

**UNIVERSITY OF CALICUT**

**(Pareeksha Bhavan)**

No: 49074/EG-I-ASST-2/2016/PB

Date: 22.05.2020

**REVISED TIME TABLE FOR THE FOURTH SEMESTER M.Sc(REGULAR/SUPPLEMENTARY/  
IMPROVEMENT) EXAMINATION (CUCSS) – APRIL 2020**

**(For College Candidates)**

Time of Examination : 1.30 pm to 4.30 pm (except Friday)

2 pm to 5 pm ( on Friday)

Total Weightage: 36

**PHYSICS ( 2017 scheme-2017 Admission onwards)**

Day and Date	Code	Subject
Tuesday , 2 <sup>nd</sup> June 2020	PHY4C12	Atomic and Molecular Spectroscopy
<b><u>Electives</u></b>		
Thursday , 4 <sup>th</sup> June 2020	PHY4E11	Materials Science
	PHY4E12	Electronic Instrumentation
	PHY4E13	Laser Systems, Optical Fibres and Applications
	PHY4E14	Communication Electronics
	PHY4E15	Quantum Field Theory
Monday , 8 <sup>th</sup> June 2020	PHY4E16	Chaos and Nonlinear Physics
	PHY4E17	Advanced Condensed Matter Physics
	PHY4E18	Modern Optics
	PHY4E19	Physics of Semiconductors
	PHY4E20	Microprocessors and Applications
Wednesday , 10 <sup>th</sup> June 2020	PHY4E07	Advanced Nuclear Physics
	PHY4E08	Advanced Astrophysics
	PHY4E09	Astrophysics and Astronomical Data Analysis
	PHY4E10	Advanced Statistical Mechanics

**PHYSICS ( 2012 scheme- 2016 Admission)**

Day and Date	Code	Subject
Tuesday , 2 <sup>nd</sup> June 2020	PHY4C12	Spectroscopy
<b><u>Electives</u></b>		
Thursday , 4 <sup>th</sup> June 2020	PHY4E08	Advanced Nuclear Physics
	PHY4E09	Astrophysics
	PHY4E11	Materials Science
	PHY4E12	Electronic instrumentation
	PHY4E13	Lasers and Fibre Optics
	PHY4E14	Communication Electronics
Monday , 8 <sup>th</sup> June 2020	PHY4E15	Quantum Field Theory
	PHY4E18	Modern Optics
	PHY4E19	Physics of Semi Conductors
	PHY4E20	Microprocessors & Applications
	PHY4E16	Chaos & Non Linear Physics

Wednesday , 10 <sup>th</sup> June 2020	PHY4E17	Advanced Condensed Matter Physics
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### **CHEMISTRY (2015 scheme -2016 Admn onwards)**

Day and Date	Code	Subject
Tuesday , 2 <sup>nd</sup> June 2020	CH 4C 12	Instrumental Methods of Analysis
Thursday , 4 <sup>th</sup> June 2020	CH 4C 13	Advanced Topics in Chemistry
<b>Electives</b>		
Monday , 8 <sup>th</sup> June 2020	CH 4E 04	Petrochemicals and Cosmetics
	CH 4E 05	Industrial Catalysis
	CH 4E 06	Natural Products and Polymer Chemistry
	CH 4E 07	Material Science

### **BIOCHEMISTRY (2013 scheme -2016 Admn onwards)**

Day and Date	Code	Subject
<b>Electives</b>		
Tuesday , 2 <sup>nd</sup> June 2020	BC4E05	Genetics for Biologist
	BC4E07	Biochemical Engineering
Thursday , 4 <sup>th</sup> June 2020	BC4E08	Cancer Biology
Monday , 8 <sup>th</sup> June 2020	BC4E06	Biochemical & Environmental Toxicology

### **MATHEMATICS ( 2016 scheme- 2016 Admn onwards)**

Day and Date	Code	Subject
<b>Electives</b>		
Tuesday , 2 <sup>nd</sup> June 2020	MT4E 01	Commutative Algebra
	MT4E 02	Algebraic Number Theory
	MT4E 03	Cryptography
	MT4E 04	Representation Theory
Thursday , 4 <sup>th</sup> June 2020	MT4E 05	Measure & Integration
	MT4E 06	Advanced Complex Analysis
	MT4E 07	Advanced Functional Analysis
	MT4E 08	Probability Theory
Monday , 8 <sup>th</sup> June 2020	MT4E 09	Fluid Dynamics
	MT4E 10	Advanced Operations Research
	MT4E 11	Graph Theory
	MT4E 12	Computer Oriented Numerical Analysis
Wednesday , 10 <sup>th</sup> June 2020	MT4E 13	Algebraic Topology
	MT4E 14	Differential Geometry
	MT4E 15	Wavelet Theory

**BOTANY ( 2010 scheme – 2016 Admn onwards)**

Day and Date	Code	Subject
Tuesday , 2 <sup>nd</sup> June 2020	ET07	Genetics and Crop Improvement
	ET10	Molecular Plant Taxonomy
	ET11	Biotechnology in Crop Improvement
Thursday , 4 <sup>th</sup> June 2020	ET05	Plant Tissue Culture
	ET01	Advanced Angiosperm Taxonomy
Monday , 8 <sup>th</sup> June 2020	ET03	Genetic Engineering
	ET04	Genomics and Proteomics
Wednesday , 10 <sup>th</sup> June 2020	ET02	Environmental Biology and Biodiversity Conservation
Friday , 12 <sup>th</sup> June 2020	ET09	Plant Physiology
Monday , 15 <sup>th</sup> June 2020	ET06	Pathology of Plantation Crops and Spices

**STATISTICS (2013 scheme – 2016 Admn onwards)**

Day and Date	Code	Subject
Tuesday , 2 <sup>nd</sup> June 2020	ST4C13	Multivariate Analysis
<b><u>Electives III</u></b>		
Thursday , 4 <sup>th</sup> June 2020	ST4E01	Advanced Operational Research
	ST4E03	Statistical Quality Control
	ST4E04	Reliability Modelling
	ST4E05	Advanced Probability
	ST4E06	Time Series Analysis
	ST4E08	Computer Oriented Statistical Method
	ST4E10	Statistical Decision Theory & Bayesian Analysis
	ST4E11	Statistical Ecology & Demography

**ZOOLOGY (2016 Scheme- 2016 Admission onwards)**

Day and Date	Code	Subject
Tuesday , 2 <sup>nd</sup> June 2020	ZO4 CT10	Biotechnology and Microbiology
Thursday , 4 <sup>th</sup> June 2020	ZO4 ET11	Entomology – II : Anatomy and Physiology
	ZO4 ET11	Environmental Biology –II: Environmental Pollution
	ZO4 ET11	Fishery Science – II: Capture & Cultural Fisheries
	ZO4 ET11	Human Genetics –II: Diagnostic Genetics
	ZO4 ET11	Wildlife Biology –II: Wildlife Conservation

Monday , 8 <sup>th</sup> June 2020	ZO4 ET12	Entomology – III: Agricultural, Medical and Forensic Entomology
	ZO4 ET12	Environmental Biology- III: Environmental Conservation
	ZO4 ET12	Fishery Science – III: Harvesting, Post-harvesting Technology and Marketing
	ZO4 ET12	Human Genetics –III: Cancer Genetics and Genetic Services
	ZO4 ET12	Wildlife Biology –III: Wildlife Management

#### **ELECTRONICS ( 2010 scheme – 2016 Admn onwards)**

Day and Date	Code	Subject
Tuesday , 2 <sup>nd</sup> June 2020	RO4C01	Robotics
<b><u>Electives</u></b>		
Thursday , 4 <sup>th</sup> June 2020	TE4E03	Telematics
Monday , 8 <sup>th</sup> June 2020	DI4E02	Digital Image Processing

#### **PSYCHOLOGY ( 2010 scheme – 2016 Admn onwards)**

Day and Date	Code	Subject
<b><u>Electives</u></b>		
Tuesday , 2 <sup>nd</sup> June 2020	PSY.04	Psychotherapeutics II
Thursday , 4 <sup>th</sup> June 2020	PSY.03	Psychotherapeutics I
	PSY.02	Clinical Neuro Psychology
	PSY.08	Industrial Clinical Psychology
Monday , 8 <sup>th</sup> June 2020	PSY.05	Organisational Behaviour
	PSY.09	Clinical Psychology
	PSY.10	Consumer Marketing Psychology
Wednesday , 10 <sup>th</sup> June 2020	PSY.06	Human Resource Development

#### **POLYMER CHEMISTRY ( 2010 scheme – 2016 Admn onwards)**

Day and Date	Code	Subject
Tuesday , 2 <sup>nd</sup> June 2020	PC4C10	Physical Chemistry of Polymers
Thursday , 4 <sup>th</sup> June 2020	PC4C11	Polymer Technology
Monday , 8 <sup>th</sup> June 2020	PC4C12	Testing & Characterisation of Polymers
Wednesday , 10 <sup>th</sup> June 2020	PC4E02	Polymer Nano Technology

#### **APPLIED GEOLOGY (2014 scheme -2016 Admn onwards)**

Day and Date	Code	Subject
Tuesday , 2 <sup>nd</sup> June 2020	GEL4C12	Economic Geology
Thursday , 4 <sup>th</sup> June 2020	GEL4C13	Geochemistry & Sedimentology

Monday , 8 <sup>th</sup> June 2020	GEL4E03	Environmental Geology
Wednesday , 10 <sup>th</sup> June 2020	GEL4E04	Disaster Management

**PLANT SCIENCE ( 2010 scheme – 2016 Admn onwards)**

Day and Date	Code	Subject
Tuesday , 2 <sup>nd</sup> June 2020	PS4E01	Agro Biotechnology
Thursday , 4 <sup>th</sup> June 2020	PS4E02	Eco Physiology of Plants
Monday , 8 <sup>th</sup> June 2020	PS4E03	Principles and Applications of Ethnobotany

**AQUACULTURE AND FISHERY MICROBIOLOGY**

**(2013 scheme -2016 Admn onwards)**

Day and date	Code	Subject
Tuesday , 2 <sup>nd</sup> June 2020	AFM4C17	Biotechnology & Molecular Biology
Thursday , 4 <sup>th</sup> June 2020	AFM4C18	Disease Diagnosis & Aquatic Health Management
<b><u>Electives</u></b>		
Monday , 8 <sup>th</sup> June 2020	AFM4E07	Lives feed culture techniques
	AFM4E08	Ornamental fish breeding & raring
	AFM4E09	Fish Nutrition and feed technology
	AFM4E10	Immunology
Wednesday , 10 <sup>th</sup> June 2020	AFM4E12	Aquatic Pollution and Toxicology
	AFM4E11	Developmental Biology

**GENERAL BIOTECHNOLOGY ( 2010 scheme – 2016 Admn onwards)**

Day and Date	Code	Subject
Tuesday , 2 <sup>nd</sup> June 2020	GB4E5	Stem Cell Biology
	GB4E3	Industrial & Food Biotechnology
	GB4E4	Nano Biotechnology

**MICRO BIOLOGY( 2010 scheme – 2016 Admn onwards)**

Day and Date	Code	Subject
Tuesday , 2 <sup>nd</sup> June 2020	MB4C11	Biostatistics & Bioinformatics
<b><u>Electives</u></b>		
Thursday , 4 <sup>th</sup> June 2020	MB4E04	Microbial Biotechnology
	MB4E05	Genetic Engineering
Monday , 8 <sup>th</sup> June 2020	MB4E06	Biosafety, Bioethics and IPR

**HOME SCIENCE – NUTRITION & DIETETICS (2018 scheme – 2018 Admn only)**

Day and Date	Code	Subject
Tuesday , 2 <sup>nd</sup> June 2020	ND4C13	Metabolic & Biochemical Changes in Diseases
<b><u>Elective</u></b>		
Thursday , 4 <sup>th</sup> June 2020	ND4E01	Diabetic Care and Management
	ND4E02	Food Safety and Quality Control

**HOME SCIENCE (TEXTILE & COSTUME) ( 2015 scheme -2016 Admn onwards)**

Day and Date	Code	Subject
Tuesday , 2 <sup>nd</sup> June 2020	HTC 4E02(01)	Home Textiles
Thursday , 4 <sup>th</sup> June 2020	HTC 4E02(02)	Computer Application in Fashion Designing
Monday , 8 <sup>th</sup> June 2020	HTC 4E02(03)	Knit Wear Technology

**BIOINFORMATICS( 2010 scheme -2016 Admn onwards)**

Day and Date	Code	Subject
Tuesday , 2 <sup>nd</sup> June 2020	BIO4E03	Data Mining
Thursday , 4 <sup>th</sup> June 2020	BIO4E04	Cheminformatics and Drug Discovery

**GEOGRAPHY( 2010 scheme -2016 Admn onwards)**

Day and Date	Code	Subject
Tuesday , 2 <sup>nd</sup> June 2020	GR4C11	Environmental Geography
Thursday , 4 <sup>th</sup> June 2020	GR4C12	Agricultural Geography
<b><u>Electives</u></b>		
Monday , 8 <sup>th</sup> June 2020	GR4E04	Geography of Tourism
	GR4E06	Geography of Water Resources

**GEOGRAPHY( 2017 scheme - 2017 Admn onwards)**

Day and Date	Code	Subject
Tuesday , 2 <sup>nd</sup> June 2020	GR4C11	Environmental Geography
Thursday , 4 <sup>th</sup> June 2020	GR4C12	Agricultural Geography
<b><u>Electives</u></b>		
Monday , 8 <sup>th</sup> June 2020	GR4E04	Geography of Tourism
	GR4E06	Geography of Water Resources

**CLINICAL PSYCHOLOGY (2012 scheme -2016 Admission onwards)**

Day and Date	Code	Subject
Tuesday , 2 <sup>nd</sup> June 2020	CPE4C01	Current Trends in psychology

**FASHION and TEXTILE DESIGNING (APPAREL DESIGN AND TECHNOLOGY) ( 2013 Scheme - 2016 Admn onwards)**

Day and Date	Code	Subject
Tuesday , 2 <sup>nd</sup> June 2020	AD4C009	Fashion Business Management
Thursday , 4 <sup>th</sup> June 2020	AD4E101	Visual Merchandising and Fashion Communication
Monday , 8 <sup>th</sup> June 2020	AD4E102	Advanced Fashion Designing

Dr. C C Babu

CONTROLLER OF EXAMINATIONS

