



**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 2019**  
(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**

<b>MCF-MATHEMATICS FIRST SEMESTER</b>		
14-11-2019 FN	Algebra - I	MCF1A
	Algebra - I (for candidates admitted from 2015-2016)	MEF1A
15-11-2019 FN	Real Analysis - I (for candidates admitted from 2008- 2009 & 2015-2016)	MCF1B / MEF1B
16-11-2019 FN	Ordinary Differential Equations	MCF1C
	Ordinary Differential Equations (for candidates admitted from 2015-2016)	MEF1C
18-11-2019 FN	Graph Theory (for candidates admitted from 2008- 2009 & 2015-2016)	MCF1D / MEF1D
<b>SECOND SEMESTER</b>		
09-11-2019 FN	Algebra - II	MCF2A
	Algebra - II (for candidates admitted from 2015-2016)	MEF2A
11-11-2019 FN	Real Analysis – II (for candidates admitted from 2008- 2009 & 2015-2016)	MCF2B/MEF2B
12-11-2019 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
13-11-2019 FN	Probability theory (for candidates admitted from 2008- 2009 & 2015-2016)	MCF2D / MEF2D
<b>THIRD SEMESTER</b>		
01-11-2019 FN	Complex Analysis – I	MCF3A
	Complex Analysis – I (for candidates admitted from 2015-2016)	MEF3A
02-11-2019 FN	Topology	MCF3B
	Topology (for candidates admitted from 2015-2016)	MEF3B
04-11-2019 FN	Operations Research (for candidates admitted from 2008- 2009 & 2015-2016)	MCF3C/MEF3C
05-11-2019 FN	Mechanics (for candidates admitted from 2008- 2009 & 2015-2016)	MCF3D/MEF3D
<b>FOURTH SEMESTER</b>		
06-11-2019 FN	Complex Analysis – II	MCF4A
	Complex Analysis – II (for candidates admitted from 2012-2013 & 2015-2016 )	MCF4D/MEF4A
07-11-2019 FN	Differential Geometry	MCF4B
	Differential Geometry (for candidates admitted from 2012-2013)	MCF4E
	Differential Geometry (for candidates admitted from 2015-2016)	MEF4B
08-11-2019 FN	Functional Analysis	MCF4C
	Functional Analysis	MEF4C
<b>ELECTIVES</b>		
01-11-2019 AN	Formal Languages and Automata Theory (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAA / MEFAA
02-11-2019 AN	Discrete Mathematics (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAB / MEFAB
04-11-2019 AN	Mathematical Economics (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAC / MEFAC
05-11-2019 AN	Fuzzy Sets and Applications ( for candidates admitted from 2008- 2009 & 2015-2016)	MCFAE / MEFAD

06-11-2019 AN	Programming in C++ and Numerical Methods (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAD / MEFAE
07-11-2019 AN	Mathematical Programming (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAF / MEFAF
08-11-2019 AN	Wavelets (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAG / MEFAG
9-11-2019 AN	Java Programming (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAH / MEFAH
11-11-2019 AN	Algebraic Theory of Numbers (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAJ/MEFAJ
12-11-2019 AN	Number Theory and Cryptography (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAK/MEFAK
13-11-2019 AN	Stochastic Processes (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAL/MEFAL
14-11-2019 AN	Data Structures and Algorithms (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAM/MEFAM
15-11-2019 AN	Fluid Dynamics(for candidates admitted from 2008- 2009 & 2015-2016)	MCFAN/MEFAN
16-11-2019 AN	Combinatorics (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAP/MEFAP
18-11-2019 AN	Mathematical Statistics (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAR/MEFAR
19-11-2019 AN	Algebraic Topology (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAS/MEFAS
20-11-2019 AN	Tensor Analysis and Relativity (for candidates admitted from 2008- 2009 & 2015-2016)	MCFAT/MEFAT
21-11-2019 AN	Mathematical Physics (for candidates admitted from 2008- 2009 & 2015-2016)	MCAFU/MEFAU
22-11-2019 AN	Calculus of Variations and Integral Equations (for candidates admitted from 2008- 2009 & 2015-2016)	MCAFW/MEFAW
<b>MCG – PHYSICS FIRST SEMESTER</b>		
25-11-2019 FN	Mathematical Physics	MCG1A
26-11-2019 FN	Classical Mechanics and Relativity	MCG1B
27-11-2019 FN	Quantum Mechanics - I	MCG1C
28-11-2019 FN	Integrated Electronics and Microprocessor 8085	MCG1D
	Integrated Circuits and Microprocessor 8085 (for candidates admitted from 2013 – 2014)	MCG1E
<b>SECOND SEMESTER</b>		
22-11-2019 FN	Quantum Mechanics-II	MCG2A
23-11-2019 FN	Electromagnetic Theory and Plasma Physics	MCG2B
<b>01-11-2019 FN</b>	<b>Basic Material Science (ED)</b>	<b>MCGBC</b>
<b>02-11-2019 FN</b>	<b>Mathematical Methods (ED)</b>	<b>MCGBD</b>
<b>THIRD SEMESTER</b>		
18-11-2019 FN	Statistical Mechanics	MCG3A
19-11-2019 FN	Nuclear and Particle Physics	MCG3B
20-11-2019 FN	Computational Methods and Programming	MCG3C
<b>04-11-2019 FN</b>	<b>Basic Quantum Mechanics (ED)</b> <b>Intelligent Instrumentation (ED)</b> <b>Classical Dynamics (ED)</b>	<b>MCGBA</b> <b>MCGBB</b> <b>MCGBE</b>
<b>FOURTH SEMESTER</b>		
21-11-2019 FN	Condensed Matter Physics	MCG4A
<b>ELECTIVES</b>		
05-11-2019 FN	Spectroscopy	MCGAA
06-11-2019 FN	Digital Communication	MCGAB
07-11-2019 FN	Microprocessor and Microcontroller	MCGAC
08-11-2019 FN	Material Science	MCGAD
09-11-2019 FN	Advanced Spectroscopy	MCGAE
11-11-2019 FN	Communication Electronics (for candidates admitted from 2013 - 2014)	MCGAF
12-11-2019 FN	Energy Physics (for candidates admitted from 2013 - 2014)	MCGAG
13-11-2019 FN	Astro Physics (for candidates admitted from 2013 - 2014)	MCGAH

14-11-2019 FN	Microprocessor 8086 and Microcontroller 8051 (for candidates admitted from 2013 - 2014)	MCGAJ
15-11-2019 FN	Crystal Growth (for candidates admitted from 2013 - 2014)	MCGAK
16-11-2019 FN	Quantum Field Theory (for candidates admitted from 2013 - 2014)	MCGAL
<b>MCM – ZOOLOGY FIRST SEMESTER</b>		
20-11-2019 FN	Animal Biodiversity	MCM1A
21-11-2019 FN	Cell and Molecular Biology	MCM1B
22-11-2019 FN	Genetics	MCM1C
<b>SECOND SEMESTER</b>		
16-11-2019 FN	Biochemistry and Biophysics	MCM2A
18-11-2019 FN	Animal Physiology	MCM2B/MCM4C
19-11-2019 FN	Environmental Biology and Evolution	MCM2C
<b>*01-11-2019 FN</b>	<b>Biostatistics (ED)</b>	<b>MCMB</b>
<b>THIRD SEMESTER</b>		
12-11-2019 FN	Developmental Biology	MCM3A
13-11-2019 FN	Immunology	MCM3B
<b>*02-11-2019 FN</b>	<b>Microbiology (ED)</b>	<b>MCMBB</b>
<b>FOURTH SEMESTER</b>		
14-11-2019 FN	Biotechnology	MCM4A/MCM2D
15-11-2019 FN	Research Methodology	MCM4B
<b>ELECTIVES</b>		
04-11-2019 FN	Fishery Biology	MCMAA
05-11-2019 FN	Entomology	MCMAB
06-11-2019 FN	Endocrinology	MCMAC
07-11-2019 FN	Toxicology	MCMAD
08-11-2019 FN	Sericulture	MCMAE
09-11-2019 FN	Costal Eco System	MCMAG
11-11-2019 FN	Aquaculture	MCTAH
<b>MCN – BIOCHEMISTRY (Candidate Admitted from 2008 - 2009 to 2014 - 2015) FIRST SEMESTER</b>		
16-11-2019 FN	Chemistry of Biomolecules	MCN1A
18-11-2019 FN	Biochemical Techniques	MCN1B
19-11-2019 FN	Human Physiology	MCNAA
20-11-2019 FN	Nutritional Biochemistry	MCNAB
<b>SECOND SEMESTER</b>		
13-11-2019 FN	Enzyme Technology	MCN2A
14-11-2019 FN	Intermediary Metabolisms I	MCN2B
15-11-2019 FN	Intermediary Metabolisms II	MCN2C
<b>*01-11-2019 FN</b>	<b>Essentials of Biochemistry (ED)</b>	<b>MCNBA</b>
<b>THIRD SEMESTER</b>		
04-11-2019 FN	Cell and Molecular Biology	MCN3A
05-11-2019 FN	Hormonal Chemistry	MCN3B
06-11-2019 FN	Clinical Biochemistry	MCN3C
07-11-2019 FN	Biostatistics	MCNAC
08-11-2019 FN	Immunology	MCNAD
<b>*02-11-2019 FN</b>	<b>Clinical Basis of Diseases (ED)</b>	<b>MCNBB</b>
<b>FOURTH SEMESTER</b>		
09-11-2019 FN	Principles of Biotechnology	MCN4A
11-11-2019 FN	Concepts of Bio-Informatics	MCN4B
12-11-2019 FN	Microbial Biochemistry	MCN4C
<b>MCQ – VISUAL COMMUNICATION FIRST SEMESTER</b>		
12-11-2019 FN	Introduction to Human Communication	MCQ1A
13-11-2019 FN	Media Aesthetics	MCQAA
14-11-2019 FN	Indian Cinema	MCQAB
<b>SECOND SEMESTER</b>		
07-11-2019 FN	Film Language	MCQ2A
08-11-2019 FN	Story development & script writing	MCQ2B
<b>09-11-2019 FN</b>	<b>Visual culture in India (elective) (Common to Electronic Media)</b>	<b>MCQAC/MCUAC</b>

11-11-2019 FN	World Cinema (elective) (Common to Electronic Media)	MCQAD/MCUAD
<b>THIRD SEMESTER</b>		
01-11-2019 FN	Visual Research Methods	MCQ3A
02-11-2019 FN	Entertainment and Society	MCQAE
04-11-2019 FN	Film Analysis and criticism	MCQAG
<b>FOURTH SEMESTER</b>		
05-11-2019 FN	Project Management	MCQ4A
06-11-2019 FN	Gaming and Game Design (Elective)	MCQAH
<b>MCR – CHEMISTRY (Candidate Admitted from 2008 - 2009 to 2014 - 2015 )</b>		
<b>FIRST SEMESTER</b>		
18-11-2019 FN	Organic Chemistry-I	MCR1A
19-11-2019 FN	Inorganic Chemistry-I	MCR1B
20-11-2019 FN	Physical Chemistry-I	MCR1C
<b>SECOND SEMESTER</b>		
12-11-2019 FN	Organic Chemistry-II	MCR2A
13-11-2019 FN	Inorganic Chemistry-II	MCR2B
14-11-2019 FN	Physical Chemistry-II	MCR2C
15-11-2019 FN	Environmental Chemistry	MCRAA
16-11-2019 FN	Polymer Chemistry	MCRAB
<b>THIRD SEMESTER</b>		
01-11-2019 FN	Organic Chemistry-III	MCR3A
02-11-2019 FN	Inorganic Chemistry-III	MCR3B
04-11-2019 FN	Physical Chemistry-III	MCR3C
05-11-2019 FN	Material Science	MCRAC
06-11-2019 FN	Elementary Bio Chemistry	MCRAD
07-11-2019 FN	Research Methodology	MCRAE
<b>FOURTH SEMESTER</b>		
08-11-2019 FN	Organic Chemistry – IV	MCR4A
09-11-2019 FN	Inorganic Chemistry –IV	MCR4B
11-11-2019 FN	Physical Chemistry-IV	MCR4C
<b>MCS – APPLIED ELECTRONICS</b>		
<b>FIRST SEMESTER</b>		
19-11-2019 FN	Physics of Electronic Materials	MCS1A
20-11-2019 FN	Mathematical Methods	MCS1B
21-11-2019 FN	Advanced Digital Electronics	MCS1C
22-11-2019 FN	Analog Circuit Design	MCSAA
16-11-2019 FN	System Software (common to M.Sc. C.S.)	MCSBA/PSA1C/PSD1C
<b>SECOND SEMESTER</b>		
12-11-2019 FN	Electromagnetic Theory and Electromagnetics	MCS2A
13-11-2019 FN	Quantum and Opto Electronics	MCS2B
14-11-2019 FN	Electronic Instrumentation	MCS2C
15-11-2019 FN	Wireless and Fiber Optics Communication	MCSAB
18-11-2019 FN	Numerical Methods and Programming	MCSBB
<b>THIRD SEMESTER</b>		
01-11-2019 FN	Data Communication and Computer Networking	MCS3A
02-11-2019 FN	Digital Signal Processing	MCS3B
04-11-2019 FN	Basic VLSI Design	MCS3D
05-11-2019 FN	Embedded Systems	MCSAC
08-11-2019 FN	Digital Image Processing (Common. to M.Sc. C.S.)	MCSBC/PEA3A
<b>FOURTH SEMESTER</b>		
06-11-2019 FN	Industrial Process Control	MCS4A
07-11-2019 FN	Semiconductor Device Technology	MCS4B
09-11-2019 FN	Power Electronics (Elective)	MCSAD
11-11-2019 FN	Elements of Nanotechnology in Electronics	MCSAE
<b>MCU – ELECTRONIC MEDIA</b>		
<b>FIRST SEMESTER</b>		
15-11-2019 FN	Introduction to Human Communication Common- to M.A. Communication)	MCU1A/MAC1A
16-11-2019 FN	Television Production	MCU1B
18-11-2019 FN	Writing for Media	MCU1C
19-11-2019 FN	Media Aesthetics	MCUAA
20-11-2019 FN	Indian Cinema	MCUAB

<b>SECOND SEMESTER</b>		
13-11-2019 FN	Film Language	MCU2A
14-11-2019 FN	Story Development & Script writing	MCU2B
<b>09-11-2019 FN</b>	<b>Visual Culture in India (Common to Visual Communication)</b>	<b>MCUAC/MCQAC</b>
<b>11-11-2019 FN</b>	<b>World Cinema (Common to Visual Communication)</b>	<b>MCUAD/MCQAD</b>
<b>THIRD SEMESTER</b>		
<b>01-11-2019 FN</b>	<b>Communication Research Methods – I (Common- to M.A. Communication)</b>	<b>MCU3A/MAC3A</b>
<b>02-11-2019 FN</b>	<b>Film Studies (Common- to M.A. Communication)</b>	<b>MCU3B/MAC3B</b>
04-11-2019 FN	Radio Production	MCU3C
<b>05-11-2019 FN</b>	<b>Technical Communication(Common- to M.A. Communication)</b>	<b>MCUAE/ MACEE</b>
<b>06-11-2019 FN</b>	<b>Public Relations &amp; Corporate Communication (Common to M.A. Communication)</b>	<b>MCUAG/MACEG</b>
<b>FOURTH SEMESTER</b>		
<b>07-11-2019 FN</b>	<b>Communication Research Methods –II(Common- to M.A. Communication)</b>	<b>MCU4A/MAC4A</b>
<b>08-11-2019 FN</b>	<b>Cross-Cultural Communication (Comn. to M.A. Communication)</b>	<b>MCU4B/MAC4B</b>
<b>12-11-2019 FN</b>	<b>Media Analysis Technique (Elective) Common- to M.A. Communication)</b>	<b>MCUAH/MACEH</b>
<b>MCW – HOTEL &amp; CATERING MANAGEMENT FIRST SEMESTER</b>		
16-11-2019 FN	Food and Beverage Controls	MCW1A
18-11-2019 FN	Tourism Management	MCW1B
19-11-2019 FN	Business Communication	MCW1C
20-11-2019 FN	Facility Management	MCW1D
21-11-2019 FN	Advanced Food Production Management	MCW1E
<b>SECOND SEMESTER</b>		
12-11-2019 FN	Eco Tourism	MCW2A
13-11-2019 FN	Human Resource Management and Legal Systems	MCW2B
14-11-2019 FN	Advanced Accommodation Management	MCW2C
15-11-2019 FN	Hospitality Management	MCW2D
<b>THIRD SEMESTER</b>		
01-11-2019 FN	Hotel Financial Management	MCW3A
02-11-2019 FN	Tourism Marketing and Travel Operations	MCW3B
04-11-2019 FN	Management Information System	MCW3C
05-11-2019 FN	Advanced Front Office Management	MCW3D
06-11-2019 FN	Kitchen Operation and Cost Control	MCW3E
<b>FOURTH SEMESTER</b>		
07-11-2019 FN	Research Methodology	MCW4A
08-11-2019 FN	Food and Beverage Department Organization	MCW4B
09-11-2019 FN	Conceptual Skills of Accommodation Operation	MCW4C
11-11-2019 FN	Rooms Division Yield Management	MCW4D

<b>MDH – BOTANY (Candidate Admitted from 2012-2013 to 2014 – 2015)</b>		
<b>FIRST SEMESTER</b>		
20-11-2019 FN	Plant Diversity – I Phycology, Mycology, Bryology	MDH1A
21-11-2019 FN	Plant Diversity – II Pteridophytes, Gymnosperms and Paleobotany	MDH1B
22-11-2019 FN	Microbiology	MDHAA
23-11-2019 FN	Evolution	MDHAB
25-11-2019 FN	Plant Research Methodology	MDHAC
26-11-2019 FN	Ethanobotany	MDHAD
<b>SECOND SEMESTER</b>		
14-11-2019 FN	Plant Diversity – III Taxonomy and Economic Botany of Angiosperms	MDH2A
15-11-2019 FN	Developmental Botany – Anatomy and Embryology, Palynology of Angiosperms	MDH2B
16-11-2019 FN	Environmental Botany, Phytogeography and Remote Sensing	MDH2C
18-11-2019 FN	Bioinformatics (Elective)	MDHAE
19-11-2019 FN	Bionanotechnology (Elective)	MDHAG
<b>01-11-2019 FN</b>	<b>Herbal Drug Biotechnology (ED)</b>	<b>MDHBA</b>
<b>THIRD SEMESTER</b>		
04-11-2019 FN	Cell Biology and Genetics	MDH3A
05-11-2019 FN	Plant Molecular Biology	MDH3B/MEH3B
06-11-2019 FN	Applied Plant Cell and Tissue Culture	MDH3C/MEH3C
07-11-2019 FN	Biostatistics (Elective)	MDHAH
08-11-2019 FN	Wood Technology (Elective)	MDHAJ
<b>02-11-2019 FN</b>	<b>Plant Biotechnology (ED)</b>	<b>MDHBB</b>
<b>FOURTH SEMESTER</b>		
09-11-2019 FN	Plant Biochemistry and Biophysics	MDH4A
11-11-2019 FN	Plant Physiology	MDH4B
12-11-2019 FN	Algal Biotechnology	MDHAK
13-11-2019 FN	Applied Plant Pathology	MDHAL
<b>MDK – BIOTECHNOLOGY (Candidate Admitted from 2012-2013)</b>		
<b>FIRST SEMESTER</b>		
20-11-2019 FN	Biochemistry	MDK1A
21-11-2019 FN	Molecular Genetics	MDK1B
22-11-2019 FN	Molecular Cell Biology	MDK1C
23-11-2019 FN	Bioinstrumentation (Elective)	MDKAA
25-11-2019 FN	Biostatistics (Elective)	MDKAB
26-11-2019 FN	Enzymology (Elective)	MDKAC
<b>SECOND SEMESTER</b>		
13-11-2019 FN	Microbiology	MDK2A
14-11-2019 FN	Plant and Animal Biotechnology	MDK2B
15-11-2019 FN	Genetic Engineering	MDK2C
16-11-2019 FN	Tissue Engineering (Elective)	MDKAD
18-11-2019 FN	Pharmaceutical Biotechnology (Elective)	MDKAE
19-11-2019 FN	Environmental Biotechnology (Elective)	MDKAG

<b>THIRD SEMESTER</b>		
04-11-2019 FN	Bioinformatics	MDK3A
05-11-2019 FN	Immunology	MDK3B
06-11-2019 FN	Bioprocess Technology	MDK3C
07-11-2019 FN	Nano Biotechnology	MDKAH
08-11-2019 FN	Molecular Developmental Biology	MDKAJ
<b>01-11-2019 FN</b>	<b>Principles of Gene Manipulation Technology (ED)</b>	<b>MDKBA</b>
<b>FOURTH SEMESTER</b>		
09-11-2019 FN	Research Methodology	MDK4A
11-11-2019 FN	Stem Cell Biology (Elective)	MDKAK
12-11-2019 FN	Bioethics, Human Rights and Social Issues (Elective)	MDKAL
<b>MDP - BIOINFORMATICS AND CLINICAL TRIAL MANAGEMENT (NON – MEDICAL) (Candidate Admitted from 2012-2013)</b>		
<b>FIRST SEMESTER</b>		
16-11-2019 FN	Structure, Synthesis, Regulation and Cellular Functions of Macromolecules	MDP1A
18-11-2019 FN	Principles of Biotechnology	MDP1B
19-11-2019 FN	Principles of Computational Biology and Biological Databases	MDP1C
20-11-2019 FN	Mathematical and Statistical Methods for Biologists	MDPAA
21-11-2019 FN	Cell Biology	MDPAB
<b>SECOND SEMESTER</b>		
13-11-2019 FN	Basic Principles of Clinical Trails	MDP2A
14-11-2019 FN	Genomics and Proteomics	MDP2B
15-11-2019 FN	Pharmacogenomics (Elective)	MDPAC
<b>01-11-2019 FN</b>	<b>Bioinformatics and Drug Design (ED)</b>	<b>MDPBA</b>
<b>THIRD SEMESTER</b>		
04-11-2019 FN	Molecular Simulations, Methods and Applications	MDP3A
05-11-2019 FN	Chemoinformatics	MDP3B
06-11-2019 FN	Data Management and Regulatory Requirements of Clinical Trials	MDP3C
07-11-2019 FN	Computational Intelligent System Methods in Bioinformatics (Elective)	MDPAD
08-11-2019 FN	Medical Informatics (Elective)	MDPAE
<b>02-11-2019 FN</b>	<b>Potential Applications and Commercial Aspects of Bioinformatics (ED)</b>	<b>MDPBB</b>
<b>FOURTH SEMESTER</b>		
09-11-2019 FN	Advanced Topics in Bioinformatics	MDP4A
11-11-2019 FN	System Biology : Methods and Applications	MDPAG
12-11-2019 FN	Microarray Technologies and Applications (Elective)	MDPAH

<b>MDT – APPLIED MICROBIOLOGY (Candidate Admitted from 2013-2014)</b>		
<b>FIRST SEMESTER</b>		
15-11-2019 FN	Microbial Taxonomy	MDT1A
16-11-2019 FN	General Microbiology and Laboratory Animal Science	MDT1B
18-11-2019 FN	Immunology	MDT1C
19-11-2019 FN	Metabolic pathways (Elective)	MDTAA
20-11-2019 FN	Microbial Diversity (Elective)	MDTAB
<b>SECOND SEMESTER</b>		
11-11-2019 FN	Virology	MDT2A
12-11-2019 FN	Systematic Medical Bacteriology	MDT2B
13-11-2019 FN	Mycology and Parasitology	MDT2C
14-11-2019 FN	Industrial & Pharmaceutical Microbiology (Elective)	MDTAC
<b>01-11-2019 FN</b>	<b>* Biostatistics and Bioinformatics (ED)</b>	<b>MDTBA</b>
<b>THIRD SEMESTER</b>		
04-11-2019 FN	Microbial Genetics	MDT3A
05-11-2019 FN	Genetic Engineering	MDT3B
06-11-2019 FN	Molecular Biology	MDT3C
07-11-2019 FN	Soil and Agricultural Microbiology (Elective)	MDTAD
<b>02-11-2019 FN</b>	<b>Environmental Biotechnology (ED)</b>	<b>MDTBB</b>
<b>FOURTH SEMESTER</b>		
08-11-2019 FN	Food, Dairy and Environmental Microbiology	MDT4A
09-11-2019 FN	Research Methodology (Elective)	MDTAE
<b>MEC – FOOD SERVICE MANAGEMENT AND DIETETICS (Candidate Admitted from 2013-2014)</b>		
<b>FIRST SEMESTER</b>		
15-11-2019 FN	Research Methodology and Applied Statistics	MEC1A
16-11-2019 FN	Human Physiology	MEC1B
18-11-2019 FN	Advanced Food Science	MEC1C
19-11-2019 FN	Selected Topics in FSM	MEC1D
20-11-2019 FN	Community Nutrition	MEC1E
<b>SECOND SEMESTER</b>		
11-11-2019 FN	Quantity Food Production and Service	MEC2A
12-11-2019 FN	Physical Facilities for Food Services	MEC2B
13-11-2019 FN	Nutrition Through Life Cycle	MEC2C
14-11-2019 FN	Food Microbiology (Elective)	MECAA
<b>01-11-2019 FN</b>	<b>Experimental Foods (ED)</b>	<b>MECBA</b>
<b>THIRD SEMESTER</b>		
04-11-2019 FN	Financial Marketing Management	MEC3A
05-11-2019 FN	Therapeutic Nutrition	MEC3B
06-11-2019 FN	Physiological and Metabolic in Disease	MEC3C
07-11-2019 FN	Entrepreneurial Development	MECAB
<b>02-11-2019 FN</b>	<b>Fundamentals of Child Guidance and Councelling (ED)</b>	<b>MECBB</b>
<b>FOURTH SEMESTER</b>		
08-11-2019 FN	Hospital Administration (Elective)	MECBC
09-11-2019 FN	Nutrition in Special Conditions (Elective)	MECBD
<b>MED – (HOME SCIENCE) INTERIOR DESIGN AND DÉCOR (Candidate Admitted from 2013-2014)</b>		
<b>FIRST SEMESTER</b>		
19-11-2019 FN	History of Interior Design	MED1A
20-11-2019 FN	Lighting in Interiors	MED1B
21-11-2019 FN	Traditional Interiors	MED1D
22-11-2019 FN	Art of Colour and Design in Furnishing	MED1E



<b>SECOND SEMESTER</b>		
14-11-2019 FN	History of Architecture and Furniture Design	MED2A
16-11-2019 FN	Design and Décor of Surfaces	MED2C
18-11-2019 FN	Advanced Graphic Design (Elective)	MEDAA
<b>02-11-2019 FN</b>	<b>Basics of Interior Decoration (ED)</b>	MEDBA
<b>15-11-2019 FN</b>	<b>Organizational Development (COMMON TO M.A. HRM)</b>	<b>MEDBC/ PMCAB</b>
<b>THIRD SEMESTER</b>		
04-11-2019 FN	Accessories in Interiors	MED3A
05-11-2019 FN	Commercial Interiors	MED3C
06-11-2019 FN	Research Methodology and Statistics	MED3D
07-11-2019 FN	Landscape Design	MEDAB
<b>01-11-2019 FN</b>	<b>Applied Art on Fabrics (ED)</b>	MEDBB
<b>11-11-2019 FN</b>	<b>Innovation &amp; Entrepreneurship (Common to M.A. HRM)</b>	<b>MEDBD/PMCAD</b>
<b>FOURTH SEMESTER</b>		
08-11-2019 FN	Advanced Building System Technology in Interiors	MED4A
09-11-2019 FN	Ergonomics in Interiors (Elective)	MEDAC
12-11-2019 FN	Green Interiors (Elective)	MEDAD
13-11-2019 FN	Free Hand Sketching (Elective)	MEDAE

<b>MEH – BOTANY (Candidate Admitted from 2015-2016)</b>		
<b>FIRST SEMESTER</b>		
20-11-2019 FN	Biodiversity – I Algae, Fungi, Lichens, Bryophytes, Bacteria and Viruses	MEH1A
21-11-2019 FN	Biodiversity - II Pteridophytes, Gymnosperms and Paleobotany	MEH1B
22-11-2019 FN	Plant Pathology (Elective)	MEHAA
23-11-2019 FN	Biopesticide Technology (Elective)	MEHAB
25-11-2019 FN	Algal Biotechnology (Elective)	MEHAC
26-11-2019 FN	Microbial Technology (Elective)	MEHAD
<b>SECOND SEMESTER</b>		
14-11-2019 FN	Biodiversity - III Taxonomy and Economic Botany of Angiosperms	MEH2A
15-11-2019 FN	Developmental Botany – Anatomy, Embryology and Palynology of Angiosperms	MEH2B
16-11-2019 FN	Environmental Botany, Phytogeography and Remote Sensing	MEH2C
18-11-2019 FN	Herbal Drug Biotechnology (Elective)	MEHAE
19-11-2019 FN	Ethnobotany (Elective)	MEHAG
<b>01-11-2019 FN</b>	<b>Plant Research Methodology (ED)</b>	<b>MEHBA</b>
<b>THIRD SEMESTER</b>		
04-11-2019 FN	Cell Biology & Genetics	MEH3A
05-11-2019 FN	Plant Molecular Biology	MEH3B/MDH3B
06-11-2019 FN	Plant Cell and Tissue Culture	MEH3C/MDH3C
07-11-2019 FN	Biostatistics	MEHAH
08-11-2019 FN	Wood Technology	MEHAJ
<b>02-11-2019 FN</b>	<b>Bioinformatics (ED)</b>	<b>MEHBB</b>
<b>FOURTH SEMESTER</b>		
09-11-2019 FN	Plant Physiology	MEH4A
11-11-2019 FN	Plant Biochemistry and Biophysics	MEH4B
12-11-2019 FN	Plant Biotechnology	MEHAK
13-11-2019 FN	Nanobiotechnology	MEHAL

<b>MEN – BIOCHEMISTRY (Candidate Admitted from 2015-2016)</b>		
<b>FIRST SEMESTER</b>		
18-11-2019 FN	Biomolecules	MEN1A
19-11-2019 FN	Biochemical Techniques	MEN1B
20-11-2019 FN	Physiology and Cell Biology	MEN1C
21-11-2019 FN	Microbiology Elective –I	MENAA
<b>SECOND SEMESTER</b>		
13-11-2019 FN	Enzymes and Enzyme Technology	MEN2A
14-11-2019 FN	Intermediary Metabolism - I	MEN2B
15-11-2019 FN	Intermediary Metabolism - II	MEN2C
16-11-2019 FN	Energy and Drug Metabolism Elective - II	MENAB
<b>01-11-2019 FN</b>	<b>Essentials of Biochemistry (ED)</b>	<b>MENBA</b>
<b>THIRD SEMESTER</b>		
04-11-2019 FN	Biotechnology	MEN3A
05-11-2019 FN	Clinical Biochemistry – I	MEN3B
06-11-2019 FN	Molecular Biology	MEN3C
07-11-2019 FN	Biostatistics Elective- III	MENAC
<b>02-11-2019 FN</b>	<b>Life Style – Diseases Prevention (ED)</b>	<b>MENBB</b>
<b>FOURTH SEMESTER</b>		
08-11-2019 FN	Hormones	MEN4A
09-11-2019 FN	Clinical Biochemistry – II	MEN4B
11-11-2019 FN	Signal Transduction	MENAD
12-11-2019 FN	Immunochemistry	MENAE
<b>MER – CHEMISTRY (Candidate Admitted from 2015-2016)</b>		
<b>FIRST SEMESTER</b>		
14-11-2019 FN	Organic Chemistry – I	MER1A
15-11-2019 FN	Inorganic Chemistry – I	MER1B
16-11-2019 FN	Physical Chemistry – 1	MER1C
<b>SECOND SEMESTER</b>		
11-11-2019 FN	Organic Chemistry – II	MER2A
12-11-2019 FN	Inorganic Chemistry – II	MER2B
13-11-2019 FN	Physical Chemistry – II	MER2C
<b>01-11-2019 FN</b>	<b>Chromatographic Techniques (ED)</b>	<b>MERBA</b>
	<b>Analytical Techniques in Chemistry (ED)</b>	<b>MERBB</b>
	<b>Environmental Chemistry (ED)</b>	<b>MERBC</b>
	<b>Polymer Chemistry (ED)</b>	<b>MERBD</b>
<b>THIRD SEMESTER</b>		
04-11-2019 FN	Organic Chemistry – III	MER3A
05-11-2019 FN	Inorganic Chemistry – III	MER3B
06-11-2019 FN	Physical Chemistry – III	MER3C
<b>02-11-2019 FN</b>	<b>Materials Science (ED)</b>	<b>MERBE</b>
	<b>Bioorganic Chemistry (ED)</b>	<b>MERBF</b>
	<b>Research Methodology (ED)</b>	<b>MERBG</b>
	<b>Bioinorganic Chemistry (ED)</b>	<b>MERBH</b>
<b>FOURTH SEMESTER</b>		
07-11-2019 FN	Organic Chemistry – IV	MER4A
08-11-2019 FN	Inorganic Chemistry – IV	MER4B
09-11-2019 FN	Physical Chemistry – IV	MER4C

<b>MFF – MATHEMATICS (Candidates Admitted from 2017 – 2018 )</b>		
<b>FIRST SEMESTER</b>		
19-11-2019 FN	Algebra – I	MFF1A
21-11-2019 FN	Real Analysis – I	MFF1B
23-11-2019 FN	Ordinary Differential Equations	MFF1C
26-11-2019 FN	Graph Theory	MFF1D
<b>SECOND SEMESTER</b>		
18-11-2019 FN	Algebra – II	MFF2A
20-11-2019 FN	Real Analysis – II	MFF2B
22-11-2019 FN	Partial Differential Equations	MFF2C
25-11-2019 FN	Probability Theory	MFF2D
<b>THIRD SEMESTER</b>		
09-11-2019 FN	Complex Analysis – I	MFF3A
11-11-2019 FN	Topology	MFF3B
13-11-2019 FN	Operations Research	MFF3C
15-11-2019 FN	Mechanics	MFF3D
<b>FOURTH SEMESTER</b>		
12-11-2019 FN	Complex Analysis – II	MFF4A
14-11-2019 FN	Differential Geometry	MFF4B
16-11-2019 FN	Functional Analysis	MFF4C
<b>ELECTIVES</b>		
04-11-2019 FN	Formal Languages and Automata Theory	MFFAA
	Discrete Mathematics	MFFAB
	Fuzzy Sets and Applications	MFFAC
05-11-2019 FN	Mathematical Programming	MFFAD
	Wavelets	MFFAE
	Combinatorics	MFFAF
06-11-2019 FN	Algebraic Theory of Numbers	MFFAG
	Number Theory and Cryptography	MFFAH
	Stochastic Processes	MFFAI
07-11-2019 FN	Fluid Dynamics	MFFAJ
	Mathematical Statistics	MFFAK
	Algebraic Topology	MFFAL
08-11-2019 FN	Tensor Analysis and relativity	MFFAM
	Mathematical Physics	MFFAN
	Calculus of Variations and Integral Equations	MFFAP
<b>Extra Disciplinary</b>		
01-11-2019 FN	Mathematical Economics (ED)	MFFBA
	Programming in C++ (ED)	MFFBB
	Financial Mathematics (ED)	MFFBC
02-11-2019 FN	Java Programming	MFFBD
	Data Structures and Algorithms	MFFBE

<b>M.Sc – APPLIED POLYMER SCIENCE (Candidates Admitted from 2018 – 2019)</b>		
<b>FIRST SEMESTER</b>		
13-11-2019 FN	Paper – I Introduction to Polymer Science	MEA1A
14-11-2019 FN	Paper – II Polymer Materials	MEA1B
15-11-2019 FN	Paper – III Polymer Structure & Properties	MEA1C
16-11-2019 FN	Elective Paper- I 1.Natural and Synthetic Fibers	MEAAA
	2.Inorganic and Organic Metallic Polymers	MEAAB
<b>SECOND SEMESTER</b>		
07-11-2019 FN	Paper-V Polymer Physics	MEA2A
08-11-2019 FN	Paper-VI Rubber Materials	MEA2B
09-11-2019 FN	Paper-VII Polymer Testing Techniques	MEA2C
11-11-2019 FN	Elective Paper-II 1.Liquid Crystalline Polymers	MEAAC
	2.Conducting Polymers	MEAAD
12-11-2019 FN	Nano Materials	MEAAF
<b>THIRD SEMESTER</b>		
01-11-2019 FN	Polymer Processing	MEA3A
02-11-2019 FN	Analysis and Characterization	MEA3B
04-11-2019 FN	Polymer Composite, Coating, Adhesives & Sealant	MEA3C
05-11-2019 FN	Elective Paper- III 1.Polymer Additives	MEAAE
	2.Latex and Foam Technology	MEABA
06-11-2019 FN	Extra Disciplinary-II Polymer Membranes	MEABB

<b>M.Sc – APPLIED ELECTRONICS (Candidates Admitted from 2018 – 2019)</b>		
<b>FIRST SEMESTER</b>		
13-11-2019 FN	Paper – I Electronics Materials & Semiconductor Devices	MDS1A
14-11-2019 FN	Paper – II Mathematical Methods	MDS1B
15-11-2019 FN	Paper – III Digital Electronics and Microprocessor	MDS1C
16-11-2019 FN	Elective Paper – Power Electronics	MDSAA
18-11-2019 FN	2.Computer Organization and Architecture	MDSAB
<b>SECOND SEMESTER</b>		
07-11-2019 FN	Paper-V Electromagnetic Theory and its Applications	MDS2A
08-11-2019 FN	Paper-VI Control System	MDS2B
09-11-2019 FN	Paper-VII Electronic Instrumentation	MDS2C
11-11-2019 FN	<b>Elective Paper</b> 1.Opto Electronics & Fiber Optic Communication	MDSAC
12-11-2019 FN	<b>Embedded Systems (ED – I)</b>	MDSBA
<b>THIRD SEMESTER</b>		
01-11-2019 FN	Paper-IX Data Communication & Computer Networking	MDS3A
02-11-2019 FN	Paper-X Digital Signal Processing	MDS3B
04-11-2019 FN	Paper-XI Basic VLSI Design & VHDL	MDS3C
05-11-2019 FN	<b>Elective Paper</b> – Machine Vision and its Applications	MDSAD
06-11-2019 FN	<b>Digital Image Processing (ED – II)</b>	MDSBB

<b>M.Sc – APPLIED PSYCHOLOGY (Candidates Admitted from 2019 – 2020) FIRST SEMESTER</b>		
28-11-2019 FN	Paper – I Cognitive Psychology	MEB1A
29-11-2019 FN	Paper – II Theories of Personality	MEB1B
30-11-2019 FN	Paper-III Biological Psychology	MEB1C
02-12-2019 FN	Elective Paper – I Sports Psychology	MEBAA
	Psychopathology	MEBAB
	Psychology for Personal Effectiveness	MEBAC
	Behaviour Modification	MEBAD
	Positive Psychology	MEBAE
	Marketing and Advertising	MEBAF
	Geriatric Psychology	MEBAG
	Industrial Psychology	MEBAH

<b>Non – Equivalent Subjects 2003 – 2004</b>		
<b>T/TF MATHEMATICS</b>		
20-11-2019 AN	Relational Data Base Management Systems	TAES/ TFES
21-11-2019 AN	Financial Mathematics	TAET/ TFET
<b>TD – APPLICABLE MATHEMATICS</b>		
20-11-2019 AN	Paper – I Algebra	TD1A
21-11-2019 AN	Paper – II Real Analysis	TD1B
22-11-2019 AN	Paper – III Topology	TD1C
23-11-2019 AN	Paper – VI Complex Analysis	TD2A
25-11-2019 AN	Paper – VII Differential Equations	TD2B
26-11-2019 AN	Paper - XIV C# and Net Applications	TDED
27-11-2019 AN	Paper - XVII Unix and Relational Database Management Systems	TD4B
28-11-2019 AN	Paper – XIX Financial Mathematics	TDEH
<b>SB – BIOINFORMATICS</b>		
20-11-2019 AN	Paper - II Computer Programming Basics, Unix and C++	SB1C
21-11-2019 AN	Paper - XI Computer Programming Perl and Cgl	SB3A
22-11-2019 AN	Paper - XII Database Management Systems - Oracle	SB3B
23-11-2019 AN	Paper - XIV Bioinformatics Software and Their Uses	SB3D
25-11-2019 AN	Paper - XVIII Bioethics, Biosafety, IPR, Human Rights and Social Issues	SB4C
<b>SK – PHYSICS</b>		
20-11-2019 AN	Paper – IV Electronic Devices and Integrated Electronics	SK1D
22-11-2019 AN	Paper – IX Atomic and Molecular Physics	SK2D
22-11-2019 AN	Paper – XIII Hyperfine Techniques and Surface Spectroscopies	SKEA
23-11-2019 AN	Paper – XIV Microprocessor 8085	SKEB
25-11-2019 AN	Paper - XVII Microprocessor 8086	SKEC
<b>SU – INDUSTRIAL CHEMISTRY AND MANAGEMENT</b>		
<b>FIRST SEMESTER</b>		
20-11-2019 FN	Organic Chemistry	SU1A
21-11-2019 FN	Inorganic & Physical Chemistry	SU1B
22-11-2019 FN	Principles of Management	SU1C
23-11-2019 FN	Quantitative Methods in Business	SU1D
<b>SECOND SEMESTER</b>		
20-11-2019 AN	Chemistry of Fuels	SU2A
21-11-2019 AN	Dye Chemistry	SU2B
22-11-2019 AN	Production & Project Management	SU2C
23-11-2019 AN	Accounting & Financial Management	SU2D
<b>THIRD SEMESTER</b>		
25-11-2019 FN	Chemistry of Fibres	SU3A
26-11-2019 FN	Paint Chemistry	SU3B
27-11-2019 FN	Marketing Management	SU3C
28-11-2019 FN	Human Resource Management	SU3D
<b>FOURTH SEMESTER</b>		
25-11-2019 AN	Environmental Chemistry	SU4A
26-11-2019 AN	Process Development	SU4B
27-11-2019 AN	Management information System	SU4C
28-11-2019 AN	Industrial Marketing & Marketing Research Project	SU4D

<b>Non- Equivalent Subjects 2007 – 2008</b>		
<b>BCG – PHYSICS</b>		
20-11-2019 AN	LASER PHYSICS	BCGAG
<b>BCP – BIOINFORMATICS</b>		
<b>06-11-2019 AN</b>	<b>Artificial Neural Networks (Com- To M.Sc. I.T.)</b>	<b>BCPBC/ GSBEG</b>
20-11-2019 AN	Paper XVII Bioethics, Biosafety, IPR	BCPAC
21-11-2019 AN	Paper XVIII – Metabolic Engineering	BCPAD
<b>16-11-2019 FN</b>	<b>Labour Welfare (Com- to MA. HRM)</b>	<b>MCPBC /PMA3R</b>
<b>BCR – CHEMISTRY</b>		
20-11-2019 AN	Paper – VII Inorganic Chemistry – II	BCR2B
21-11-2019 AN	Paper – XII Inorganic Chemistry – III	BCR3B
22-11-2019 AN	Chromato-Graphic Techniques	BCRBB
<b>05-11-2019 AN</b>	<b>Bioinformatics(commn- to M.Sc. I.T.)</b>	<b>BCRBC/GSB3N</b>
23-11-2019 AN	Paper – XIX Photo Chemistry	BCR4B
25-11-2019 AN	Paper – XX Special Topics in Chemistry	BCR4C
<b>BCM – ZOOLOGY</b>		
20-11-2019 AN	Economic Entomology	BCMAD
<b>BCF – MATHAMATICS</b>		
20-11-2019 AN	Paper – IX Mathematics for Life Sciences	BCFBA
21-11-2019 AN	Paper – X Mathematics for Social Sciences	BCFBB
22-11-2019 AN	Paper – XIV Statistics For Life and Social Science	BCFBC
23-11-2019 AN	Paper – XV Game Theory and Strategy	BCFBD
25-11-2019 AN	Paper – XX Financial Mathematics	BCFAP
<b>BCK – BIOTECHNOLOLGY</b>		
20-11-2019 AN	Paper – XIV Nano Biotechnology	BCKAD

<b>Non- Equivalent Subjects 2008 – 2009</b>		
<b>MCK – BIOTECHNOLOGY</b>		
20-11-2019 AN	Genomics and Proteomics	MCK3B
<b>MCP- BIOINFORMATICS</b>		
20-11-2019 AN	Biophysical Chemistry	MCP1B
21-11-2019 AN	Introduction to Bioinformatics	MCP2A
22-11-2019 AN	Molecular Biology and Biotechnology	MCP2B
23-11-2019 FN	Programming in Java	MCPAC
<b>MDC – FOOD SERVICE MANAGEMENT &amp; DIETETICS</b>		
20-11-2019 AN	Principles of Gene Manipulation Technology	MDCBC
21-11-2019 AN	Community Relations	MDCBD

University Centenary Building  
Chepauk, Chennai – 600 005  
NOVEMBER 2019

**DR.K. PANDIAN, M.Sc., Ph.D.,**  
Controller of Examinations

