



UNIVERSITY OF MADRAS

(Established under the Act of Incorporation XXVII of 1857 – Madras University Act 1923)
(State University)

THEORY TIME TABLE

M.Sc. DEGREE (Choice Based Credit System) EXAMINATIONS, NOVEMBER 2018

(For candidates admitted from the academic year 2008-2009)

Time: F.N- : 10.00 AM to 1.00 PM A.N- : 2.00 PM to 5.00 PM

Maximum Marks for each paper:75

MCF-MATHEMATICS FIRST SEMESTER		
13-11-2018 FN	Algebra - I	MCF1A
	Algebra - I (for candidates admitted from 2015-2016)	MEF1A
15-11-2018 FN	Real Analysis - I (for candidates admitted from 2008- 2009 & 2015-2016)	MCF1B / MEF1B
17-11-2018 FN	Ordinary Differential Equations	MCF1C
	Ordinary Differential Equations (for candidates admitted from 2015-2016)	MEF1C
20-11-2018 FN	Graph Theory (for candidates admitted from 2008- 2009 & 2015-2016)	MCF1D / MEF1D
SECOND SEMESTER		
12-11-2018 FN	Algebra - II	MCF2A
	Algebra - II (for candidates admitted from 2015-2016)	MEF2A
14-11-2018 FN	Real Analysis – II (for candidates admitted from 2008- 2009 & 2015-2016)	MCF2B/MEF2B
16-11-2018 FN	Partial differential equations (for candidates admitted from 2008-2009)	MCF2C
	Partial differential equations (for candidates admitted from 2012-2013)	MCF2E
	Partial differential equations (for candidates admitted from 2015-2016)	MEF2C
19-11-2018 FN	Probability theory (for candidates admitted from 2008- 2009 & 2015-2016)	MCF2D / MEF2D
THIRD SEMESTER		
01-11-2018 FN	Complex Analysis – I	MCF3A
	Complex Analysis – I (for candidates admitted from 2015-2016)	MEF3A
03-11-2018 FN	Topology	MCF3B
	Topology (for candidates admitted from 2015-2016)	MEF3B
08-11-2018 FN	Operations Research (for candidates admitted from 2008- 2009 & 2015-2016)	MCF3C/MEF3C
10-11-2018 FN	Mechanics (for candidates admitted from 2008- 2009 & 2015-2016)	MCF3D/MEF3D
FOURTH SEMESTER		
02-11-2018 FN	Complex Analysis – II	MCF4A
	Complex Analysis – II (for candidates admitted from 2012-2013 & 2015-2016)	MCF4D/MEF4A
05-11-2018 FN	Differential Geometry	MCF4B
	Differential Geometry (for candidates admitted from 2012-2013)	MCF4E
	Differential Geometry (for candidates admitted from 2015-2016)	MEF4B
09-11-2018 FN	Functional Analysis	MCF4C
	Functional Analysis	MEF4C
ELECTIVES		
01-11-2018 AN	Formal Languages and Automata Theory (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAA / MEFAA
02-11-2018 AN	Discrete Mathematics (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAB / MEFAB
03-11-2018 AN	Mathematical Economics (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAC / MEFAC
05-11-2018 AN	Fuzzy Sets and Applications (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAE / MEFAD

08-11-2018 AN	Programming in C++ and Numerical Methods (for candidates admitted from 2008-2009 & 2015-2016)	MCFAD / MEFAE
09-11-2018 AN	Mathematical Programming (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAF / MEFAF
10-11-2018 AN	Wavelets (for candidates admitted from 2008- 2009 & 2015- 2016)	MCFAG / MEFAG
12-11-2018 AN	Java Programming (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAH / MEFAH
13-11-2018 AN	Algebraic Theory of Numbers (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAJ/MEFAJ
14-11-2018 AN	Number Theory and Cryptography (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAK/MEFAK
15-11-2018 AN	Stochastic Processes (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAL/MEFAL
16-11-2018 AN	Data Structures and Algorithms (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAM/MEFAM
17-11-2018 AN	Fluid Dynamics(for candidates admitted from 2008- 2009 & 2015-2016)	MCFAN/MEFAN
19-11-2018 AN	Combinatorics (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAP/MEFAP
20-11-2018 AN	Mathematical Statistics (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAR/MEFAR
22-11-2018 AN	Algebraic Topology (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAS/MEFAS
23-11-2018 AN	Tensor Analysis and Relativity (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAT/MEFAT
24-11-2018 AN	Mathematical Physics (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAU/MEFAU
25-11-2018 AN	Calculus of Variations and Integral Equations (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAW/MEFAW
MCG – PHYSICS FIRST SEMESTER		
28-11-2018 FN	Mathematical Physics	MCG1A
29-11-2018 FN	Classical Mechanics and Relativity	MCG1B
30-11-2018 FN	Quantum Mechanics - I	MCG1C
01-12-2018 FN	Integrated Electronics and Microprocessor 8085	MCG1D
	Integrated Circuits and Microprocessor 8085 (for candidates admitted from 2013 – 2014)	MCG1E
SECOND SEMESTER		
26-11-2018 FN	Quantum Mechanics-II	MCG2A
27-11-2018 FN	Electromagnetic Theory and Plasma Physics	MCG2B
01-11-2018 FN	Basic Material Science (ED)	MCGBC
02-11-2018 FN	Mathematical Methods (ED)	MCGBD
THIRD SEMESTER		
20-11-2018 FN	Statistical Mechanics	MCG3A
22-11-2018 FN	Nuclear and Particle Physics	MCG3B
23-11-2018 FN	Computational Methods and Programming	MCG3C
03-11-2018 FN	Basic Quantum Mechanics (ED) Intelligent Instrumentation (ED) Classical Dynamics (ED)	MCGBA MCGBB MCGBE
FOURTH SEMESTER		
24-11-2018 FN	Condensed Matter Physics	MCG4A
ELECTIVES		
05-11-2018 FN	Spectroscopy	MCGAA
08-11-2018 FN	Digital Communication	MCGAB
09-11-2018 FN	Microprocessor and Microcontroller	MCGAC
10-11-2018 FN	Material Science	MCGAD
12-11-2018 FN	Advanced Spectroscopy	MCGAE
13-11-2018 FN	Communication Electronics (for candidates admitted from 2013 - 2014)	MCGAF
14-11-2018 FN	Energy Physics (for candidates admitted from 2013 - 2014)	MCGAG
15-11-2018 FN	Astro Physics (for candidates admitted from 2013 - 2014)	MCGAH
16-11-2018 FN	Microprocessor 8086 and Microcontroller 8051 (for candidates admitted from 2013 - 2014)	MCGAJ

17-11-2018 FN	Crystal Growth (for candidates admitted from 2013 - 2014)	MCGAK
19-11-2018 FN	Quantum Field Theory (for candidates admitted from 2013 - 2014)	MCGAL
MCH – BOTANY (Candidate Admitted from 2008 - 2009 to 2011 - 2012)		
FIRST SEMESTER		
19-11-2018 FN	Plant Diversity – I Phycology, Mycology, Lichens and Bryology	MCH1A
20-11-2018 FN	Plant Diversity – II Pteridophytes, Gymnosperms and Paleobotany	MCH1B
22-11-2018 FN	Plant Diversity – III Taxonomy and Economic Botany of Angiosperms	MCH1C
23-11-2018 FN	Microbiology	MCHAA
SECOND SEMESTER		
14-11-2018 FN	Environmental Botany, Phytogeography and Remote Sensing	MCH2A
15-11-2018 FN	Developmental Botany- Anatomy and Embryology, Palynology of Angiosperms	MCH2B
16-11-2018 FN	Wood Technology	MCHAB
17-11-2018 FN	Plant Research Methodology	MCHAC
THIRD SEMESTER		
02-11-2018 FN	Cell Biology, Genetics Biostatics and Plant Breeding	MCH3A
03-11-2018 FN	Plant Molecular Biology	MCH3B
05-11-2018 FN	Plant Biotechnology	MCH3C
08-11-2018 FN	Bioinformatics	MCHAD
*01-11-2018 FN	Herbal Drug Biotechnology (ED)	MCHBA
FOURTH SEMESTER		
09-11-2018 FN	Plant Biochemistry and Biophysics	MCH4A
10-11-2018 FN	Plant Physiology	MCH4B
12-11-2018 FN	Applied Plant Cell and Tissue Culture	MCH4C
13-11-2018 FN	Algal Biotechnology (Elective)	MCHAE
MCK – BIOTECHNOLOGY (Candidate Admitted from 2008 - 2009 to 2011 - 2012)		
FIRST SEMESTER		
20-11-2018 FN	Biochemistry and Biomolecules	MCK1A
22-11-2018 FN	Molecular Genetics	MCK1B
23-11-2018 FN	Molecular Cell Biology	MCK1C
24-11-2018 FN	Biophysics and Biostatistics	MCKAA
26-11-2018 FN	Molecular Developmental Biology	MCKAB
SECOND SEMESTER		
14-11-2018 FN	Plant Biotechnology	MCK2A
15-11-2018 FN	Genetic Engineering	MCK2B
16-11-2018 FN	Microbiology and Immunology	MCK2C
17-11-2018 FN	Introduction to Bioinformatics and Computer Applications	MCKAC
19-11-2018 FN	Pharmaceutical Biotechnology	MCKAD
*01-11-2018 FN	Principles of Gene Manipulation (ED)	MCKBA
THIRD SEMESTER		
02-11-2018 FN	Enzyme Technology	MCK3A
03-11-2018 FN	Genomics and Proteomics	MCK3B
05-11-2018 FN	Bioprocess Technology and Downstream Processing	MCK3C
08-11-2018 FN	Tissue Engineering (Elective)	MCKAE
09-11-2018 FN	Stem Cell Biology (Elective)	MCKAG
FOURTH SEMESTER		
10-11-2018 FN	Environmental Biotechnology and Nano Biotechnology	MCK4A
12-11-2018 FN	Bioethics, Human Rights and Social Issues (Elective)	MCKAH
13-11-2018 FN	Animal Biotechnology (Elective)	MCKAJ
MCM - ZOOLOGY		
FIRST SEMESTER		
23-11-2018 FN	Animal Biodiversity	MCM1A
24-11-2018 FN	Cell and Molecular Biology	MCM1B
26-11-2018 FN	Genetics	MCM1C

SECOND SEMESTER		
19-11-2018 FN	Biochemistry and Biophysics	MCM2A
20-11-2018 FN	Animal Physiology	MCM2B/MCM4C
22-11-2018 FN	Environmental Biology and Evolution	MCM2C
*01-11-2018 FN	Biostatistics (ED)	MCMBA
THIRD SEMESTER		
14-11-2018 FN	Developmental Biology	MCM3A
15-11-2018 FN	Immunology	MCM3B
*02-11-2018 FN	Microbiology (ED)	MCMBB
FOURTH SEMESTER		
16-11-2018 FN	Biotechnology	MCM4A/MCM2D
17-11-2018 FN	Research Methodology	MCM4B
ELECTIVES		
03-11-2018 FN	Fishery Biology	MCMAA
05-11-2018 FN	Entomology	MCMAB
08-11-2018 FN	Endocrinology	MCMAC
09-11-2018 FN	Toxicology	MCMAD
10-11-2018 FN	Sericulture	MCMAE
12-11-2018 FN	Costal Eco System	MCMAG
13-11-2018 FN	Aquaculture	MCTAH
MCN – BIOCHEMISTRY (Candidate Admitted from 2008 - 2009 to 2014 - 2015)		
FIRST SEMESER		
19-11-2018 FN	Chemistry of Biomolecules	MCN1A
20-11-2018 FN	Biochemical Techniques	MCN1B
22-11-2018 FN	Human Physiology	MCNAA
23-11-2018 FN	Nutritional Biochemistry	MCNAB
SECOND SEMESTER		
15-11-2018 FN	Enzyme Technology	MCN2A
16-11-2018 FN	Intermediary Metabolisms I	MCN2B
17-11-2018 FN	Intermediary Metabolisms II	MCN2C
*01-11-2018 FN	Essentials of Biochemistry (ED)	MCNBA
THIRD SEMESTER		
03-11-2018 FN	Cell and Molecular Biology	MCN3A
05-11-2018 FN	Hormonal Chemistry	MCN3B
08-11-2018 FN	Clinical Biochemistry	MCN3C
09-11-2018 FN	Biostatistics	MCNAC
10-11-2018 FN	Immunology	MCNAD
*02-11-2018 FN	Clinical Basis of Diseases (ED)	MCNBB
FOURTH SEMESTER		
12-11-2018 FN	Principles of Biotechnology	MCN4A
13-11-2018 FN	Concepts of Bio-Informatics	MCN4B
14-11-2018 FN	Microbial Biochemistry	MCN4C
MCP - BIOINFORMATICS		
FIRST SEMESTER		
17-11-2018 FN	Biochemistry	MCP1A
19-11-2018 FN	Biophysical Chemistry	MCP1B
20-11-2018 FN	Biostatistics	MCP1C
22-11-2018 FN	Cell Biology	MCPAA
23-11-2018 FN	Introduction to Mathematical Methods	MCPAB
SECOND SEMESTER		
14-11-2018 FN	Introduction to Bioinformatics	MCP2A
15-11-2018 FN	Molecular Biology and Biotechnology	MCP2B
16-11-2018 FN	Programming in Java	MCPAC
*02-11-2018 FN	Basics of Computer-Aided drug design (ED)	MCPBA
THIRD SEMESTER		
03-11-2018 FN	Genomics & Proteomics	MCP3A
05-11-2018 FN	Algorithms for Computational Biology	MCP3B
08-11-2018 FN	Structural Bioinformatics	MCP3C
09-11-2018 FN	Systems Biology (Elective)	MCPAD
*01-11-2018 FN	Potential I Applications and Commercial Aspects of Bioinformatics- (ED)	MCPBB

FOURTH SEMESTER		
10-11-2018 FN	Databases in Molecular Biology	MCP4A
12-11-2018 FN	Advanced Topics in Bioinformatics	MCP4E
13-11-2018 FN	Bioinformatics & Drug Design (Elective)	MCPAG
MCQ – VISUAL COMMUNICATION FIRST SEMESTER		
14-11-2018 FN	Introduction to Human Communication	MCQ1A
15-11-2018 FN	Media Aesthetics	MCQAA
16-11-2018 FN	Indian Cinema	MCQAB
SECOND SEMESTER		
09-11-2018 FN	Film Language	MCQ2A
10-11-2018 FN	Story development & script writing	MCQ2B
12-11-2018 FN	Visual culture in India (elective) (Common to Electronic Media)	MCQAC/MCUAC
13-11-2018 FN	World Cinema (elective) (Common to Electronic Media)	MCQAD/MCUAD
THIRD SEMESTER		
01-11-2018 FN	Visual Research Methods	MCQ3A
02-11-2018 FN	Entertainment and Society	MCQAE
03-11-2018 FN	Film Analysis and criticism	MCQAG
FOURTH SEMESTER		
05-11-2018 FN	Project Management	MCQ4A
08-11-2018 FN	Gaming and Game Design (Elective)	MCQAH
MCR – CHEMISTRY (Candidate Admitted from 2008 - 2009 to 2014 - 2015) FIRST SEMESTER		
20-11-2018 FN	Organic Chemistry-I	MCR1A
22-11-2018 FN	Inorganic Chemistry-I	MCR1B
23-11-2018 FN	Physical Chemistry-I	MCR1C
SECOND SEMESTER		
14-11-2018 FN	Organic Chemistry-II	MCR2A
15-11-2018 FN	Inorganic Chemistry-II	MCR2B
16-11-2018 FN	Physical Chemistry-II	MCR2C
17-11-2018 FN	Environmental Chemistry	MCRAA
19-11-2018 FN	Polymer Chemistry	MCRAB
THIRD SEMESTER		
01-11-2018 FN	Organic Chemistry-III	MCR3A
02-11-2018 FN	Inorganic Chemistry-III	MCR3B
03-11-2018 FN	Physical Chemistry-III	MCR3C
05-11-2018 FN	Material Science	MCRAC
08-11-2018 FN	Elementary Bio Chemistry	MCRAD
09-11-2018 FN	Research Methodology	MCRAE
FOURTH SEMESTER		
10-11-2018 FN	Organic Chemistry – IV	MCR4A
12-11-2018 FN	Inorganic Chemistry –IV	MCR4B
13-11-2018 FN	Physical Chemistry-IV	MCR4C
MCS – APPLIED ELECTRONICS FIRST SEMESTER		
22-11-2018 FN	Physics of Electronic Materials	MCS1A
23-11-2018 FN	Mathematical Methods	MCS1B
24-11-2018 FN	Advanced Digital Electronics	MCS1C
26-11-2018 FN	Analog Circuit Design	MCSAA
19-11-2018 FN	System Software (common to M.Sc. C.S.)	MCSBA/PSA1C/PSD1C
SECOND SEMESTER		
14-11-2018 FN	Electromagnetic Theory and Electromagnetics	MCS2A
15-11-2018 FN	Quantum and Opto Electronics	MCS2B
16-11-2018 FN	Electronic Instrumentation	MCS2C
17-11-2018 FN	Wireless and Fiber Optics Communication	MCSAB
20-11-2018 FN	Numerical Methods and Programming	MCSBB
THIRD SEMESTER		
01-11-2018 FN	Data Communication and Computer Networking	MCS3A
02-11-2018 FN	Digital Signal Processing	MCS3B
03-11-2018 FN	Basic VLSI Design	MCS3D
05-11-2018 FN	Embedded Systems	MCSAC
09-11-2018 FN	Digital Image Processing (Common. to M.Sc. C.S.)	MCSBC/PEA3A

FOURTH SEMESTER		
08-11-2018 FN	Industrial Process Control	MCS4A
10-11-2018 FN	Semiconductor Device Technology	MCS4B
12-11-2018 FN	Power Electronics (Elective)	MCSAD
13-11-2018 FN	Elements of Nanotechnology in Electronics	MCSAE
MCT – APPLIED MICROBIOLOGY 2008 - 2009 to 2012 - 2013)		
FIRST SEMESTER		
17-11-2018 FN	Microbial Taxonomy	MCT1A
19-11-2018 FN	General Microbiology and Laboratory Animal Science	MCT1B
20-11-2018 FN	Immunology	MCT1C
22-11-2018 FN	Metabolic Pathways	MCTAA
SECOND SEMESTER		
13-11-2018 FN	Virology	MCT2A
14-11-2018 FN	Systematic Medical Bacteriology	MCT2B
15-11-2018 FN	Mycology and Parasitology	MCT2C
16-11-2018 FN	Biostatistics and Bioinformatics	MCTAB
THIRD SEMESTER		
02-11-2018 FN	Microbial Genetics	MCT3A
03-11-2018 FN	Genetics Engineering	MCT3B
05-11-2018 FN	Molecular Biology	MCT3C
08-11-2018 FN	Research Methodology (Elective)	MCTAC
09-11-2018 FN	Industrial & Pharmaceutical Microbiology (Elective)	MCTAD
*01-11-2018 FN	Environmental Biotechnology (ED)	MCTBA
FOURTH SEMESTER		
10-11-2018 FN	Food, Dairy and Environmental Microbiology	MCT4A
12-11-2018 FN	Soil and Agricultural Microbiology (Elective)	MCTAE
MCU – ELECTRONIC MEDIA		
FIRST SEMESTER		
16-11-2018 FN	Introduction to Human Communication Common- to M.A. Communication)	MCU1A/MAC1A
17-11-2018 FN	Television Production	MCU1B
19-11-2018 FN	Writing for Media	MCU1C
20-11-2018 FN	Media Aesthetics	MCUAA
22-11-2018 FN	Indian Cinema	MCUAB
SECOND SEMESTER		
14-11-2018 FN	Film Language	MCU2A
15-11-2018 FN	Story Development & Script writing	MCU2B
12-11-2018 FN	Visual Culture in India (Common to Visual Communication)	MCUAC/MCQAC
13-11-2018 FN	World Cinema (Common to Visual Communication)	MCUAD/MCQAD
THIRD SEMESTER		
01-11-2018 FN	Communication Research Methods – I (Common- to M.A. Communication)	MCU3A/MAC3A
02-11-2018 FN	Film Studies (Common- to M.A. Communication)	MCU3B/MAC3B
03-11-2018 FN	Radio Production	MCU3C
05-11-2018 FN	Technical Communication(Common- to M.A. Communication)	MCUAE/ MACEE
08-11-2018 FN	Public Relations & Corporate Communication (Common to M.A. Communication)	MCUAG/MACEG
FOURTH SEMESTER		
09-11-2018 FN	Communication Research Methods –II(Common- to M.A. Communication)	MCU4A/MAC4A
10-11-2018 FN	Cross-Cultural Communication (Comn. to M.A. Communication)	MCU4B/MAC4B
14-11-2018 FN	Media Analysis Technique (Elective) Common- to M.A. Communication)	MCUAH/MACEH
MCW – HOTEL & CATERING MANAGEMENT		
FIRST SEMESTER		
19-11-2018 FN	Food and Beverage Controls	MCW1A
20-11-2018 FN	Tourism Management	MCW1B

22-11-2018 FN	Business Communication	MCW1C
23-11-2018 FN	Facility Management	MCW1D
24-11-2018 FN	Advanced Food Production Management	MCW1E
SECOND SEMESTER		
14-11-2018 FN	Eco Tourism	MCW2A
15-11-2018 FN	Human Resource Management and Legal Systems	MCW2B
16-11-2018 FN	Advanced Accommodation Management	MCW2C
17-11-2018 FN	Hospitality Management	MCW2D
THIRD SEMESTER		
01-11-2018 FN	Hotel Financial Management	MCW3A
02-11-2018 FN	Tourism Marketing and Travel Operations	MCW3B
03-11-2018 FN	Management Information System	MCW3C
05-11-2018 FN	Advanced Front Office Management	MCW3D
08-11-2018 FN	Kitchen Operation and Cost Control	MCW3E
FOURTH SEMESTER		
09-11-2018 FN	Research Methodology	MCW4A
10-11-2018 FN	Food and Beverage Department Organization	MCW4B
12-11-2018 FN	Conceptual Skills of Accommodation Operation	MCW4C
13-11-2018 FN	Rooms Division Yield Management	MCW4D
MDC – FOOD SERVICE MANAGEMENT & DIETETICS 2008 - 2009 to 2012 - 2013)		
FIRST SEMESTER		
16-11-2018 FN	Applied Statistics	MDC1A
17-11-2018 FN	Advanced Human Physiology	MDC1B
19-11-2018 FN	Advanced Food Science	MDC1C
20-11-2018 FN	Financial and Marketing Management	MDC1D
22-11-2018 FN	Community Nutrition	MDC1E
SECOND SEMESTER		
12-11-2018 FN	Research Methodology	MDC2A
13-11-2018 FN	Food Facilities Lay Out Equipment	MDC2B
14-11-2018 FN	Nutrition Through Life Cycle	MDC2C
15-11-2018 FN	Food Microbiology	MDCAA
*01-11-2018 FN	Experimental Foods (ED)	MDCBA
THIRD SEMESTER		
05-11-2018 FN	Food Service Management	MDC3A
08-11-2018 FN	Advanced Dietetics	MDC3B
09-11-2018 FN	Clinical Biochemistry	MDCBB
FOURTH SEMESTER		
10-11-2018 FN	Fundamentals of Child Guidance and Counseling (Elective)	MDCAC
02-11-2018 FN	Principles of Gene Manipulation (ED)	MDCBC
03-11-2018 FN	Community Relations (ED)	MDCBD

MDH – BOTANY (Candidate Admitted from 2012-2013 to 2014 – 2015)		
FIRST SEMESTER		
23-11-2018 FN	Plant Diversity – I Phycology, Mycology, Bryology	MDH1A
24-11-2018 FN	Plant Diversity – II Pteridophytes, Gymnosperms and Paleobotany	MDH1B
26-11-2018 FN	Microbiology	MDHAA
27-11-2018 FN	Evolution	MDHAB
28-11-2018 FN	Plant Research Methodology	MDHAC
29-11-2018 FN	Ethanobotany	MDHAD
SECOND SEMESTER		
16-11-2018 FN	Plant Diversity – III Taxonomy and Economic Botany of Angiosperms	MDH2A
17-11-2018 FN	Developmental Botany – Anatomy and Embryology, Palynology of Angiosperms	MDH2B
19-11-2018 FN	Environmental Botany, Phytogeography and Remote Sensing	MDH2C
20-11-2018 FN	Bioinformatics (Elective)	MDHAE
22-11-2018 FN	Bionanotechnology (Elective)	MDHAG
01-11-2018 FN	Herbal Drug Biotechnology (ED)	MDHBA
THIRD SEMESTER		
03-11-2018 FN	Cell Biology and Genetics	MDH3A
05-11-2018 FN	Plant Molecular Biology	MDH3B/MEH3B
08-11-2018 FN	Applied Plant Cell and Tissue Culture	MDH3C/MEH3C
09-11-2018 FN	Biostatistics (Elective)	MDHAH
10-11-2018 FN	Wood Technology (Elective)	MDHAJ
02-11-2018 FN	Plant Biotechnology (ED)	MDHBB
FOURTH SEMESTER		
12-11-2018 FN	Plant Biochemistry and Biophysics	MDH4A
13-11-2018 FN	Plant Physiology	MDH4B
14-11-2018 FN	Algal Biotechnology	MDHAK
15-11-2018 FN	Applied Plant Pathology	MDHAL
MDK – BIOTECHNOLOGY (Candidate Admitted from 2012-2013)		
FIRST SEMESTER		
22-11-2018 FN	Biochemistry	MDK1A
23-11-2018 FN	Molecular Genetics	MDK1B
24-11-2018 FN	Molecular Cell Biology	MDK1C
26-11-2018 FN	Bioinstrumentation (Elective)	MDKAA
27-11-2018 FN	Biostatistics (Elective)	MDKAB
28-11-2018 FN	Enzymology (Elective)	MDKAC
SECOND SEMESTER		
14-11-2018 FN	Microbiology	MDK2A
15-11-2018 FN	Plant and Animal Biotechnology	MDK2B
16-11-2018 FN	Genetic Engineering	MDK2C
17-11-2018 FN	Tissue Engineering (Elective)	MDKAD
19-11-2018 FN	Pharmaceutical Biotechnology (Elective)	MDKAE
20-11-2018 FN	Environmental Biotechnology (Elective)	MDKAG

THIRD SEMESTER		
02-11-2018 FN	Bioinformatics	MDK3A
03-11-2018 FN	Immunology	MDK3B
05-11-2018 FN	Bioprocess Technology	MDK3C
08-11-2018 FN	Nano Biotechnology	MDKAH
09-11-2018 FN	Molecular Developmental Biology	MDKAJ
01-11-2018 FN	Principles of Gene Manipulation Technology (ED)	MDKBA
FOURTH SEMESTER		
10-11-2018 FN	Research Methodology	MDK4A
12-11-2018 FN	Stem Cell Biology (Elective)	MDKAK
13-11-2018 FN	Bioethics, Human Rights and Social Issues (Elective)	MDKAL
MDP - BIOINFORMATICS AND CLINICAL TRIAL MANAGEMENT (NON – MEDICAL) (Candidate Admitted from 2012-2013)		
FIRST SEMESTER		
19-11-2018 FN	Structure, Synthesis, Regulation and Cellular Functions of Macromolecules	MDP1A
20-11-2018 FN	Principles of Biotechnology	MDP1B
22-11-2018 FN	Principles of Computational Biology and Biological Databases	MDP1C
23-11-2018 FN	Mathematical and Statistical Methods	MDPAA
24-11-2018 FN	Cell Biology	MDPAB
SECOND SEMESTER		
15-11-2018 FN	Basic Principles of Clinical Trails	MDP2A
16-11-2018 FN	Genomics and Proteomics	MDP2B
17-11-2018 FN	Pharmacogenomics (Elective)	MDPAC
01-11-2018 FN	Bioinformatics and Drug Design (ED)	MDPBA
THIRD SEMESTER		
03-11-2018 FN	Molecular Simulations, Methods and Applications	MDP3A
05-11-2018 FN	Chemoinformatics	MDP3B
08-11-2018 FN	Data Management and Regulatory Requirements of Clinical Trials	MDP3C
09-11-2018 FN	Computational Intelligent System Methods in Bioinformatics (Elective)	MDPAD
10-11-2018 FN	Medical Informatics (Elective)	MDPAE
27-11-2018 FN	Potential Applications and Commercial Aspects of Bioinformatics (ED)	MDPBB
FOURTH SEMESTER		
12-11-2018 FN	Advanced Topics in Bioinformatics	MDP4A
13-11-2018 FN	System Biology : Methods and Applications	MDPAG
14-11-2018 FN	Microarray Technologies and Applications (Elective)	MDPAH

MDT – APPLIED MICROBIOLOGY (Candidate Admitted from 2013-2014) FIRST SEMESTER		
17-11-2018 FN	Microbial Taxonomy	MDT1A
19-11-2018 FN	General Microbiology and Laboratory Animal Science	MDT1B
20-11-2018 FN	Immunology	MDT1C
22-11-2018 FN	Metabolic pathways (Elective)	MDTAA
23-11-2018 FN	Microbial Diversity (Elective)	MDTAB
SECOND SEMESTER		
13-11-2018 FN	Virology	MDT2A
14-11-2018 FN	Systematic Medical Bacteriology	MDT2B
15-11-2018 FN	Mycology and Parasitology	MDT2C
16-11-2018 FN	Industrial & Pharmaceutical Microbiology (Elective)	MDTAC
01-11-2018 FN	* Biostatistics and Bioinformatics (ED)	MDTBA
THIRD SEMESTER		
03-11-2018 FN	Microbial Genetics	MDT3A
05-11-2018 FN	Genetic Engineering	MDT3B
08-11-2018 FN	Molecular Biology	MDT3C
09-11-2018 FN	Soil and Agricultural Microbiology (Elective)	MDTAD
26-11-2018 FN	Environmental Biotechnology (ED)	MDTBB
FOURTH SEMESTER		
10-11-2018 FN	Food, Dairy and Environmental Microbiology	MDT4A
12-11-2018 FN	Research Methodology (Elective)	MDTAE
MEC – FOOD SERVICE MANAGEMENT AND DIETETICS (Candidate Admitted from 2013-2014) FIRST SEMESTER		
17-11-2018 FN	Research Methodology and Applied Statistics	MEC1A
19-11-2018 FN	Human Physiology	MEC1B
20-11-2018 FN	Advanced Food Science	MEC1C
22-11-2018 FN	Selected Topics in FSM	MEC1D
23-11-2018 FN	Community Nutrition	MEC1E
SECOND SEMESTER		
13-11-2018 FN	Quantity Food Production and Service	MEC2A
14-11-2018 FN	Physical Facilities for Food Services	MEC2B
15-11-2018 FN	Nutrition Through Life Cycle	MEC2C
16-11-2018 FN	Food Microbiology (Elective)	MECAA
01-11-2018 FN	Experimental Foods (ED)	MECBA
THIRD SEMESTER		
03-11-2018 FN	Financial Marketing Management	MEC3A
05-11-2018 FN	Thrapeutic Nutrition	MEC3B
08-11-2018 FN	Physiological and Metabolic Changes	MEC3C
09-11-2018 FN	Entrepreneural Development	MECAB
02-11-2018 FN	Fundamentals of Child Guidance and Councelling (ED)	MECBB
FOURTH SEMESTER		
10-11-2018 FN	Hospital Administration (Elective)	MECBC
12-11-2018 FN	Nutrition in Special Conditions (Elective)	MECBD
MED – (HOME SCIENCE) INTERIOR DESIGN AND DÉCOR (Candidate Admitted from 2013-2014) FIRST SEMESTER		
20-11-2018 FN	History of Interior Design	MED1A
22-11-2018 FN	Lighting in Interiors	MED1B
24-11-2018 FN	Traditional Interiors	MED1D
26-11-2018 FN	Art of Colour and Design in Furnishing	MED1E

SECOND SEMESTER		
16-11-2018 FN	History of Architecture and Furniture Design	MED2A
17-11-2018 FN	Design and Décor of Surfaces	MED2C
19-11-2018 FN	Advanced Graphic Design (Elective)	MEDAA
01-11-2018 FN	Basics of Interior Decoration (ED)	MEDBA
23-11-2018 FN	Organizational Development (COMMON TO M.A. HRM)	MEDBC/ PMCAB
THIRD SEMESTER		
03-11-2018 FN	Accessories in Interiors	MED3A
05-11-2018 FN	Commercial Interiors	MED3C
08-11-2018 FN	Research Methodology and Statistics	MED3D
09-11-2018 FN	Landscape Design	MEDAB
02-11-2018 FN	Applied Art on Fabrics (ED)	MEDBB
13-11-2018 FN	Innovation & Entrepreneurship (Common to M.A. HRM)	MEDBD/PMCAD
FOURTH SEMESTER		
10-11-2018 FN	Advanced Building System Technology in Interiors	MED4A
12-11-2018 FN	Ergonomics in Interiors (Elective)	MEDAC
14-11-2018 FN	Green Interiors (Elective)	MEDAD
15-11-2018 FN	Free Hand Sketching (Elective)	MEDAE

MEH – BOTANY (Candidate Admitted from 2015-2016)		
FIRST SEMESTER		
23-11-2018 FN	Biodiversity – I Algae, Fungi, Lichens, Bryophytes, Bacteria and Viruses	MEH1A
24-11-2018 FN	Biodiversity - II Pteridophytes, Gymnosperms and Paleobotany	MEH1B
26-11-2018 FN	Plant Pathology (Elective)	MEHAA
27-11-2018 FN	Biopesticide Technology (Elective)	MEHAB
28-11-2018 FN	Algal Biotechnology (Elective)	MEHAC
29-11-2018 FN	Microbial Technology (Elective)	MEHAD
SECOND SEMESTER		
16-11-2018 FN	Biodiversity - III Taxonomy and Economic Botany of Angiosperms	MEH2A
17-11-2018 FN	Developmental Botany – Anatomy, Embryology and Palynology of Angiosperms	MEH2B
19-11-2018 FN	Environmental Botany, Phytogeography and Remote Sensing	MEH2C
20-11-2018 FN	Herbal Drug Biotechnology (Elective)	MEHAE
22-11-2018 FN	Ethnobotany (Elective)	MEHAG
01-11-2018 FN	Plant Research Methodology (ED)	MEHBA
THIRD SEMESTER		
03-11-2018 FN	Cell Biology & Genetics	MEH3A
05-11-2018 FN	Plant Molecular Biology	MEH3B/MDH3B
08-11-2018 FN	Plant Cell and Tissue Culture	MEH3C/MDH3C
09-11-2018 FN	Biostatistics	MEHAH
10-11-2018 FN	Wood Technology	MEHAJ
02-11-2018 FN	Bioinformatics (ED)	MEHBB
FOURTH SEMESTER		
12-11-2018 FN	Plant Physiology	MEH4A
13-11-2018 FN	Plant Biochemistry and Biophysics	MEH4B
14-11-2018 FN	Plant Biotechnology	MEHAK
15-11-2018 FN	Nanobiotechnology	MEHAL

MEN – BIOCHEMISTRY (Candidate Admitted from 2015-2016)		
FIRST SEMESTER		
20-11-2018 FN	Biomolecules	MEN1A
22-11-2018 FN	Biochemical Techniques	MEN1B
23-11-2018 FN	Physiology and Cell Biology	MEN1C
24-11-2018 FN	Microbiology Elective -I	MENAA
SECOND SEMESTER		
15-11-2018 FN	Enzymes and Enzyme Technology	MEN2A
16-11-2018 FN	Intermediary Metabolism - I	MEN2B
17-11-2018 FN	Intermediary Metabolism - II	MEN2C
19-11-2018 FN	Energy and Drug Metabolism Elective - II	MENAB
01-11-2018 FN	Essentials of Biochemistry (ED)	MENBA
THIRD SEMESTER		
03-11-2018 FN	Biotechnology	MEN3A
05-11-2018 FN	Clinical Biochemistry – I	MEN3B
08-11-2018 FN	Molecular Biology	MEN3C
09-11-2018 FN	Biostatistics Elective- III	MENAC
26-11-2018 FN	Life Style – Diseases Prevention (ED)	MENBB
FOURTH SEMESTER		
10-11-2018 FN	Hormones	MEN4A
12-11-2018 FN	Clinical Biochemistry – II	MEN4B
13-11-2018 FN	Signal Transduction	MENAD
14-11-2018 FN	Immunochemistry	MENAE
MER – CHEMISTRY (Candidate Admitted from 2015-2016)		
FIRST SEMESTER		
16-11-2018 FN	Organic Chemistry – I	MER1A
17-11-2018 FN	Inorganic Chemistry – I	MER1B
19-11-2018 FN	Physical Chemistry - 1	MER1C
SECOND SEMESTER		
13-11-2018 FN	Organic Chemistry – II	MER2A
14-11-2018 FN	Inorganic Chemistry – II	MER2B
15-11-2018 FN	Physical Chemistry – II	MER2C
01-11-2018 FN	Chromatographic Techniques (ED)	MERBA
	Analytical Techniques in Chemistry (ED)	MERBB
	Environmental Chemistry (ED)	MERBC
	Polymer Chemistry (ED)	MERBD
THIRD SEMESTER		
03-11-2018 FN	Organic Chemistry – III	MER3A
05-11-2018 FN	Inorganic Chemistry – III	MER3B
08-11-2018 FN	Physical Chemistry – III	MER3C
02-11-2018 FN	Materials Science (ED)	MERBE
	Bioorganic Chemistry (ED)	MERBF
	Research Methodology (ED)	MERBG
	Bioinorganic Chemistry (ED)	MERBH
FOURTH SEMESTER		
09-11-2018 FN	Organic Chemistry – IV	MER4A
10-11-2018 FN	Inorganic Chemistry – IV	MER4B
12-11-2018 FN	Physical Chemistry – IV	MER4C

MFF – MATHEMATICS (Candidates Admitted from 2017 – 2018)		
FIRST SEMESTER		
22-11-2018 FN	Algebra – I	MFF1A
24-11-2018 FN	Real Analysis – I	MFF1B
26-11-2018 FN	Ordinary Differential Equations	MFF1C
28-11-2018 FN	Graph Theory	MFF1D
SECOND SEMESTER		
12-11-2018 FN	Algebra – II	MFF2A
14-11-2018 FN	Real Analysis – II	MFF2B
16-11-2018 FN	Partial Differential Equations	MFF2C
19-11-2018 FN	Probability	MFF2D
THIRD SEMESTER		
10-11-2018 FN	Complex Analysis – I	MFF3A
13-11-2018 FN	Topology	MFF3B
15-11-2018 FN	Operations Research	MFF3C
17-11-2018 FN	Mechanics	MFF3D
ELECTIVES		
03-11-2018 FN	Formal Languages and Automata Theory	MFFAA
	Discrete Mathematics	MFFAB
	Fuzzy Sets and Applications	MFFAC
05-11-2018 FN	Mathematical Programming	MFFAD
	Wavelets	MFFAE
	Combinatorics	MFFAF
08-11-2018 FN	Algebraic Theory of Numbers	MFFAG
	Number Theory and Cryptography	MFFAH
	Stochastic Processes	MFFAI
Extra Disciplinary		
01-11-2018 FN	Mathematical Economics (ED)	MFFBA
	Programming in C++ (ED)	MFFBB
	Financial Mathematics (ED)	MFFBC
02-11-2018 FN	Java Programming	MFFBD
	Data Structures and Algorithms	MFFBE

M.Sc – APPLIED POLYMER SCIENCE (Candidates Admitted from 2018 – 2019)		
FIRST SEMESTER		
26-11-2018 FN	Paper – I Introduction to Polymer Science	MEA1A
27-11-2018 FN	Paper – II Polymer Materials	MEA1B
28-11-2018 FN	Paper – III Polymer Structure & Properties	MEA1C
29-11-2018 FN	Elective Paper- I 1.Natural and Synthetic Fibers	MEAAA
	2.Inorganic and Organic Metallic Polymers	MEAAB

M.Sc – APPLIED ELECTRONICS (Candidates Admitted from 2018 – 2019)		
FIRST SEMESTER		
26-11-2018 FN	Paper – I Electronics Materials & Semiconductor Devices	MDS1A
27-11-2018 FN	Paper – II Mathematical Methods	MDS1B
28-11-2018 FN	Paper – III Digital Electronics and Microprocessor	MDS1C
29-11-2018 FN	Elective Paper 1.Power electronics	MDSAA
	2.Computer Organization and Architecture	MDSAB

Non – Equivalent Subjects 2003 – 2004		
TA/TF MATHEMATICS		
20-11-2018 AN	Relational Data Base Management Systems	TAES/ TFES
22-11-2018 AN	Financial Mathematics	TAET/ TFET
TD – APPLICABLE MATHEMATICS		
20-11-2018 AN	Paper – I Algebra	TD1A
22-11-2018 AN	Paper – II Real Analysis	TD1B
23-11-2018 AN	Paper – III Topology	TD1C
24-11-2018 AN	Paper – VI Complex Analysis	TD2A
26-11-2018 AN	Paper – VII Differential Equations	TD2B
27-11-2018 AN	Paper - XIV C# and Net Applications	TDED
28-11-2018 AN	Paper - XVII Unix and Relational Database Management Systems	TD4B
29-11-2018 AN	Paper – XIX Financial Mathematics	TDEH
SB – BIOINFORMATICS		
20-11-2018 AN	Paper - II Computer Programming Basics, Unix and C++	SB1C
22-11-2018 AN	Paper - XI Computer Programming Perl and Cgl	SB3A
23-11-2018 AN	Paper - XII Database Management Systems - Oracle	SB3B
24-11-2018 AN	Paper - XIV Bioinformatics Software and Their Uses	SB3D
26-11-2018 AN	Paper - XVIII Bioethics, Biosafety, IPR, Human Rights and Social Issues	SB4C
SK – PHYSICS		
20-11-2018 AN	Paper – IV Electronic Devices and Integrated Electronics	SK1D
22-11-2018 AN	Paper – IX Atomic and Molecular Physics	SK2D
23-11-2018 AN	Paper – XIII Hyperfine Techniques and Surface Spectroscopies	SKEA
24-11-2018 AN	Paper – XIV Microprocessor 8085	SKEB
26-11-2018 AN	Paper - XVII Microprocessor 8086	SKEC
SU – INDUSTRIAL CHEMISTRY AND MANAGEMENT		
FIRST SEMESTER		
20-11-2018 FN	Organic Chemistry	SU1A
22-11-2018 FN	Inorganic & Physical Chemistry	SU1B
23-11-2018 FN	Principles of Management	SU1C
24-11-2018 FN	Quantitative Methods in Business	SU1D
SECOND SEMESTER		
20-11-2018 AN	Chemistry of Fuels	SU2A
22-11-2018 AN	Dye Chemistry	SU2B
23-11-2018 AN	Production & Project Management	SU2C
24-11-2018 AN	Accounting & Financial Management	SU2D
THIRD SEMESTER		
26-11-2018 FN	Chemistry of Fibres	SU3A
27-11-2018 FN	Paint Chemistry	SU3B
28-11-2018 FN	Marketing Management	SU3C
29-11-2018 FN	Human Resource Management	SU3D
FOURTH SEMESTER		
26-11-2018 AN	Environmental Chemistry	SU4A
27-11-2018 AN	Process Development	SU4B
28-11-2018 AN	Management information System	SU4C
29-11-2018 AN	Industrial Marketing & Marketing Research Project	SU4D

<u>Non- Equivalent Subjects 2007 – 2008</u>		
BCG – PHYSICS		
20-11-2018 AN	LASER PHYSICS	BCGAG
BCP – BIOINFORMATICS		
08-11-2018 AN	Artificial Neural Networks (Com- To M.Sc. I.T.)	BCPBC/ GSBEG
20-11-2018 AN	Paper XVII Bioethics, Biosafety, IPR	BCPAC
22-11-2018 AN	Paper XVIII – Metabolic Engineering	BCPAD
19-11-2018 FN	Labour Welfare (Com- to MA. HRM)	MCPBC /PMA3R
BCR – CHEMISTRY		
20-11-2018 AN	Paper – VII Inorganic Chemistry – II	BCR2B
22-11-2018 AN	Paper – XII Inorganic Chemistry – III	BCR3B
23-11-2018 AN	Chromato-Graphic Techniques	BCRBB
05-11-2018 AN	Bioinformatics(commn- to M.Sc. I.T.)	BCRBC/GSB3N
24-11-2018 AN	Paper – XIX Photo Chemistry	BCR4B
26-11-2018 AN	Paper – XX Special Topics in Chemistry	BCR4C
BCM – ZOOLOGY		
20-11-2018 AN	Economic Entomology	BCMAD
BCF – MATHAMATICS		
20-11-2018 AN	Paper – IX Mathematics for Life Sciences	BCFBA
22-11-2018 AN	Paper – X Mathematics for Social Sciences	BCFBB
23-11-2018 AN	Paper – XIV Statistics For Life and Social Science	BCFBC
24-11-2018 AN	Paper – XV Game Theory and Strategy	BCFBD
26-11-2018 AN	Paper – XX Financial Mathematics	BCFAP
BCK – BIOTECHNOLOLGY		
20-11-2018 AN	Paper – XIV Nano Biotechnology	BCKAD

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NOVEMBER 2018

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