



MAHATMA GANDHI UNIVERSITY

Time Table for III SEMESTER M.Sc Degree Examinations, December - 2017 **(CSS – 2016 Admission Regular/supplementary 2013 admission onwards)**

Ref: Notification No. EAI/2/430/2017 dated 06.11.2017

Faculty of Science

(Time: 1.30 pm to 04.30 pm on all days, except on Fridays, on Fridays * 2 pm to 5 pm)

DAY & DATE	SUBJECT CODE	SUBJECT
<u>Branch I (A) Mathematics</u>		
Wednesday 13.12.2017	MT03C11	MULTIVARIATE CALCULUS AND INTEGRAL TRANSFORMS
Friday 15.12.2017	MT03C12	FUNCTIONAL ANALYSIS
Wednesday 20.12.2017	MTO3C13	DIFFERENTIAL GEOMETRY
Friday 22.12.2017	MT03C14	NUMBER THEORY AND CRYPTOGRAPHY
Wednesday 03.01.2018	MT03C15	OPTIMIZATION TECHNIQUES
<u>BRANCH III PURE CHEMISTRY</u>		
Wednesday 13.12.2017	CH3C09/AN3C09/ PO3C09	STRUCTURAL INORGANIC CHEMISTRY (COMMON TO M.SC PURE CHEMISTRY/ ANALYTICAL CHEMISTRY AND POLYMER CHEMISTRY)
Friday 15.12.2017	CH3C10/AN3C10	ORGANIC SYNTHESSES (COMMON TO M.SC PURE CHEMISTRY & ANALYTICAL CHEMISTRY)
Wednesday 20.12.2017	CH3C11	CHEMICAL KINETICS, SURFACE CHEMISTRY AND PHOTOCHEMISTRY
Friday 22.12.2017	CH3C12/AN3C12 AP3C12/PH3C12 /PO3C12	SPECTROSCOPIC METHODS IN CHEMISTRY (COMMON TO ALL BRANCHES OF CHEMISTRY)
<u>BRANCH IV A ANALYTICAL CHEMISTRY</u>		
Wednesday 13.12.2017	AN3C09/CH309 /PO309	STRUCTURAL INORGANIC CHEMISTRY (COMMON TO M.SC PURE CHEMISTRY, ANALYTICAL CHEMISTRY AND POLYMER CHEMISTRY)
Friday 15.12.2017	AN3C10/ CH3C10	ORGANIC SYNTHESSES (COMMON TO M.SC PURE CHEMISTRY & ANALYTICAL CHEMISTRY)
Wednesday 20.12.2017	AN3C11	SELECTED TOPICS IN PHYSICAL CHEMISTRY
Friday 22.12.2017	CH3C12/AN3C12 AP3C12/PH3C12 /PO3C12	SPECTROSCOPIC METHODS IN CHEMISTRY (COMMON TO ALL BRANCHES OF CHEMISTRY)

<u>BRANCH IV B POLYMER CHEMISTRY</u>		
Wednesday 13.12.2017	AN3C09/CH309 /PO309	STRUCTURAL INORGANIC CHEMISTRY (COMMON TO M.SC PURE CHEMISTRY, ANALYTICAL CHEMISTRY AND POLYMER CHEMISTRY)
Friday 15.12.2017	PH3C10/PO3C10	PHYSICAL CHEMISTRY (COMMON TO PHARMACEUTICAL CHEMISTRY & POLYMER CHEMISTRY)
Wednesday 20.12.2017	PO3C11	CONCEPTS OF POLYMER CHEMISTRY
Friday 22.12.2017	CH3C12/AN3C12 /AP3C12/PH3C12 /PO3C12	SPECTROSCOPIC METHODS IN CHEMISTRY (COMMON TO ALL BRANCHES OF CHEMISTRY)
<u>BRANCH V A APPLIED CHEMISTRY</u>		
Wednesday 13.12.2017	AP3C09	ADVANCED SYNTHETIC ORGANIC CHEMISTRY
Friday 15.12.2017	AP3C10	CHEMISTRY AND BIOCHEMISTRY OF FATTY ACIDS
Wednesday 20.12.2017	AP3C11	ESSENTIAL OILS AND AROMATICS
Friday 22.12.2017	CH3C12/AN3C12 /AP3C12/PH3C12 /PO3C12	SPECTROSCOPIC METHODS IN CHEMISTRY (COMMON TO ALL BRANCHES OF CHEMISTRY)
<u>BRANCH V B PHARMACEUTICAL CHEMISTRY</u>		
Wednesday 13.12.2017	PH3C 09	SYNTHETIC AND BIO-ORGANIC CHEMISTRY
Friday 15.12.2017	PH3C10/PO3C10	PHYSICAL CHEMISTRY (COMMON TO PHARMACEUTICAL CHEMISTRY & POLYMER CHEMISTRY)
Wednesday 20.12.2017	PH3C11	DRUG DESIGN AND PHARMACOLOGY
Friday 22.12.2017	CH3C12/AN3C12 /AP3C12/ PH3C12/PO3C12	SPECTROSCOPIC METHODS IN CHEMISTRY (COMMON TO ALL BRANCHES OF CHEMISTRY)
<u>BRANCH VI: BOTANY</u>		
Wednesday 13.12.2017	PC 9	RESEARCH MEHTODOLOGY, BIOPHYSICAL INSTRUMENTATION, BIostatISTICS & MICROTCHNIQUE
Friday 15.12.2017	PC 10	PLANT PHYSIOLOGY AND PLANT BREEDING
Wednesday 20.12.2017	PC 11	BIOTECHNOLOGY
Friday 22.12.2017	PC 12	TAXONOMY OF ANGIOSPERMS

<u>BRANCH VIII: ZOOLOGY</u>		
Wednesday 13.12.2017	ZY3CT11	ANIMAL PHYSIOLOGY
Friday 15.12.2017	ZY3CT12	CELL AND MOLECULAR BIOLOGY
Wednesday 20.12.2017	ZY3CT13	MICROBIOLOGY AND BIOTECHNOLOGY
Friday 22.12.2017	ZY3CT14	IMMUNOLOGY
<u>BRANCH IX: STATISTICS</u>		
Wednesday 13.12.2017	ST3C11	SAMPLING THEORY
Friday 15.12.2017	ST3C12	STATISTICAL TESTING OF HYPOTHESES
Wednesday 20.12.2017	ST3C13	DESIGN AND ANALYSIS OF EXPERIMENTS
Friday 22.12.2017	ST3C14	MULTIVARIATE ANALYSIS
Wednesday 03.01.2018	ST3C15	STATISTICAL COMPUTING -2
<u>BRANCH II: PHYSICS</u>		
		<u>A. PURE PHYSICS</u>
Wednesday 13.12.2017	PH3CO9	QUANTUM MECHANICS -II
Friday 15.12.2017	PH3C10	COMPUTATIONAL PHYSICS
		<u>ELECTIVE BUNCH A- ELECTRONICS</u>
Wednesday 20.12.2017	PH3EA1	INTEGRATED ELECTRONICS & DIGITAL SIGNAL PROCESSING
Friday 22.12.2017	PH3EA2	MICRO ELECTRONICS & SEMICONDUCTOR DEVICES
		<u>ELECTIVE BUNCH B - INFORMATICS</u>
Wednesday 20.12.2017	PH3EB1	DATA COMMUNICATION & INTERNET WORKING
Friday 22.12.2017	PH3EB2	JAVA AND LINUX OPERATING SYSTEM

		<u>ELECTIVE BUNCH C- MATERIAL SCIENCE</u>
Wednesday 20.12.2017	PH3EC1	SOLID STATE PHYSICS
Friday 22.12.2017	PH3EC2	CRYSTAL GROWTH TECHNIQUES
		<u>ELECTIVE BUNCH D- THEORETICAL PHYSICS</u>
Wednesday 20.12.2017	PH3ED1	ASTROPHYSICS
Friday 22.12.2017	PH3ED2	NONLINEAR DYNAMICS
		<u>B. NEW & RENEWABLE ENERGY:</u>
Wednesday 13.12.2017	PH3RC1	ADVANCED QUANTUM MECHANICS
Friday 15.12.2017	PH3RC2	NUMERICAL METHODS IN PHYSICS
Wednesday 20.12.2017	PH1RE2	RENEWABLE ENERGY SOURCES
Friday 22.12.2017	PH1RE3	MICRO PROCESSORS AND MICRO CONTROLLERS
		<u>C. APPLIED PHYSICS:</u>
Wednesday 13.12.2017	AP3C09	ELECTROMAGNETIC THEORY
Friday 15.12.2017	AP3C10	QUANTUM MECHANICS -II
Wednesday 20.12.2017	AP3E01	PHOTONICS -I
Friday 22.12.2017	AP3E02	LASER PHYSICS
		<u>D.MATERIAL SCIENCES</u>
Wednesday 13.12.2017	PH3MC1	NUMERICAL METHODS IN PHYSICS
Friday 15.12.2017	PH3MC2	SATISTICAL PHYSICS AND ASTRO PHYSICS
Wednesday 20.12.2017	PH3ME1	SOLID STATE PHYSICS
Friday 22.12.2017	PH3ME2	CRYSTAL GROWTH TECHNIQUES

<u>BRANCH X: HOME SCIENCE</u>		
		<u>BRANCH X A : CHILD DEVELOPMENT & BEHAVIOURAL SCIENCE:</u>
Wednesday 13.12.2017	HSCD3CT11	THEORIES OF CHILD DEVELOPMENT AND BEHAVIOUR
Friday 15.12.2017	HSCD3CT12	METHODS AND TECHNIQUES OF CHILD STUDY
Wednesday 20.12.2017	HSCD3CT13	EDUCATION OF CHILDREN WITH SPECIAL NEEDS-II
Friday 22.12.2017	HSCD3CT14/HSRM 3CT14/ HSFN3CT14/HSCF3 CT14/ HSDF3CT14	SCIENTIFIC WRITING AND PROJECT FORMULATION* (COMMON TO ALL BRANCHES OF HOME SCIENCE)
		<u>BRANCH X B: RESOURCE MANAGEMENT & INTERIOR DESIGNING:</u>
Wednesday 13.12.2017	HSRM3CT11	CONSUMER STUDIES
Friday 15.12.2017	HSRM3CT12	CRISIS MANAGEMENT AND COUNSELLING
Wednesday 20.12.2017	HSRM3CT13/HSDF 3CT13	HOSPITALITY ADMINISTRATION (COMMON WITH BRANCH X E)
Friday 22.12.2017	HSRM3CT14	SCIENTIFIC WRITING AND PROJECT FORMULATION*
		<u>BRANCH X C: FOOD SCIENCE & NUTRITION:</u>
Wednesday 13.12.2017	HSFN3CT11	FOOD SCIENCE AND TECHNOLOGY
Friday 15.12.2017	HSFN3CT12	FOOD BIOTECHNOLOGY
Wednesday 20.12.2017	HSFN3CT13	FOOD MICROBIOLOGY AND QUALITY CONTROL
Friday 22.12.2017	HSFN3CT14	SCIENTIFIC WRITING AND PROJECT FORMULATION *
		<u>BRANCH X D: COMMUNITY & FAMILY SCIENCE:</u>
Wednesday 13.12.2017	HSCF3CT11	PROGRAMMES FOR CHILDREN AND FAMILY GUIDANCE AND COUNSELLING
Friday 15.12.2017	HSCF3CT12	APPAREL PRODUCTION TECHNIQUES AND QUALITY CONTROL
Wednesday 20.12.2017	HSCF3CT13	HOUSING AND HOSPITALITY MANAGEMENT
Friday 22.12.2017	HSCF3CT14	SCIENTIFIC WRITING AND PROJECT FORMULATION *

		<u>BRANCH X E: DIETETICS & FOOD SERVICE MANAGEMENT</u>
Wednesday 13.12.2017	HSDF3CT11	FOOD SERVICE MANAGEMENT
Friday 15.12.2017	HSDF3CT12	QUANTITY FOOD PREPARATION AND FOOD SERVICE TECHNIQUES
Wednesday 20.12.2017	HSRMCT13/ HSDF3CT13	HOSPITALITY ADMINISTRATION
Friday 22.12.2017	HSDF3CT14	SCIENTIFIC WRITING AND PROJECT FORMULATION *
<u>BRANCH XI: GEOLOGY:</u>		
Wednesday 13.12.2017	GL3C09	EXPLORATION GEOLOGY AND GEOPHYSICS
Friday 15.12.2017	GL3C10	METAMORPHIC PETROLOGY
Wednesday 20.12.2017	GL3C11	MINING GEOLOGY AND ENGINEERING GEOLOGY
Friday 22.12.2017	GL3C12	HYDROGEOLOGY
<u>MSC BIostatISTICS</u>		
Wednesday 13.12.2017	BSTA301	DESIGN OF EXPERIMENTS AND QUALITY CONTROL
Friday 15.12.2017	BSTA302	STOCHASTIC MODELLING AND TIME SERIES ANALYSIS
Wednesday 20.12.2017	BSTA303	MULTIVARIATE STATISTICAL METHODS
Friday 22.12.2017	BSTA304	ADVANCED EPIDEMIOLOGY
Wednesday 03.01.2018	BSTA305	STATISTICAL COMPUTING AND DATA ANALYSIS USING ADVANCED SAS & SPSS
<u>MSC ENVIRONMENT SCIENCE & MANAGEMENT</u>		
Wednesday 13.12.2017	ES3PG9	ENVIRONMENTAL ENGINEERING
Friday 15.12.2017	ES3PG10	ENVIRONMENTAL PLANNING AND MANAGEMENT
Wednesday 20.12.2017	ES3PG11	RESOURCE MANAGEMENT
Friday 22.12.2017	ES1PG12	ENERGY RESOURCE MANAGEMENT

		<u>ELECTIVE SUBJECT:</u>
Wednesday 03.01.2018	ES3PGE5	DISASTER MANAGEMENT
<u>MSc APPLIED STATISTICS WITH COMPUTER APPLICATIONS</u>		
Wednesday 13.12.2017	AS3C11	SAMPLING THEORY
Friday 15.12.2017	AS3C12	STATISTICAL TESTING OF HYPOTHESES
Wednesday 20.12.2017	AS3C13	DESIGN AND ANALYSIS OF EXPERIMENTS
Friday 22.12.2017	AS3C14	STATISTICAL COMPUTING
Wednesday 03.01.2018	AS3C15	ASP (ACTIVE SERVER PAGE) (FIRST THREE PAPERS ARE COMMON WITH MSC STATISTICS)
<u>MSc OR & CA</u>		
Wednesday 13.12.2017	OR3SC1	REPLACEMENT, RELIABILITY & NETWORK MODELS
Friday 15.12.2017	OR3SC2	INVENTORY THEORY AND DYNAMIC PROGRAMMING
Wednesday 20.12.2017	OR3CC1	SOFTWARE ENGINEERING
Friday 22.12.2017	OR3CC2	VISUAL PROGRAMMING - ASP.NET
<u>MSc TEXTILES & FASHION</u>		
Wednesday 13.12.2017	TF3CO1P	TEXTILE QUALITY STANDARDS AND IMPLEMENTATION
Friday 15.12.2017	TF3CO2P	TEXTILE DESIGNING
Wednesday 20.12.2017	TF3CO3P	VISUAL MERCHANDISING
<u>MSc ACTUARIAL SCIENCE</u>		
Wednesday 13.12.2017	ACTS301	BUSINESS ECONOMICS II
Friday 15.12.2017	ACTS302	LIFE AND HEALTH CONTINGENCIES
Wednesday 20.12.2017	ACTS303	STATISTICAL METHODS I
Friday 22.12.2017	ACTS304	FINANCE AND FINANCIAL REPORTING I

Wednesday 03.01.2018	ACTS305	<i>ELECTIVE III: ACTUARIAL RISK MANAGEMENT I</i>
<u>MSC PSYCHOLOGY</u>		
Wednesday 13.12.2017	PS3PC9	PRINCIPLES OF NEUROPSYCHOLOGY
Friday 15.12.2017	PS3PC10	COGNITIVE AND BEHAVIOURALLY ORIENTED THERAPIES
Wednesday 20.12.2017	PS3PC11	COUNSELLING
Friday 22.12.2017	PS3PE12B1	CLINICAL PSYCHOLOGY I
Wednesday 03.01.2018	PS3PE12C1	PSYCHOLOGY IN CLASSROOMS
Friday 05.01.2018	PS3PE12E1	CRIMINOLOGY
<u>MSC FOOD TECHNOLOGY& QUALITY ASSURANCE/ FOOD SCIENCE TECHNOLOGY/ FOOD SCIENCE AND QUALITY CONTROL</u>		
Wednesday 13.12.2017	FT3MPC 713	TECHNOLOGY OF CEREALS, PULSES AND OIL SEEDS
Friday 15.12.2017	FT3MPC 714	TECHNOLOGY OF MILK, MEAT, POULTRY AND FISH
Wednesday 20.12.2017	FT3MPC 715	TECHNOLOGY OF BEVERAGES
Friday 22.12.2017	FT3MPC 716	TECHNOLOGY OF FRUITS AND VEGETABLES
<u>MSC FOOD AND INDUSTRIAL MICROBIOLOGY</u>		
Wednesday 13.12.2017	FD IM 309	MICROBIAL PROCESS AND PRODUCTS
Friday 15.12.2017	FD IM 310	MICROBIAL CONTAMINATION, SPOILAGE AND PRESERVATION OF FOODS
Wednesday 20.12.2017	FD IM 3E3	MICROBIAL ECOLOGY
Friday 22.12.2017	FD IM 3E5	ESSENTIALS IN FOOD SCIENCE
<u>MSC -HOTEL MANAGEMENT AND TOURISM</u>		
Wednesday 13.12.2017	HMT 301	ORGANIZATIONAL BEHAVIOUR AND MANAGEMENT PROCESS
Friday 15.12.2017	HMT 302	ADVANCED HOSPITALITY MANAGEMENT
Wednesday 20.12.2017	HMT 303	FACILITY MANAGEMENT

Friday 22.12.2017	HMT 304	BAR AND BEVERAGE MANAGEMENT
Wednesday 03.01.2018	HMT 305	FOOD PRODUCTION MANAGEMENT II
<u>M.SC BIOTECHNOLOGY</u>		
Wednesday 13.12.2017	BTP G 11	BIO PROCESS TECHNOLOGY
Friday 15.12.2017	BTP G 12	RECOMBINANT DNA TECHNOLOGY
Wednesday 20.12.2017	BTP G 13	PLANT AND ANIMAL BIOTECHNOLOGY
Friday 22.12.2017	BTP G 14	ENVIRONMENTAL BIOTECHNOLOGY
<u>M.SC MICROBIOLOGY</u>		
Wednesday 13.12.2017	MB3PG 09	FOOD & INDUSTRIAL MICROBIOLOGY
Friday 15.12.2017	MB3PG 10	ENVIRONMENTAL & AGRICULTURAL MICROBIOLOGY
Wednesday 20.12.2017	MB3PG E1	MICROBIAL DIVERSITY & EXTREMOPHILES
Friday 22.12.2017	MB3PG E2	MARINE MICROBIOLOGY
Wednesday 03.01.2018	MB3PG E3	ENVIRONMENTAL SCIENCE
FRIDAY 05.01.2018	MB3PG E4	MOLECULAR MICROBIOLOGY
MONDAY 08.01.2018	MB3PG E5	NANO BIOTECHNOLOGY
WEDNESDAY 10.01.2018	MB3PG E6	MICROBIAL QUALITY ASSURANCE, BIOSAFETY AND INTELLECTUAL PROPERTY RIGHTS
<u>M.SC BIOCHEMISTRY</u>		
Wednesday 13.12.2017	BC3M003PC9	ENZYMOLGY
Friday 15.12.2017	BC3M003PC10	PLANT BIOCHEMISTRY
Wednesday 20.12.2017	BC3M003PC11	MOLECULAR ENDOCRINOLOGY
Friday 22.12.2017	BC3M003PC12	NEURO BIOLOGY

<u>M.SC BIOINFORMATICS</u>		
Wednesday 13.12.2017	BIF3M003PC9	PROTEOMICS
Friday 15.12.2017	BIF3M003PC10	IMMUNOLOGY
Wednesday 20.12.2017	BIF3M003PC11	DBMS & BIOLOGICAL DATABASES
Friday 22.12.2017	BIF3M003PC12	BIOINFORMATICS IN THE FUTURE
<u>M.SC APPLIED MICROBIOLOGY</u>		
Wednesday 13.12.2017	PG3AMBC13	BIOPROCESS TECHNOLOGY
Friday 15.12.2017	PG3AMBC14	RECOMBINANT DNA TECHNOLOGY
Wednesday 20.12.2017	PG3AMBC15	MEDICAL MICROBIOLOGY
Friday 22.12.2017	PG3AMBC16	FOOD & DAIRY MICROBIOLOGY
<u>M.SC PLANT BIOTECHNOLOGY</u>		
Wednesday 13.12.2017	PBT3M003 PC 9	PLANT METABOLISM
Friday 15.12.2017	PBT3M003 PC 10	TISSUE CULTURE TECHNIQUES FOR CROP IMPROVEMENT
Wednesday 20.12.2017	PBT3M003 PC 11	BIOTECHNOLOGY, ENVIRONMENT AND INTELLECTUAL PROPERTY RIGHTS AND PATENTING
Friday 22.12.2017	PBT3M003 PC 12	BIOPROCESS TECHNOLOGY & ENGINEERING
<u>M.SC ELECTRONICS</u>		
Wednesday 13.12.2017	MES 3C1	OPTICAL FIBRE COMMUNICATION TECHNIQUES
Friday 15.12.2017	MES 3C2	PROGRAMMING IN C++
Wednesday 20.12.2017	MES 3C3	DATA COMMUNICATION AND INTERNET TECHNOLOGY
Friday 22.12.2017	MES3C4	CONTROL SYSTEMS
<u>M.SC I.T</u>		
Wednesday 13.12.2017	MSC IT 3C1	JAVA PROGRAMMING

Friday 15.12.2017	MSCIT 3C2	SOFTWARE ENGINEERING
Wednesday 20.12.2017	MSCIT 3C3	SYSTEM SOFTWARE AND COMPILER DESIGN
Friday 22.12.2017	MSC IT3E4(4)	<u>ELECTIVE II</u> CLIENT / SERVER COMPUTING
<u>M.SC COMPUTER SCIENCE</u>		
Wednesday 13.12.2017	MCS 3C1	DATABASE MANAGEMENT SYSTEMS
Friday 15.12.2017	MCS 3C2	JAVA PROGRAMMING
Wednesday 20.12.2017	MCS 3C3	DESIGN AND ANALYSIS OF ALGORITHMS
Friday 22.12.2017	MCS 3C4	SOFTWARE ENGINEERING
<u>M.SC CLINICAL NUTRITION & DIETETICS</u>		
Wednesday 13.12.2017	CNDT 11	COMMUNITY NUTRITION
Friday 15.12.2017	CNDT 12	RESEARCH METHODOLOGY AND STATISTICS
Wednesday 20.12.2017	CNDT 13	ENTREPRENEURSHIP DEVELOPMENT
Friday 22.12.2017	CNDT 14	ORGANIZATION AND MANAGEMENT OF DIETARY

M.SC APPLIED ELECTRONICS

Wednesday 13.12.2017	EMBEDDED SYSTEM DESIGN
Friday 15.12.2017	VLSI DESIGN
Wednesday 20.12.2017	COMPUTER NETWORKS
Friday 22.12.2017	ADVANCED INSTRUMENTATION

M.SC PHYTOMEDICAL SCIENCE & TECHNOLOGY

Wednesday 13.12.2017	CELL BIOLOGY & BIOTECHNOLOGY
Friday 15.12.2017	PHYTO CHEMISTRY
Wednesday 20.12.2017	PHARMACOGNOSY

An amount of ₹500/- per candidate will be levied from the colleges who fail to upload the internal marks within 15 days from the date of commencement of examination. An amount of ₹ 500/- per student will be levied from the College for belated submission of internal marks upto 10 days, and ₹ 1,000/- per candidate will be levied beyond 10 days till finalization of the result as stipulated under U.O. No. 5061.A1/2015/Ac.Ad dated 03.09.2015.

P.D. HILLS,
01.12.2017

Sd/-
DR. M. THOMAS JOHN
Controller of Examinations

To

1. The Principals of the Colleges Concerned
2. PRO for a Press Release/Enquiry.
3. PS to VC/PVC
4. JR I/II/III/IV/DR I/II/VI/VIII/AR V/VIII/IX/XI/XII/XVIII/XXI(Exams)/ System Administrator
5. PA to C.E./C.E's.Sn./CT&D Sn./EN I/II/III/V /CETEX/Front Office
6. EB/Tabulation Sns. concerned/Ac.C/ Ac.AV/ Uty. Information Centres/Content Management Sn.
7. SF/FC

Approved for Issue

SECTION OFFICER