



MAHATMA GANDHI UNIVERSITY

TIME TABLE FOR III & IV SEMESTER M.Sc. Private Registration (2018 Admission –Regular appearance/2017, 2016 & 2015 Admissions Supplementary / 2014, 2013 admissions Mercy Chance examination /2004 to 2011 Admissions (Regular/Private Adalath – Special Mercy Chance 2018)
Ref. No. EA I/2/430/2019/ PG Private dated 09.11.2020
Ref. No. EAI/2/25/2018 dated 07.09.2018

FACULTY OF SCIENCE

III SEMESTER

(Time: 09.30 am to 12.30 pm on all days)

Day & Date	Subject Code	Subject
BRANCH I (A) – MATHEMATICS		
Wednesday 24.02.2021	Paper XI	Functional Analysis II
Friday 26.02.2021	Paper XII	Differential Geometry
Monday 01.03.2021	Paper XIII	Optimization Techniques
Wednesday 03.03.2021	Paper XIV	Object Oriented Programming with C++
Friday 05.03.2021	Paper XV	Complex Analysis II
BRANCH VI – BOTANY		
Wednesday 24.02.2021	Paper VII	Ecology, Conservation Biology, Tissue Culture & Evolution
Friday 26.02.2021	Paper VIII	Plant Anatomy Micro technique & Horticulture
Monday 01.03.2021	Paper IX	Plant Physiology & Biochemistry
BRANCH VIII – ZOOLOGY		
Wednesday 24.02.2021	Paper IX	Cell and Molecular Biology
Friday 26.02.2021	Paper X	Mammalian Reproductive Physiology Endocrinology and General Ethology
Monday 01.03.2021	Paper XI	Animal Physiology

BRANCH X – HOME SCIENCE

Day & Date	Branch X A Child Development	Branch X B – Family Resource Management	Branch X C Food and Nutrition	Branch X D – Family and Community Science	Branch X E Food Service Management & Dietetics
Wednesday 24.02.2021	Paper IX Computer Applications	Paper IX Computer Applications	Paper IX Computer Applications	Paper X Computer Applications	Paper XI Computer Applications
(Common for Paper IX of Branches A, B, C, Paper X of Branch D and Paper XI of Branch E)					
Friday 26.02.2021	Paper X Women's Studies (Common for Paper X of Branches A,B & Paper XI of Branch D)	Paper X Women's Studies (Common for Paper X of Branches A,B & Paper XI of Branch D)	Paper X Food Technology	Paper X Women's Studies (Common for Paper X of Branches A,B & Paper XI of Branch D)	Paper X Management of Front Office and Accommodation
Monday 01.03.2021	Paper XI Child Welfare	Paper XI Commercial & Residential Interior Space Designing	Paper XI Biophysical Techniques and Enzymes	Paper XII Food Service Management	Paper XIII Business Organisation
Wednesday 03.03.2021	Paper XII Children with Special Needs II	Paper XII Interior Designing & Creative Arts	Paper XII Food Service Management and Organisation	Paper XIII Food Safety and Quality Control	Paper XIV Food Science II
Friday 05.03.2021	-	-	-	Paper XIV Costume Science and Designing	-

BRANCH II – PHYSICS

Day & Date	A . Pure Physics	B. Non-Conventional Energy	C. Applied Physics	D. Material Science
Wednesday 24.02.2021	Paper IX Quantum Mechanics II	Paper IX Advanced Quantum Mechanics	Paper IX Laser Physics	Paper IX Computer Applications in Physics
Friday 26.02.2021	Paper X Condensed Matter Physics I (Common with B. Non-Conventional Energy)	Paper X Condensed Matter Physics I (Common with A. Pure Physics)	Paper X Electronics I	Paper X Quantum Mechanics I
Monday 01.03.2021	Paper XI Special Paper I A. Electronics Microprocessors & Micro Controllers (Common with F- Computer Science) B.Theoretical Physics Non-Linear Dynamics & Chaos E. Opto Electronics – Modern Optics F. Computer Sciences Microprocessors & Micro Controllers (Common with A)	Paper XI Power Electronics	Paper XI Computer Science & Programming I	Paper XI Material Science I
Wednesday 03.03.2021	Paper XII Special Paper II A. Electronics - Opto Electronics (Common with E) B. Theoretical Physics - Astro Physics E. Opto Electronics – Opto Electronics (Common with A) F. Computer Science – HTML and JAVA	Paper XII Renewable Energy Sources	Paper XII Photonics – I	Paper XII Material Science II

CHEMISTRY
For all Branches of Chemistry

Day & Date	Branch III Chemistry	Branch IV A – Analytical Chemistry	Branch IV B – Polymer Chemistry	Branch V A – Applied Chemistry (Oils and Fats)	Branch V B – Applied Chemistry (Pharmaceutical Chemistry)
Wednesday 24.02.2021	Paper IX Inorganic Chemistry III (Common with Paper IX of Branch IV- A Analytical Chemistry)	Paper IX Inorganic Chemistry III (Common with Paper IX of Branch III Chemistry)	Paper IX Polymer Physical Chemistry	Paper IX Inorganic Chemistry III (Common with Paper IX of Branch V -B Applied Chemistry) (Pharmaceutical Chemistry)	Paper IX Inorganic Chemistry III (Common with Paper IX of Branch V A- Applied Chemistry) (Oils & Fats)
Friday 26.02.2021	Paper X Organic Chemistry III (Common with Paper X of Branch IV A-Analytical Chemistry)	Paper X Organic Chemistry III (Common with Paper X of Branch III Chemistry)	Paper XI Theoretical Polymer Chemistry & Polymer Reactions	Paper X Oils & Fats I	Paper X Pharmaceutical Chemistry I
Monday 01.03.2021	Paper XI Physical Chemistry III (Common with Paper IX of Branch IV B-Polymer Chemistry)	Paper XI Instrumental Methods of Analysis I	Paper XI Physical Chemistry III (Common with Paper XI of Branch III Chemistry)	Paper XI Essential Oils and Aromatics I	Paper XI Bacteriology

IV SEMESTER
MATHEMATICS

Electives

Monday 08.03.2021	Fuzzy Mathematics	-
Wednesday 10.03.2021	Algorithmic Graph Theory	
Friday 12.03.2021	Commutative Algebra Algebraic Topology Theory of Wavelets Classical Mechanics	
Monday 15.03.2021	Probability Theory	
Wednesday 17.03.2021	Algebraic Number Theory	
Friday 19.03.2021	Analytic Number Theory	
Monday 22.03.2021	Internet and Java Programming	
Tuesday 23.03.2021	Combinatorics	
Wednesday 24.03.2021	Operations Research Game Theory	
Thursday 25.03.2021	Mathematical Economics	
Friday 26.03.2021	Coding Theory	
Monday 29.03.2021	Mathematical Modelling	
Tuesday 30.03.2021	Mathematical Statistics	

IV SEMESTER

BRANCH VI – BOTANY

Paper X to Paper XII are Electives

Monday 08.03.2021	Paper X Optional Group A	
	(1)	Eco-Technology – Paper I Technology for Sustainable Environmental Quality
	(2)	Applied Microbiology Paper I Industrial & Food Microbiology
	(3)	Phytochemistry & Pharmacognosy Paper I Phytochemistry
	(4)	Biotechnology Paper I Tissue Culture & Associated Biotechniques
Wednesday 10.03.2021	(5)	Applied Mycology & Pathology Paper I Taxonomy, Cytology, Ecology & Genetics of Fungi
	Paper XI Optional Group A	
	(1)	Eco-Technology Paper II Technology for Sustainable Development
	(2)	Applied Microbiology Paper II Agricultural, Environmental & Clinical Microbiology
	(3)	Phytochemistry & Pharmacognosy Paper II Pharmacognosy
Friday 12.03.2021	(4)	Biotechnology Paper II Genetic Engineering
	(5)	Applied Mycology & Pathology Paper II Seed Pathology, Crop Pathology & Industrial Mycology
	Paper XII Optional Group B	
	(1)	Crop Botany
	(2)	Medicinal & Aromatic Plants
	(3)	Forest Botany
	(4)	Ethno-Botany
	(5)	Palynology
	(6)	Plant Genetic Resources Management

BRANCH VIII – ZOOLOGY
(Paper XII to XIV are Electives)

Day & Date	Special Subject Entomology	Special Subject Ichthyology & Fishery Science	Special Subject Environmental Science	Special Subject Medical Microbiology
Monday 08.03.2021	Paper XII Special Paper I Morphology, Anatomy & Taxonomy	Paper XII Special Paper I Ichthyology I	Paper XII Special Paper I Concepts in Environmental Science	Paper XII Special Paper I General Microbiology & Parasitology
Wednesday 10.03.2021	Paper XIII Special Paper II Physiology & Biochemistry	Paper XIII Special Paper II Ichthyology II	Paper XIII Special Paper II Environmental Pollution: Analysis, Monitoring & Control	Paper XIII Special Paper II Bacteriology, Virology & Mycology
Friday 12.03.2021	Paper XIV Special Paper III Applied Entomology	Paper XIV Special Paper III Fishery Science	Paper XIV Special Paper III Environmental Conservation & Management	Paper XIV Special Paper III Clinical Microbiology

CHEMISTRY
Paper XII to Paper XIV Electives

Day & Date	Branch III Chemistry	Branch IV A - Analytical Chemistry	Branch IV B - Polymer Chemistry	Branch V A - Applied Chemistry (Oils, Fats & Aromatics)	Branch V B - Applied Chemistry (Pharmaceuticals)
Monday 08.03.2021	Paper XII (1) Advanced Inorganic Chemistry (2) Theoretical Polymer Chemistry & Polymer Reactions	Paper XII Physical Chemistry III	Paper XII Synthesis, Properties & Degradation of Polymers	Paper XII Oils & Fats II	Paper XII Pharmaceutical Chemistry II
Wednesday 10.03.2021	Paper XIII (1) Advanced Organic Chemistry (2) Instrumental Methods of Analysis I	Paper XIII Analytical Chemistry	Paper XIII Polymer Compounding, Processing & Testing	Paper XIII Industrial Oil and Fat Products	Paper XIII Pharmacognosy, Pharmacology & Dispensing
Friday 12.03.2021	Paper XIV (1) Advanced Physical Chemistry (2) Biochemistry (Common with Branch VB Pharmaceuticals)	Paper XIV Instrumental Methods of Analysis II	Paper XIV Polymer Technology	Paper XIV Essential Oils & Aromatics II	Paper XIV Biochemistry (Common with Branch III Chemistry)

BRANCH II – PHYSICS

Day & Date	Branch II A. Pure Physics	Branch II B. Non-Conventional Energy	Branch II C. Applied Physics	Branch II D. Material Science
Monday 08.03.2021	Paper XIII Atomic and Molecular Physics	Paper XIII Atomic & Molecular Spectroscopy	Paper XIII Photonics II (Common with Paper XIV of Branch II D)	Paper XIV Atomic & Molecular Spectroscopy (Common with Paper XIII of Branch II B)
Wednesday 10.03.2021	Paper XIV Condensed Matter Physics II (Common with Paper XIV of Branch II B Non Conventional Energy)	Paper XIV Condensed Matter Physics II (Common with Paper XIV of Branch II A Pure Physics)	Paper XIV Electronics II	Paper XIII Quantum Mechanics II
Friday 12.03.2021	Paper XV Special Paper III A Electronics Communication Electronics (Common with Special Paper III of E & F) B. Theoretical Physics Gravitation & Cosmology E. Opto Electronics – Communication Electronics (Common with Spl. Paper III of A & F) F. Computer Science Communication Electronics (Common with Spl. Paper III of A & E)	Paper XV Solar Thermal Collection & Storage	Paper XV Computer Science & Programming II	Paper XV Material Science III
Monday 15.03.2021	Paper XVI Special Paper IV A. Electronics Electronic Instrumentation B. Theoretical Physics Particles & Fields E. Opto Electronics – Fibre Optics F. Computer Science Information Technology	Paper XVI Photovoltaics	Paper XVI Optical Communications	Paper XVI Material Science IV

HOME SCIENCE

Day & Date	Branch X A Child Development	Branch X B Family Resources Management	Branch X C Food & Nutrition	Branch X D Family and Community Science	Branch X E Food Service Management & Dietetics
Monday 08.03.2021	Paper XIII Entrepreneurship Development	Paper XIII Entrepreneurship Development (Common with Paper XIII of Branches A.B.C. and	Paper XIII Entrepreneurship Development	Paper XV Entrepreneurship Development Paper XV of Branch D and XVI of Branch E)	Paper XVI Entrepreneurship Development
Wednesday 10.03.2021	Paper XIV Marriage & Family Dynamics (Common with Paper XVI of Branch D)	Paper XIV Institutional Housekeeping	Paper XIV Food Biotechnology	Paper XVI Marriage & Family Dynamics (Common with Paper XIV of Branch A)	Paper XVII Food Facilities Layout and Equipment
Friday 12.03.2021	Paper XV Community Nutrition	Paper XV Consumer Studies	Paper XV Food Microbiology	Paper XVII Family Clothing	Paper XVIII Quantity Food Preparation & Food Service Techniques
Monday 15.03.2021	Paper XVI Guidance and Counselling	Paper XVI Landscaping and Nursery Management	Paper XVI Public Health Nutrition	Paper XVIII Interior Decoration	Paper XIX Food Service Management

Sd/-
Dr.C.M.SREEJITH
Controller of Examinations

P.D.Hills
15.02.2021

To

1. The Professor in charge of Private Registration/The Principals of the Colleges concerned
2. PRO/Enquiry
3. PS to VC/PVC
4. JR II/IV/DR I/VIII/AR VIII/IX/XI/XII/XVIII/XXI /System Administrator
5. P.A. to C.E/C.E's sn/CT&D Sn/EN I/II/III/V/ CETEX/Front Office
6. EB /Tabulation Sns/Ac.C/Ac.AV /SDE Sns/PR Sns
7. SF/FC

Approved for Issue

SECTION OFFICER