

UNIVERSITY OF CALICUT

(Pareeksha Bhavan)

**REVISED TIME TABLE FOR THE M.Sc. FOURTH SEMESTER**  
**(REGULAR/SUPPLEMENTARY/ IMPROVEMENT) EXAMINATION (CUCSS) – JUNE**  
**2018**

Time of Examination : 1.30 pm to 4.30 pm (except Friday) / 2 pm to 5 pm ( on Friday)

**Total Weightage: 36**

Day and Date	Subject	
<b><u>P H Y S I C S ( 2012 scheme-2013 Admission onwards)</u></b>		
Monday 2 <sup>nd</sup> July 2018	PHY4C12	Atomic & Molecular Spectroscopy
	<b><u>Electives</u></b>	
Wednesday 4 <sup>th</sup> July 2018	PHY4E09	Astrophysics
	PHY4E11	Material Science
	PHY4E12	Electronic instrumentation
	PHY4E13	Lasers and Fibre Optics
	PHY4E14	Communication Electronics
Friday 6 <sup>th</sup> July 2018	PHY4E15	Quantum Field Technology
	PHY4E18	Modern Optics
	PHY4E19	Physics of Semi Conductors
	PHY4E20	Microprocessors & Applications
	PHY4E16	Chaos & Non Linear Physics
Monday 9 <sup>th</sup> July 2018	PHY4EM	Advanced Condensed Matter Physics
<b><u>C H E M I S T R Y (2010 scheme -2013 to 2014 Admn)</u></b>		
Monday 2 <sup>nd</sup> July 2018	CH4C09	Advanced Topics in Chemistry
	<b><u>Electives</u></b>	
Wednesday 4 <sup>th</sup> July 2018	CH4E04	Instrumental Methods of Analysis
	CH4E05	Computational Chemistry
	CH4E07	Industrial Catalysis
Friday 6 <sup>th</sup> July 2018	CH4E08	Bio Inorganic & Organometallic Chemistry
<b><u>C H E M I S T R Y (2015 scheme -2015 Admn onwards)</u></b>		
Monday 2 <sup>nd</sup> July 2018	CH 4C 12	Instrumental Methods of Analysis
Wednesday 4 <sup>th</sup> July 2018	CH 4C 13	Advanced Topics in Chemistry
Friday 6 <sup>th</sup> July 2018	CH 4E 04	Petrochemicals and Cosmetics
	CH 4E 05	Industrial Catalysis
	CH 4E 06	Natural Products and Polymer Chemistry
	CH 4E 07	Material Science
<b><u>B I O C H E M I S T R Y (2013 scheme -2013 Admn onwards)</u></b>		
	<b><u>Electives</u></b>	
Monday 2 <sup>nd</sup> July 2018	BC4E05	Genetics for Biologist
	BC4E06	Biochemical & Environmental Toxicology
	BC4E07	Biochemical Engineering
Wednesday 4 <sup>th</sup> July 2018	BC4E08	Cancer Biology
<b><u>M A T H E M A T I C S ( 2016 scheme- 2016 Admn onwards)</u></b>		
Monday 2 <sup>nd</sup> July 2018	MT4E 01	Commutative Algebra
	MT4E 02	Algebraic Number Theory
	MT4E 03	Cryptography
	MT4E 04	Representation Theory

Wednesday 4 <sup>th</sup> July 2018	MT4E 05	Measure & Integration
	MT4E 06	Advanced Complex Analysis
	MT4E 07	Advanced Functional Analysis
	MT4E 08	Probability Theory
Friday 6 <sup>th</sup> July 2018	MT4E 09	Fluid Dynamics
	MT4E 10	Advanced Operations Research
	MT4E 11	Graph Theory
	MT4E 12	Computer Oriented Numerical Analysis
Monday 9 <sup>th</sup> July 2018	MT4E 13	Algebraic Topology
	MT4E 14	Differential Geometry
	MT4E 15	Wavelet Theory

### **M A T H E M A T I C S ( 2010 scheme- 2013 to 2015 Admn )**

Monday 2 <sup>nd</sup> July 2018	MT4C15	Functional Analysis II
Wednesday 4 <sup>th</sup> July 2018	MT4C16	Differential Geometry
	<b><u>Electives</u></b>	
Friday 6 <sup>th</sup> July 2018	MT4E01	Commutative Algebra
	MT4E02	Algebraic Number Theory
	MT4E06	Probability Theory
Monday 9 <sup>th</sup> July 2018	MT4E04	Fluid Dynamics
	MT4E03	Measure & Integration
Tuesday 10 <sup>th</sup> July 2018	MT4E05	Operation Research
Wednesday 11 <sup>th</sup> July 2018	MT4E07	Computer Oriented Numerical Analysis

### **B O T A N Y ( 2010 scheme – 2013 Admn onwards)**

Monday 2 <sup>nd</sup> July 2018	BO04ET13	Advanced Angiosperm Taxonomy Plant Tissue Culture Pathology of Plantation Crops and Spices Molecular Plant Taxonomy
Wednesday 4 <sup>th</sup> July 2018	BO04ET13	Environmental Biology and Biodiversity Conservation Plant Physiology
Friday 6 <sup>th</sup> July 2018	BO04ET14	Genetic Engineering Genetics and Crop Improvement Biotechnology in Crop Improvement
Monday 9 <sup>th</sup> July 2018	BO04ET14	Plant Cell and Molecular Biology Genomics and Proteomics

### **S T A T I S T I C S (2013 scheme – 2013 Admn onwards)**

Monday 2 <sup>nd</sup> July 2018	ST4C13	Multivariate Analysis
	<b><u>Electives III</u></b>	
Wednesday 4 <sup>th</sup> July 2018	ST4E01	Advanced Operational Research
	ST4E03	Statistical Quality Control
	ST4E04	Reliability Modelling
	ST4E05	Advanced Probability

ST4E08	Computer Oriented Statistical Method
ST4E10	Statistical Decision Theory & Bayesian Analysis
ST4E11	Statistical Ecology & Demography

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

Monday 2 <sup>nd</sup> July 2018	ZO4 CT10	Biotechnology and Microbiology
Wednesday 4 <sup>th</sup> July 2018	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
Friday 6 <sup>th</sup> July 2018	ZO4 ET12	Entomology – III: Agricultural, Medical and Forensic Entomology
	ZO4 ET12	Environmental Biology- III: Environmental Conservation
	ZO4 ET12	Fishery Science – III: Harvesting, Pos-harvesting Technology and Marketing
	ZO4 ET12	Human Genetics –III: Cancer Genetics and Genetic Services
	ZO4 ET12	Wildlife Biology –III: Wildlife Management

**Z O O L O G Y ( 2010 scheme – 2013 to 2015 Admn)**

Monday 2 <sup>nd</sup> July 2018	ZO4CT10	Immunology
Wednesday 4 <sup>th</sup> July 2018	ZO4CT11	Microbiology & Biotechnology
Friday 6 <sup>th</sup> July 2018	<b><u>Electives</u></b> ZO4ET12	Entomology III – Agricultural & Medical Entomology , Principles of Insect, Pest Management and Toxicology Environmental Biology III – Environmental Conservation Fishery Biology III – Harvesting, Post Harvesting Technology and Marketing Human Genetics III – Cancer Genetics & Genetic Services Wildlife Biology III – Wildlife Management

**E L E C T R O N I C S ( 2010 scheme – 2013 Admn onwards)**

Monday 2 <sup>nd</sup> July 2018	RO4C01	Robotics
Wednesday 4 <sup>th</sup> July 2018	<b><u>Electives</u></b> TE4E03	Telematics
Friday 6 <sup>th</sup> July 2018	D14E02	Digital Image Processing

## **PSYCHOLOGY ( 2010 scheme – 2013 Admn onwards)**

Monday 2 <sup>nd</sup> July 2018	<b><u>Electives</u></b>	
	PSY.04	Psychotherapeutics II
Wednesday 4 <sup>th</sup> July 2018	PSY.03	Psychotherapeutics I
	PSY.02	Clinical Neuro Psychology
	PSY.08	Industrial Clinical Psychology
Friday 6 <sup>th</sup> July 2018	PSY.05	Organisational Behaviour
	PSY.09	Clinical Psychology
	PSY.10	Consumer Marketing Psychology+
Tuesday 10 <sup>th</sup> July 2018	PSY.06	Human Resource Development

## **POLYMER CHEMISTRY (( 2010 scheme – 2013 Admn onwards)**

Monday 2 <sup>nd</sup> July 2018	PC4C10	Physical Chemistry of Polymers
Wednesday 4 <sup>th</sup> July 2018	PC4C11	Polymer Technology
Friday 6 <sup>th</sup> July 2018	PC4C12	Testing & Characterisation of Polymers
Monday 9 <sup>th</sup> July 2018	PC4E02	Polymer Nano Technology

## **ENVIRONMENTAL SCIENCE (2010 scheme - 2013 Admn)**

Monday 2 <sup>nd</sup> July 2018	ES4C13	State of Environment in India
Wednesday 4 <sup>th</sup> July 2018	ES4C14	Environmental Law
Friday 6 <sup>th</sup> July 2018	<b><u>Electives</u></b>	
	ES4E03	Food Adulteration and Detection

## **ENVIRONMENTAL SCIENCE (2014 scheme -2014 Admission onwards)**

Monday 2 <sup>nd</sup> July 2018	ES4 E22	Hydrology and Water Resources
Wednesday 4 <sup>th</sup> July 2018	ES4 E23	Indian Environmental Laws
Friday 6 <sup>th</sup> July 2018	ES4 E24	Environmental Disaster Management
Monday 9 <sup>th</sup> July 2018	ES4 E25	Current Environmental issues in India

## **APPLIED GEOLOGY(2010 scheme - 2013 Admn) )**

Monday 2 <sup>nd</sup> July 2018	GEL4C12	Economic Geology
Wednesday 4 <sup>th</sup> July 2018	GEL4C13	Applied Geology & Marine Geology
Friday 6 <sup>th</sup> July 2018	<b><u>Electives</u></b>	
	GEL4E03	Environmental Geology

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

Monday 2 <sup>nd</sup> July 2018	GEL4C12	Economic Geology
Wednesday 4 <sup>th</sup> July 2018	GEL4C13	Geochemistry & Sedimentology
Friday 6 <sup>th</sup> July 2018	GEL4E03	Environmental Geology
Monday 9 <sup>th</sup> July 2018	GEL4E04	Disaster Management

## **PLANT SCIENCE ( 2010 scheme – 2013 Admn onwards)**

Monday 2 <sup>nd</sup> July 2018	PS4E01	Agro biotechnology
Wednesday 4 <sup>th</sup> July 2018	PS4E02	Eco Physiology of Plants
Friday 6 <sup>th</sup> July 2018	PS4E03	Principles and Applications of Ethnobotany

# **AQUACULTURE AND FISHERY MICROBIOLOGY**

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

Monday 2<sup>nd</sup> July 2018                      AFM4C17              Biotechnology & Molecular Biology

Wednesday 4<sup>th</sup> July 2018              AFM4C18              Disease Diagnosis & Aquatic Health Management

### **Electives**

Friday 6<sup>th</sup> July 2018              AFM4E07              Lives feed culture techniques  
AFM4E08              Ornamental fish breeding & raring  
AFM4E09              Fish Nutrition and feed technology

AFM4E10              Immunology

Monday 9<sup>th</sup> July 2018              AFM4E12              Aquatic Pollution and Toxicology  
AFM4E11              Developmental Biology

## **GENERAL BIOTECHNOLOGY ( 2010 scheme – 2013 Admn onwards)**

Monday 2<sup>nd</sup> July 2018              GB4E5              Stem Cell Biology  
GB4E3              Industrial Food Biotechnology  
GB4E4              Nano Biotechnology

## **MICRO BIOLOGY( 2010 scheme – 2013 Admn onwards)**

Monday 2<sup>nd</sup> July 2018              MB4C11              Biostatistics & Bioinformatics

### **Electives**

Wednesday 4<sup>th</sup> July 2018              MB4E04              Microbial Biotechnology  
MB4E05              Genetic Engineering  
Friday 6<sup>th</sup> July 2018              MB4E06              Biosafety, Bioethics and IPR

## **HOME S C I E N C E – N U T R I T I O N & D I E T E T I C S (2013 scheme – 2013 Admn onwards)**

Monday 2<sup>nd</sup> July 2018              ND4C13              Metabolic & Biochemical Changes in Diseases

### **Elective**

Wednesday 4<sup>th</sup> July 2018              ND4E01              Diabetic Care and Management  
Friday 6<sup>th</sup> July 2018              ND4E02              Food Safety and Quality Control  
Monday 9<sup>th</sup> July 2018              ND4E03              Public Nutrition & Health

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

Monday 2<sup>nd</sup> July 2018              HTC 4E02(01)              Home Textiles  
Wednesday 4<sup>th</sup> July 2018              HTC 4E02(02)              Computer Application in Fashion Designing  
Friday 6<sup>th</sup> July 2018              HTC 4E02(03)              Knit Wear Technology

## **BIOINFORMATICS( 2010 scheme -2013 Admn onwards)**

Monday 2<sup>nd</sup> July 2018              BIO4E03              Data Mining  
Wednesday 4<sup>th</sup> July 2018              BIO4E04              Cheminformatics and Drug Discovery

## **G E O G R A P H Y( 2010 scheme -2013 Admn onwards)**

Monday 2<sup>nd</sup> July 2018              GR4C11              Environmental Geography  
Wednesday 4<sup>th</sup> July 2018              GR4C12              Agricultural Geography  
**Electives**  
Friday 6<sup>th</sup> July 2018              GR4E04              Geography of Tourism  
GR4E06              Geography of Water Resources

**CLINICAL PSYCHOLOGY (2012 scheme -2013 Admission onwards)**

Monday 2<sup>nd</sup> July 2018                      CPE4C01      Current Trends in psychology

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

Monday 2 <sup>nd</sup> July 2018	AD4C009	Fashion Business Management
Wednesday 4 <sup>th</sup> July 2018	AD4C010	Visual Merchandising and Fashion Communication
Friday 6 <sup>th</sup> July 2018	<u>AD4C011</u>	<u>Advanced Fashion Designing\</u>

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Calicut University P.O  
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Dated: 14-06-2018

**Sd/-**  
**CONTROLLER OF EXAMINATIONS**