

**UNIVERSITY OF CALICUT****(Pareeksha Bhavan)**

No: 49074/EG-I-ASST-2/2016/PB (IV)

Date:20.07.2021

**TIME TABLE FOR THE FOURTH SEMESTER M.Sc. (SUPPLEMENTARY/ IMPROVEMENT)  
EXAMINATION (CUCSS) – APRIL 2021****(For College Candidates)**

Time of Examination : 9.30 am to 12.30 pm

Total Weightage: 36

**PHYSICS ( 2017 scheme-2017 & 2018 Admissions )**

Day and Date	Code	Subject
Friday 30 <sup>th</sup> July 2021	PHY4C12	Atomic and Molecular Spectroscopy
<b>Electives</b>		
Monday 02 <sup>nd</sup> August 2021	PHY4E11	Materials Science
	PHY4E12	Electronic Instrumentation
	PHY4E13	Laser Systems, Optical Fibres and Applications
	PHY4E14	Communication Electronics
	PHY4E15	Quantum Field Theory
Wednesday 04 <sup>th</sup> August 2021	PHY4E16	Chaos and Nonlinear Physics
	PHY4E17	Advanced Condensed Matter Physics
	PHY4E18	Modern Optics
	PHY4E19	Physics of Semiconductors
	PHY4E20	Microprocessors and Applications
Friday 06 <sup>th</sup> August 2021	PHY4E07	Advanced Nuclear Physics
	PHY4E08	Advanced Astrophysics
	PHY4E09	Astrophysics and Astronomical Data Analysis
	PHY4E10	Advanced Statistical Mechanics

**CHEMISTRY (2015 scheme -2017 & 2018 Admissions)**

Day and Date	Code	Subject
Friday 30 <sup>th</sup> July 2021	CH 4C 12	Instrumental Methods of Analysis
Monday 02 <sup>nd</sup> August 2021	CH 4C 13	Advanced Topics in Chemistry
<b>Electives</b>		
Wednesday 04 <sup>th</sup> August 2021	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 -2017 & 2018 Admissions )**

Day and Date	Code	Subject
<b>Electives</b>		
Friday 30 <sup>th</sup> July 2021	BC4E05	Genetics for Biologist
	BC4E07	Biochemical Engineering

Monday 02 <sup>nd</sup> August 2021	BC4E08	Cancer Biology
Wednesday 04 <sup>th</sup> August 2021	BC4E06	Biochemical & Environmental Toxicology

**MATHEMATICS ( 2016 scheme- 2017 & 2018 Admissions)**

Day and Date	Code	Subject
<b>Electives</b>		
Friday 30 <sup>th</sup> July 2021	MT4E 01	Commutative Algebra
	MT4E 02	Algebraic Number Theory
	MT4E 03	Cryptography
	MT4E 04	Representation Theory
Monday 02 <sup>nd</sup> August 2021	MT4E 05	Measure & Integration
	MT4E 06	Advanced Complex Analysis
	MT4E 07	Advanced Functional Analysis
	MT4E 08	Probability Theory
Wednesday 04 <sup>th</sup> August 2021	MT4E 09	Fluid Dynamics
	MT4E 10	Advanced Operations Research
	MT4E 11	Graph Theory
	MT4E 12	Computer Oriented Numerical Analysis
Friday 06 <sup>th</sup> August 2021	MT4E 13	Algebraic Topology
	MT4E 14	Differential Geometry
	MT4E 15	Wavelet Theory

**BOTANY ( 2010 scheme – 2017 & 2018 Admissions)**

Day and Date	Code	Subject
Friday 30 <sup>th</sup> July 2021	ET07	Genetics and Crop Improvement
	ET10	Molecular Plant Taxonomy
	ET11	Biotechnology in Crop Improvement
Monday 02 <sup>nd</sup> August 2021	ET05	Plant Tissue Culture
	ET01	Advanced Angiosperm Taxonomy
Wednesday 04 <sup>th</sup> August 2021	ET03	Genetic Engineering
	ET04	Genomics and Proteomics
Friday 06 <sup>th</sup> August 2021	ET02	Environmental Biology and Biodiversity Conservation
Monday 09 <sup>th</sup> August 2021	ET09	Plant Physiology
Wednesday 11 <sup>th</sup> August 2021	ET06	Pathology of Plantation Crops and Spices

**STATISTICS (2013 scheme – 2017 & 2018 Admissions )**

Day and Date	Code	Subject
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Friday 30 <sup>th</sup> July 2021	ST4C13	Multivariate Analysis
<b>Electives III</b>		
Monday 02 <sup>nd</sup> August 2021	ST4E01	Advanced Operational Research
	ST4E03	Statistical Quality Control
	ST4E04	Reliability Modelling
	ST4E05	Advanced Probability
	ST4E06	Time Series Analysis
	ST4E08	Computer Oriental Statistical Method
	ST4E10	Statistical Decision Theory & Bayesian Analysis
	ST4E11	Statistical Ecology & Demography

**ZOOLOGY (2016 Scheme- 2017 & 2018 Admissions)**

Day and Date	Code	Subject
Friday 30 <sup>th</sup> July 2021	ZO4 CT10	Biotechnology and Microbiology
Monday 02 <sup>nd</sup> August 2021	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
Wednesday 04 <sup>th</sup> August 2021	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 – 2017 & 2018 Admissions)**

Day and Date	Code	Subject
Friday 30 <sup>th</sup> July 2021	RO4C01	Robotics
<b>Electives</b>		
Monday 02 <sup>nd</sup> August 2021	TE4E03	Telematics
Wednesday 04 <sup>th</sup> August 2021	DI4E02	Digital Image Processing

**PSYCHOLOGY ( 2010 scheme – 2017 & 2018 Admissions )**

Day and Date	Code	Subject
<b>Electives</b>		
Friday 30 <sup>th</sup> July 2021	PSY.04	Psychotherapeutics II
Monday 02 <sup>nd</sup> August 2021	PSY.03	Psychotherapeutics I
	PSY.02	Clinical Neuro Psychology
	PSY.08	Industrial Clinical Psychology
Wednesday 04 <sup>th</sup> August 2021	PSY.05	Organisational Behaviour
	PSY.09	Clinical Psychology
	PSY.10	Consumer Marketing Psychology
Friday 06 <sup>th</sup> August 2021	PSY.06	Human Resource Development

**POLYMER CHEMISTRY ( 2010 scheme – 2017 & 2018 Admissions)**

Day and Date	Code	Subject
Friday 30 <sup>th</sup> July 2021	PC4C10	Physical Chemistry of Polymers
Monday 02 <sup>nd</sup> August 2021	PC4C11	Polymer Technology
Wednesday 04 <sup>th</sup> August 2021	PC4C12	Testing & Characterisation of Polymers
Friday 06 <sup>th</sup> August 2021	PC4E02	Polymer Nano Technology

**APPLIED GEOLOGY (2014 scheme -2017 & 2018 Admissions )**

Day and Date	Code	Subject
Friday 30 <sup>th</sup> July 2021	GEL4C12	Economic Geology
Monday 02 <sup>nd</sup> August 2021	GEL4C13	Geochemistry & Sedimentology
Wednesday 04 <sup>th</sup> August 2021	GEL4E03	Environmental Geology
Friday 06 <sup>th</sup> August 2021	GEL4E04	Disaster Management

**PLANT SCIENCE ( 2010 scheme – 2017 & 2018 Admissions)**

Day and Date	Code	Subject
Friday 30 <sup>th</sup> July 2021	PS4E01	Agro Biotechnology
Monday 02 <sup>nd</sup> August 2021	PS4E02	Eco Physiology of Plants
Wednesday 04 <sup>th</sup> August 2021	PS4E03	Principles and Applications of Ethnobotany

**AQUACULTURE AND FISHERY MICROBIOLOGY**

**(2013 scheme -2017 & 2018 Admissions )**

Day and date	Code	Subject
Friday 30 <sup>th</sup> July 2021	AFM4C17	Biotechnology & Molecular Biology
Monday 02 <sup>nd</sup> August 2021	AFM4C18	Disease Diagnosis & Aquatic Health Management
<b>Electives</b>		
Wednesday 04 <sup>th</sup> August 2021	AFM4E07	Lives feed culture techniques
	AFM4E08	Ornamental fish breeding & raring
	AFM4E09	Fish Nutrition and feed technology
	AFM4E10	Immunology

Friday 06 <sup>th</sup> August 2021	AFM4E12	Aquatic Pollution and Toxicology
	AFM4E11	Developmental Biology

### **GENERAL BIOTECHNOLOGY ( 2010 scheme – 2017 & 2018 Admissions)**

Day and Date	Code	Subject
Friday 30 <sup>th</sup> July 2021	GB4E5	Stem Cell Biology
	GB4E3	Industrial & Food Biotechnology
	GB4E4	Nano Biotechnology

### **MICRO BIOLOGY( 2010 scheme – 2017 & 2018 Admissions)**

Day and Date	Code	Subject
Friday 30 <sup>th</sup> July 2021	MB4C11	Biostatistics & Bioinformatics
<b>Electives</b>		
Monday 02 <sup>nd</sup> August 2021	MB4E04	Microbial Biotechnology
	MB4E05	Genetic Engineering
Wednesday 04 <sup>th</sup> August 2021	MB4E06	Biosafety, Bioethics and IPR

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

Day and Date	Code	Subject
Friday 30 <sup>th</sup> July 2021	ND4C13	Metabolic & Biochemical Changes in Diseases
<b>Elective</b>		
Monday 02 <sup>nd</sup> August 2021	ND4E01	Diabetic Care and Management
	ND4E02	Food Safety and Quality Control
	ND4E03	Public Nutrition & Health

### **HOME SCIENCE (TEXTILE & COSTUME) ( 2015 scheme -2017 & 2018 Admissions)**

Day and Date	Code	Subject
Friday 30 <sup>th</sup> July 2021	HTC 4E02(01)	Home Textiles
Monday 02 <sup>nd</sup> August 2021	HTC 4E02(02)	Computer Application in Fashion Designing
Wednesday 04 <sup>th</sup> August 2021	HTC 4E02(03)	Knit Wear Technology

### **BIOINFORMATICS( 2010 scheme -2017 & 2018 Admissions)**

Day and Date	Code	Subject
Friday 30 <sup>th</sup> July 2021	BIO4E03	Data Mining
Monday 02 <sup>nd</sup> August 2021	BIO4E04	Cheminformatics and Drug Discovery

### **GEOGRAPHY( 2017 scheme -2017 & 2018 Admissions)**

Day and Date	Code	Subject
Friday 30 <sup>th</sup> July 2021	GR4C11	Environmental Geography
Monday 02 <sup>nd</sup> August 2021	GR4C12	Agricultural Geography
<b>Electives</b>		

Wednesday 04 <sup>th</sup> August 2021	GR4E04	Geography of Tourism
	GR4E06	Geography of Water Resources

**CLINICAL PSYCHOLOGY (2012 scheme -2017 & 2018 Admissions )**

Day and Date	Code	Subject
Friday 30 <sup>th</sup> July 2021	CPE4C01	Current Trends in psychology

**FASHION and TEXTILE DESIGNING (APPAREL DESIGN AND TECHNOLOGY) ( 2013 Scheme - 2017 & 2018 Admissions )**

Day and Date	Code	Subject
Friday 30 <sup>th</sup> July 2021	AD4C009	Fashion Business Management
Monday 02 <sup>nd</sup> August 2021	AD4E101	Visual Merchandising and Fashion Communication
Wednesday 04 <sup>th</sup> August 2021	AD4E102	Advanced Fashion Designing

**Dr. C C Babu**

**CONTROLLER OF EXAMINATIONS**