 |
| Mountain Ecology | ENS15106DCE | 2014/15 |
| Atmospheric Sciences | ENS15204DCE | 2014/15 |
| Environmental Microbiology | ENS15205DCE | 2014/15 |
| Green Environment | ENS15206DCE | 2014/15 |
| Ecological Tour | ENS15207DCE | 2014/15 |


Head of the Department

Department of Food & Technology

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|------------------------|---|
| Programme Name: | <i>Masters in Food & Technology</i> |
| Programme Code: | <i>MSFST</i> |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|--|--------------------|-----------------------------|
| Fermentation Technology | FT15410GE | 2014/15 |
| Elementary Animal Products Technology | FT15310OE | 2014/15 |
| Small Scale Processing of Fruits, Vegetables & Cereals | FT15412OE | 2014/15 |
| ELEMENTARY FOOD PROCESSING | FT15106GE | 2014/15 |
| Postharvest Management of Tree Nuts ddd | FT15307GE | 2014/15 |
| POSTHARVEST PHYSIOLOGY OF FRUITS AND VEGETABLES | FT15107GE | 2014/15 |
| Introductory Lipid Technology | FT15207GE | 2014/15 |
| Meat Science | FT15308GE | 2014/15 |
| Postharvest Diseases of Fruits and Vegetables | FT15208GE | 2014/15 |
| FOOD AND NUTRITIONAL SECURITY | FT15108OE | 2014/15 |
| Phytochemicals and Foods | FT15309GE | 2014/15 |
| Food Toxicology | FT15409GE | 2014/15 |
| Food Safety | FT15209OE | 2014/15 |
| Neutraceuticals and Functional Food | FT15304DCE | 2014/15 |
| Flavour Technology | FT15305DCE | 2014/15 |
| Novel Techniques in Food Processing | FT15306DCE | 2014/15 |
| Project Work | FT15404DCE | 2014/15 |
| Food Plant Design:Fruits and Vegetables Based | FT15405DCE | 2014/15 |
| Food Plant Design:Cereal Based | FT15406DCE | 2014/15 |
| Food Plant Design:Dairy Based | FT15407DCE | 2014/15 |
| Food Plant Design:Meat Based | FT15408DCE | 2014/15 |
| PRINCIPLES OF FOOD PROCESSING | FT15104DCE | 2014/15 |
| EXPERIMENTAL BIOCHEMISTRY | FT15105DCE | 2014/15 |
| Food Biotechnology | FT15204DCE | 2014/15 |
| Food Additives | FT15205DCE | 2014/15 |
| Plantation Crops and Spices | FT15206DCE | 2014/15 |



Head of the Department

KU2018-ESC-2537

Department of Earth Sciences

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|-----------------|---------------------------|
| Programme Name: | Masters in Geoinformatics |
| Programme Code: | MSGI |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|---|-------------|----------------------|
| Health & Socioeconomic GIS | GI15410OE | 2014/15 |
| Climatology | GI15307GE | 2014/15 |
| Earth System Science | GI15308GE | 2014/15 |
| Environmental Geology | GI15108GE | 2014/15 |
| Oceanography | GI15208GE | 2014/15 |
| Geomatics for Hazard Assessment and Archaeology | GI15309OE | 2014/15 |
| Earth Surface Processes | GI15409OE | 2014/15 |
| Introduction to Remote sensing and GIS | GI15109OE | 2014/15 |
| Applications of Geoinformatics | GI15209OE | 2014/15 |
| Term Work(Compulsory) | GI15304DCE | 2014/15 |
| Glaciology | GI15305DCE | 2014/15 |
| Natural Resources Management | GI15306DCE | 2014/15 |
| Himalayan Geology | GI15307DCE | 2014/15 |
| Geomorphology from Space | GI15404DCE | 2014/15 |
| Climate Change | GI15405DCE | 2014/15 |
| Advanced Remote Sensing in Geoscience | GI15406DCE | 2014/15 |
| Cartography & Geoinformation Visualization. | GI15104DCE | 2014/15 |
| Applications of Remote sensing & GIS | GI15105DCE | 2014/15 |
| Surveying Techniques | GI15106DCE | 2014/15 |
| Soils and Land Degradation | GI15204DCE | 2014/15 |
| Disaster, Risk & Hazard Assessment | GI15205DCE | 2014/15 |
| Remote Sensing for Urban and Regional Planning | GI15206DCE | 2014/15 |
| Database Management Systems | GI15207DCE | 2014/15 |

Head & Programmes
Head of the Department of Earth Sciences
University of Kashmir

KU2018-ESC-2537

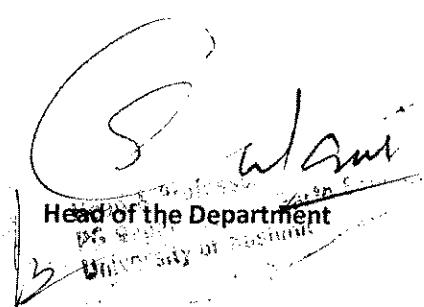
Department of Earth Sciences

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|-----------------|----------------------------|
| Programme Name: | Masters in Applied Geology |
| Programme Code: | MSGO |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|---|-------------|----------------------|
| Land and Water Resources of Kashmir | GL15310OE | 2014/15 |
| Introduction to Geosciences | GL15110OE | 2014/15 |
| Geology of Jammu and Kashmir | GL15210OE | 2014/15 |
| Climatology | GL15108GE | 2014/15 |
| Oceanography | GL15208GE | 2014/15 |
| Fundamentals of GIS | GL15309GE | 2014/15 |
| Natural Disasters | GL15409GE | 2014/15 |
| Environmental Geology | GL15109GE | 2014/15 |
| Marine Geology | GL15209GE | 2014/15 |
| Term Work(Compulsory) | GL15304DCE | 2014/15 |
| Marine Geology | GL15305DCE | 2014/15 |
| Hydroinformatics | GL15306DCE | 2014/15 |
| Himalayan Geology | GL15307DCE | 2014/15 |
| Glaciology | GL15308DCE | 2014/15 |
| Rock Deformation and Structural Analysis | GL15404DCE | 2014/15 |
| Sedimentary Environmental and Sedimentary Basins | GL15405DCE | 2014/15 |
| Advanced Hydrogeology | GL15406DCE | 2014/15 |
| Advanced Remote Sensing and GIS | GL15407DCE | 2014/15 |
| Himalayan Tectonics | GL15408DCE | 2014/15 |
| Field Training (compulsory)* | GL15104DCE | 2014/15 |
| Crystallography | GL15105DCE | 2014/15 |
| Economic Geology | GL15106DCE | 2014/15 |
| Petroleum Exploration | GL15107DCE | 2014/15 |
| Field Training (compulsory)* | GL15204DCE | 2014/15 |
| Engineering Geology | GL15205DCE | 2014/15 |
| Disaster, Risk & Hazard Assessment | GL15206DCE | 2014/15 |
| Geophysical Exploration | GL15207DCE | 2014/15 |


Head of the Department
UNIVERSITY OF KASHMIR



INSTITUTE OF HOME SCIENCE

THE UNIVERSITY OF KASHMIR

Hazratbal Srinagar-190006-(Kashmir) J&K

[NAAC Accredited Grade "A"].

(1.2.1) Percentage of new courses introduced of the total number of courses across all programs offered during the last five years

Data Requirement for last five years (Academic years 2012 -2018)

| Name of the new course introduced | Department | Year of Introduction | Name of the programme |
|--|---------------------------|----------------------|---|
| HSC15115GE Understanding Basic Nutrition | Institute of Home Science | 2014-15 | All Programmes under Faculty of Applied Science |
| HSC15116GE Nutritional Disorders & Diseases | Institute of Home Science | 2014-15 | All Programmes under Faculty of Applied Science |
| HSC15117OE Gender Equity and Society | Institute of Home Science | 2014-15 | All Programmes under all Faculties in the University |
| HSC15212DCE Women's Studies: Characteristics, Issues and Problems | Institute of Home Science | 2014-15 | Food Science and Nutrition/ Dietetics and Clinical Nutrition/ Extension and Communication/ Human Development |
| HSC15214GE Nutrition in Health and Disease | Institute of Home Science | 2014-15 | All Programmes under Faculty of Applied Science |
| HSC15215GE Introduction to Human Development | Institute of Home Science | 2014-15 | All Programmes under Faculty of Applied Science |
| HSC15317GE Behaviour Change and Advocacy in Health | Institute of Home Science | 2014-15 | All Programmes under Faculty of Applied Science |
| HSC15318OE Health Consequences of Nutritional Deficiencies | Institute of Home Science | 2014-15 | All Programmes under all Faculties in the University |

| | | | |
|---|---------------------------|---------|---|
| HSC15412DCE Current & Emerging Concepts in Human Nutrition | Institute of Home Science | 2014-15 | Food Science and Nutrition/ Dietetics and Clinical Nutrition/ Extension and Communication/ Human Development |
| HSC15415DCE Parenting In Early Childhood | Institute of Home Science | 2014-15 | Food Science and Nutrition/ Dietetics and Clinical Nutrition/ Extension and Communication/ Human Development |
| HSC15416GE Participatory Tools and Methods | Institute of Home Science | 2014-15 | Food Science and Nutrition/ Dietetics and Clinical Nutrition/ Extension and Communication/ Human Development |
| HSC15417GE Introduction to Guidance and Counselling | Institute of Home Science | 2014-15 | Food Science and Nutrition/ Dietetics and Clinical Nutrition/ Extension and Communication/ Human Development |

This is to certify that the above mentioned new courses have been introduced in the Masters Programme in Home Science during 2013-2018.




Director

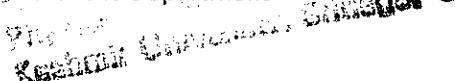
Department of Physics

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|------------------------|---------------------------|
| Programme Name: | <i>Masters in Physics</i> |
| Programme Code: | <i>MSPH</i> |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|---|-------------|----------------------|
| Advanced Lab. Methods | PHY15310GE | 2014/15 |
| Atmospheric Physics | PHY15410GE | 2014/15 |
| Biophysics | PHY15110OE | 2014/15 |
| Renewable Energy Resources | PHY15210OE | 2014/15 |
| Lasers | PHY15311OE | 2014/15 |
| Philosophical Foundations of Physics | PHY15211OE | 2014/15 |
| Radioactivity and Environmental Radon | PHY15312OE | 2014/15 |
| Modern Communication Systems | PHY15412OE | 2014/15 |
| Astronomical Techniques | PHY15413OE | 2014/15 |
| Physics Education | PHY15107GE | 2014/15 |
| Tensor Analysis | PHY15207GE | 2014/15 |
| Introduction to Astronomy | PHY15108GE | 2014/15 |
| Crystallography | PHY15208GE | 2014/15 |
| Microwave Devices and Circuits | PHY15309GE | 2014/15 |
| Philosophical foundations of Quantum Mechanics | PHY15109GE | 2014/15 |
| Electronics-II | PHY15209GE | 2014/15 |
| Astrophysics-I | PHY15305DCE | 2014/15 |
| Electrodynamics-II | PHY15306DCE | 2014/15 |
| Field Theory-I | PHY15307DCE | 2014/15 |
| Superconductivity | PHY15308DCE | 2014/15 |
| High Energy Physics | PHY15404DCE | 2014/15 |
| Astrophysics-II | PHY15405DCE | 2014/15 |
| Field Theory-II | PHY15406DCE | 2014/15 |
| Project | PHY15407DCE | 2014/15 |
| Neutrino Physics | PHY15408DCE | 2014/15 |
| Latex | PHY15409DCE | 2014/15 |
| Classical Mechanics | PHY15104DCE | 2014/15 |
| Antenna and Wave Propagation | PHY15105DCE | 2014/15 |
| Electronics-I | PHY15106DCE | 2014/15 |
| Mathematical Physics-I | PHY15204DCE | 2014/15 |
| Quantum Mechanics-II | PHY15205DCE | 2014/15 |
| Advanced Digital Systems | PHY15206DCE | 2014/15 |


 Head of the Department


Department of Statistics

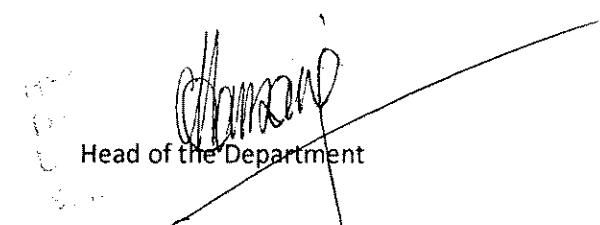
University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|-----------------|-----------------------|
| Programme Name: | Masters in Statistics |
| Programme Code: | MSST |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|---|-------------|----------------------|
| Actuarial Science | STM15310GE | 2014/15 |
| Testing of Hypothesis-II(Non-Parametric) | STM15410OE | 2014/15 |
| Statistics-I | STM15110OE | 2014/15 |
| Statistics-II | STM15210OE | 2014/15 |
| Testing of Hypothesis-I (Parametric) | STM15311OE | 2014/15 |
| Sampling Techniques | STM15411OE | 2014/15 |
| Introduction to Minitab | STM15111OE | 2014/15 |
| Introduction to SPSS | STM15211OE | 2014/15 |
| Statistical Techniques | STM15312OE | 2014/15 |
| Testing of Hypothesis using R Software | STM15408GE | 2014/15 |
| Statistical Methods | STM15108GE | 2014/15 |
| Sampling Theory | STM15208GE | 2014/15 |
| Data Analysis using Statistical Software | STM15309GE | 2014/15 |
| Time Series Analysis | STM15109GE | 2014/15 |
| Design & Analysis of Experiment | STM15209GE | 2014/15 |
| Industrial Statistics & Reliability Theory | STM15304DCE | 2014/15 |
| Operations Research-I | STM15305DCE | 2014/15 |
| Information Theory | STM15306DCE | 2014/15 |
| Practical based on STM15304DCE | STM15307DCE | 2014/15 |
| Practical based on STM15305DCE | STM15308DCE | 2014/15 |
| Operations Research-II | STM15404DCE | 2014/15 |
| Bayesian Analysis | STM15405DCE | 2014/15 |
| Practical Based on STM15404DCE | STM15406DCE | 2014/15 |
| Practical Based on STM15405DCE | STM15407DCE | 2014/15 |
| Stochastic Processes | STM15105DCE | 2014/15 |
| Practical based on STM15104DCE | STM15106DCE | 2014/15 |
| Practical based on STM15105DCE | STM15107DCE | 2014/15 |
| Statistical Computing-I | STM15104DCE | 2014/15 |
| Statistical Computing-II | STM15204DCE | 2014/15 |
| Demography | STM15205DCE | 2014/15 |
| Practical Based on STM15204DCE | STM15206DCE | 2014/15 |
| Practical Based on STM15205DCE | STM15207DCE | 2014/15 |

Head of the Department



Department of Zoology

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|-----------------|--------------------|
| Programme Name: | Masters in Zoology |
| Programme Code: | MSZO |

| Name of the new course introduced in the last 5 years | Course code | Year of introduction |
|---|-------------|----------------------|
| Fish and Fish Feeding | ZOO153100E | 2014/15 |
| Parasitology in relation to Public Health | ZOO154100E | 2014/15 |
| Wildlife Conservation & Management | ZOO151100E | 2014/15 |
| Basic and Industrial Entomology | ZOO152100E | 2014/15 |
| Beneficial & harmful Insects | ZOO153110E | 2014/15 |
| Parasitology in Relation to Public Health | ZOO151110E | 2014/15 |
| Elementary Ichthyology | ZOO152110E | 2014/15 |
| Clinical Parasitology and Immunology | ZOO15308GE | 2014/15 |
| Applied Entomology and Pest Management | ZOO15408GE | 2014/15 |
| Aquaculture and Fish Processing Technology | ZOO15108GE | 2014/15 |
| Introduction to Parasitology | ZOO15208GE | 2014/15 |
| Conservation Biology & Wildlife Resource Management | ZOO15309GE | 2014/15 |
| Medical and Veterinary Entomology | ZOO15109GE | 2014/15 |
| Basics of Wildlife Science | ZOO15209GE | 2014/15 |
| Veterinary and Agriculture Nematology | ZOO15304DCE | 2014/15 |
| Limnology and Inland Fisheries | ZOO15305DCE | 2014/15 |
| Economic Entomology | ZOO15306DCE | 2014/15 |
| Conservation Biology, Ecotourism & Captive Breeding | ZOO15307DCE | 2014/15 |
| Parasitology and Immunology | ZOO15404DCE | 2014/15 |
| Fish Biology and Culture Techniques | ZOO15405DCE | 2014/15 |
| Insect Pest Management | ZOO15406DCE | 2014/15 |
| Conservation Genetics, Techniques and Methods of Wildlife Study | ZOO15407DCE | 2014/15 |
| Medical Parasitology and Immunology | ZOO15104DCE | 2014/15 |
| Fish Anatomy and Reproduction | ZOO15105DCE | 2014/15 |
| Insect Anatomy and Physiology | ZOO15106DCE | 2014/15 |
| Biology of Indian Wildlife | ZOO15107DCE | 2014/15 |
| Veterinary Parasitology | ZOO15204DCE | 2014/15 |
| Aquaculture and Fish Nutrition | ZOO15205DCE | 2014/15 |
| Medical and Veterinary Entomology | ZOO15206DCE | 2014/15 |
| Biodiversity and Habitat Ecology | ZOO15207DCE | 2014/15 |

Waseem Riaz
Head of the Department
P. G. Dept. of Zoology
University of Kashmir

Department of Tourism & Management

University of Kashmir

New Courses Introduced from 2013 to 2018

| | |
|------------------------|--|
| Programme Name: | <i>Masters in Tourism & Management</i> |
| Programme Code: | MTTM |

| | | |
|---|--------------|---------|
| | | |
| Managing Cultural and Heritage Assets | MTTM153100E | 2014/15 |
| Ecotourism Development | MTTM151100E | 2014/15 |
| Community Based Tourism | MTTM15308GE | 2014/15 |
| Sustainable Development | MTTM15408GE | 2014/15 |
| Tourism Products of Jammu and Kashmir | MTTM15108GE | 2014/15 |
| Aviation Management | MTTM15208GE | 2014/15 |
| Tourism Business Opportunities | MTTM15309GE | 2014/15 |
| Fundamentals of Tourism | MTTM15109GE | 2014/15 |
| Managing Cultural and Heritage Assets | MTTM15409OE | 2014/15 |
| Destination Planning and Development | MTTM15209OE | 2014/15 |
| Aviation and Cargo Management | MTTM15304DCE | 2014/15 |
| Strategic Tourism Management | MTTM15305DCE | 2014/15 |
| Quantitative Methods in Tourism | MTTM15306DCE | 2014/15 |
| Special Interest Tourism | MTTM15307DCE | 2014/15 |
| Entrepreneurship Development in Tourism | MTTM15404DCE | 2014/15 |
| Financial Management in Tourism | MTTM15405DCE | 2014/15 |
| Tourist Transport Management | MTTM15406DCE | 2014/15 |
| Personality Development | MTTM15407DCE | 2014/15 |
| Tourism Geography | MTTM15104DCE | 2014/15 |
| Hospitality Management | MTTM15105DCE | 2014/15 |
| Tourism Information System | MTTM15106DCE | 2014/15 |
| Tourism Communication | MTTM15107DCE | 2014/15 |
| MICE Tourism | MTTM15204DCE | 2014/15 |
| Accounting for Tourism Managers | MTTM15206DCE | 2014/15 |
| Human Resource Management in Tourism | MTTM15207DCE | 2014/15 |



Head of the Department

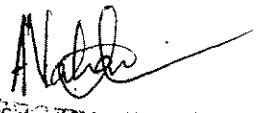
Centre of Research for Development

University of Kashmir

New Courses Introduced from 2013-2018

| | |
|-----------------------|--------------------------------|
| <i>Programme Name</i> | <i>Masters in Microbiology</i> |
| <i>Programme Code</i> | <i>MIC</i> |

| Name of the new course introduced in the last 5 years | Course Code | Year of Introduction |
|--|--------------------|-----------------------------|
| Fundamentals of Microbiology | MIC17101CR | 2016 |
| Bacteriology and Virology | MIC17102CR | 2016 |
| Laboratory Course | MIC17103CR | 2016 |
| Environmental Microbiology | MIC17104DCE | 2016 |
| Biotechniques | MIC17105DCE | 2016 |
| <i>Invitro Plant Morphogenesis and Regeneration</i> | MIC17106GE | 2016 |
| Genotoxicity | MIC17107GE | 2016 |
| Cell biology & Enzymology | MIC17201CR | 2016 |
| Microbial Physiology & Metabolism | MIC17202CR | 2016 |
| Laboratory Course | MIC17203CR | 2016 |
| Microbial Technology | MIC17204DCE | 2016 |
| Microbial Diversity & Extremophiles-1 | MIC17205DCE | 2016 |
| Microbial Diversity & Extremophiles-2 | MIC17206DCE | 2016 |
| Industrial Tour | MIC17207DCE | 2016 |
| Analytical Instrumentation | MIC17206GE | 2016 |
| Applied Microbiology and Toxicology | MIC17207GE | 2016 |
| Molecular Biology and Microbial Genetics | MIC17301CR | 2017 |
| Immunology | MIC17302CR | 2017 |
| Laboratory Course | MIC17303CR | 2017 |
| Food Microbiology | MIC17304DCE | 2017 |
| Agricultural Microbiology | MIC17305DCE | 2017 |
| Applied Food Microbiology | MIC17306GE | 2017 |
| Clinical Microbiology | MIC17307GE | 2017 |
| Genetic Engineering and Genomics | MIC17401CR | 2017 |
| Medical Microbiology | MIC17402CR | 2017 |
| Project Work | MIC17403CR | 2017 |
| Bioinformatics and Biostatistics | MIC17404DCE | 2017 |
| Fermentation Technology | MIC17405GE | 2017 |
| Applied Agricultural Microbiology | MIC17406GE | 2017 |



Head of the Department
 Centre of Research for Development
 University of Kashmir
 Srinagar-190006