

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

**TIME TABLE FOR THE M.Sc. THIRD SEMESTER (REGULAR/ SUPPLEMENTARY/  
IMPROVEMENT) EXAMINATION (CUCSS) –DECEMBER 2016**

Time of Examination : 1.30 p.m. to 4.30 p.m. (Except Friday)  
2.00 p.m. to 5.00 p.m. (On Friday)  
Total Weightage: 36

<b>Day and Date</b>	<b>Subject</b>	
<b><u>PHYSICS (2012 Admission onwards)</u></b>		
Friday 17th February 2017	PHY3C09	Quantum Mechanics II
Monday 20th February 2017	PHY3C10	Nuclear and Particle Physics
Wednesday 22nd February 2017	PHY3C11	Solid State Physics
<b><u>Electives</u></b>		
Monday 27th February 2017	PHY3E01	Plasma Physics
	PHY3E02	Foundations of Quantum Mechanics
	PHY3E03	Radiation Physics
	PHY3E04	Computer Software & Applications
	PHY3E06	Digital Signal Processing
	PHY3E07	Experimental Techniques
<b><u>CHEMISTRY (2010 -2014 Admn)</u></b>		
Friday 17th February 2017	CH3C07	Physical Chemistry II
Monday 20th February 2017	CH3C08	Inorganic Chemistry II
<b><u>Electives</u></b>		
Wednesday 22nd February 2017	CH3E01	Synthetic Organic Chemistry
	CH3E02	Natural Products
	CH3E03	Polymer Chemistry
<b><u>CHEMISTRY (2015 Admn )</u></b>		
Friday 17th February 2017	CH3C09	Molecular Spectroscopy
Monday 20th February 2017	CH3C10	Organometallic & Bio inorganic Chemistry
<b><u>Electives</u></b>		
Wednesday 22nd February 2017	CH3E01	Synthetic Organic Chemistry
	CH3E02	Computational Chemistry
	CH3E03	Green Chemistry & Nano Chemistry
<b><u>MATHEMATICS (2010 Admn onwards)</u></b>		
Friday 17th February 2017	MT3C11	Complex Analysis
Monday 20th February 2017	MT3C12	Functional Analysis I
Wednesday 22nd February 2017	MT3C13	Topology II
Monday 27th February 2017	MT3C14	Linear Programming and its Applications
<b><u>BOTANY(2010 Admn onwards)</u></b>		
Friday 17th February 2017	BO03CT09	Plant Physiology, Metabolism and Biochemistry
Monday 20th February 2017	BO03CT10	Angiosperm Morphology and Taxonomy and Plant Resources
Wednesday 22nd February 2017	BO03CT11	Biotechnology and Bioinformatics

### **ZOOLOGY (2010 admn onwards)**

Friday 17th February 2017	ZO3CT07	Cell & Molecular Biology
Monday 20th February 2017	ZO3ET08	Entomology I- Morphology & Taxonomy Environmental Biology I – Man, Environment & Natural Resources. Human Genetics I – Clinical Genetics Fishery Biology I – Taxonomy, Biology, Physiology & Ecology Wildlife Biology I – Biodiversity & Biota
Wednesday 22nd February 2017	ZO3ET09	Entomology II- Anatomy & Physiology Environmental Biology II – Environmental Pollution Human Genetics II – Diagnostic Genetics Fishery Biology II – Capture & Culture Fisheries Wildlife Biology II – Wildlife Conservation

### **STATISTICS (2013 Admn.)**

Friday 17th February 2017	STA3C11	Stochastic Process
Monday 20th February 2017	STA3C12	Testing of Statistical Hypotheses
	<b><u>Electives</u></b>	
Wednesday 22nd February 2017	ST3E02	Econometric Models
	ST3E06	Time Series Analysis
	ST3E07	Biostatistics
Monday 27th February 2017	ST3E03	Statistical Quality Control
	ST3E09	Lifetime Data Analysis
Wednesday 1 <sup>st</sup> March 2017	ST3E08	Computer Oriented Statistical Methods

### **STATISTICS (2010 -2012 Admn)**

Friday 17th February 2017	ST3C11	Stochastic Process
Monday 20th February 2017	ST3C12	Testing of Statistical Hypotheses
	<b><u>Electives</u></b>	
Wednesday 22nd February 2017	ST3E02	Econometric Models
	ST3E06	Time Series Analysis
	ST3E07	Biostatistics
Monday 27th February 2017	ST3E03	Statistical Quality Control
	ST3E08	Computer Oriented Statistical Methods
	ST3E09	Lifetime Data Analysis

### **COMPUTER SCIENCE (2010- 2013 ADMN)**

Friday 17th February 2017	CSC3C01	Operating system
Monday 20th February 2017	CSC3C02	.Net Technology
Wednesday 22nd February 2017	CSC3C03	Network Programming & Administration
Monday 27th February 2017	CSC3C04	Artificial Intelligence
	<b><u>Elective II</u></b>	
Wednesday 1 <sup>st</sup> March 2017	CSC3E05	Image Processing
	CSC3E06	Multimedia Systems
	CSC3E07	Web Technology
	CSC3E08	Data Warehousing and Mining

## COMPUTER SCIENCE (2014 Admn onwards)

Friday 17th February 2017	CSC3C01	Advanced database Management Systems
Monday 20th February 2017	CSC3C02	Principles of Compiler
Wednesday 22nd February 2017	CSC3C03	Object Oriented Programming Concepts
Monday 27th February 2017	CSC3C04	A. Pattern Recognition B. Wireless and Mobile Networks C. Cryptography and Network Security D. Advanced Web Technology E. Virtualization and Cloud Computing F. Data warehousing and Mining
Wednesday 1 <sup>st</sup> March 2017	CSC 3E 05	A. Data Compression B. Pervasive Computing C. System Security D. Molecular Simulation and Modeling E. Fundamentals of Big data F. Web Engineering

## ELECTRONICS (2010 Admn onwards)

Friday 17th February 2017	ES3C01	Embedded Systems
Monday 20th February 2017	DP3C02	Advanced Digital Signal Processing
Wednesday 22nd February 2017	VL3C03	VLSI Design, Tools & Technology
	<b><u>Elective I</u></b>	
Monday 27th February 2017	CA3E01	Computer Architecture & Parallel Processing
	AI3E02	Artificial Intelligence
	II3E03	Industrial Instrumentation & Automation
	SC3E04	Satellite Communication

## POLYMER CHEMISTRY (2010 Admn onwards)

Friday 17th February 2017	PC3C07	Inorganic Chemistry II
Monday 20th February 2017	PC3C08	Physical Chemistry II
Wednesday 22nd February 2017	PC3C09	Polymer Chemistry
Monday 27th February 2017	PC3E01	Polymer Materials

## BIO CHEMISTRY (2013 Admn)

Friday 17th February 2017	BC3C07	Plant Bio Chemistry and Environmental Biochemistry
Monday 20th February 2017	BC3C08	Molecular Biology, Genetic Engineering , Patenting and IPR
Wednesday 22nd February 2017	BC3C09	Biotechnology & Biosafety
Monday 27th February 2017	BC3E01	Neuro biochemistry
	BC3E02	Nutritional Biochemistry
Wednesday 1 <sup>st</sup> March 2017	BC3E03	Protean Chemistry
	BC3E04	Clinical & Diagnostic Biochemistry

### **PSYCHOLOGY(2010 Admn onwards)**

Friday 17th February 2017	PSY3.1	Neuro Psychology
	<b><u>Electives</u></b>	
Monday 20th February 2017	PSY3.2	Psychotherapeutics I
Wednesday 22nd February 2017	PSY3.3	Psychotherapeutics II
Monday 27th February 2017	PSYE01	Clinical Neuropsychology
Wednesday 1 <sup>st</sup> March 2017	PSY E02	Clinical Psychology
Friday 3 <sup>rd</sup> March 2017	PSY E02	Human Resource Development
	PSYE3.7	Organisational Behaviour

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

Friday 17th February 2017	ES3C09	Environmental Toxicology & Biochemistry
Monday 20th February 2017	ES3C10	Environmental Biology -3
Wednesday 22nd February 2017	ES3C11	Environmental Management
Monday 27th February 2017	ES3C12	Biodiversity
	<b><u>Electives</u></b>	
Wednesday 1 <sup>st</sup> March 2017	ES3E01	Environmental Impact Analysis
	ES3E02	Remote Sensing

### **ENVIRONMENTAL SCIENCE (2014 Admn)**

Friday 17th February 2017	ES3C 13	Bio diversity & Conservation
Monday 20th February 2017	ES3C14	Waste & Water Management
Wednesday 22nd February 2017	ES3C15	Bio statistics, Quantitative methods and Eco infomatics
Monday 27th February 2017	ES3C16	Ecosystem & Global Climatic Change

### **APPLIED GEOLOGY**

Friday 17th February 2017	GEL3C09	Exploration Geology ( <b>common for 2010 &amp; 2014 Admn</b> )
Monday 20th February 2017	GEL3C10	Igneous and Metamorphic Petrology ( <b>2010 - 2013 Admn Only</b> )
	GEL3C10	Igneous and Metamorphic Petrology ( <b>2014 Admn onwards Only</b> )
	<b><u>Electives</u></b>	
Wednesday 22nd February 2017	GEL3E01	Remote Sensing & Geographical Information System ( <b>common for 2010 &amp; 2014 Admn</b> )
	GEL3E02	Climatology ( <b>common for 2010 &amp; 2014 Admn</b> )

### **PLANT SCIENCE (2010 Admn onwards)**

Friday 17th February 2017	PS3C07	Angiosperm Morphology, Angiosperm Taxonomy and Phytogeography
Monday 20th February 2017	PS3C08	Plant Breeding, Horticulture, Biostatistics
Wednesday 22 <sup>nd</sup> February 2017	PS3C09	Cell & Molecular Biology, Genetics, Evolution

### **AQUACULTURE AND FISHERY MICROBIOLOGY (2013 admn onwards)**

Friday 17th February 2017	AFM3C09	Fish Physiology
Monday 20th February 2017	AFM3C14	Fish Processing Technology

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### Electives

Wednesday 22nd February 2017	AFM3E01	Aqua Culture Production System
	AFM3E02	Aqua Culture Engineering
	AFM3E03	Aqua Culture Economics & Extension
Monday 27th February 2017	AFM3E04	Quality Control Inspection and Certificate in Sea Food
	AFM3E05	Industrial Microbiology
	AFM3E06	Fish by – products & value edition
	AFM3E06	Industrial Microbiology

### AQUACULTURE AND FISHERY MICROBIOLOGY (2010 -2012

#### Admn)

Friday 17th February 2017	AFM3C09	Hatchery & Seed Production Technology
	<u>Electives</u>	
Monday 20th February 2017	AFM3E01	Pathology & Immunology
	AFM3E02	Ornamental Fish Breeding & Rearing
Wednesday 22nd February 2017	AFM3E03	Biochemistry & Fish Genetics
	AFM3E04	Biotechnology & Molecular Biology
	AFM3E05	Fish Nutrition & Feed Technology
	AFM3E06	Industrial Microbiology

### FISH PROCESSING TECHNOLOGY & QUALITY CONTROL (2013 Admn onwards)

Friday 17th February 2017	FPT3C09	Quality Control, Inspection & Certification in sea food
Monday 20th February 2017	FPT3E01	Economics & Marketing in sea food
	FPT3E02	Cured and Dried Fishery Product
Wednesday 22nd February 2017	FPT3E03	Fishery byproducts and value edition
	FPT3E04	Packing & labeling of fish & Fishery product
	FPT3E05	Storage & Transportation of Fishery Product
	FPT3E06	Instrumentation in Fish Processing and analysis

### GENERAL BIOTECHNOLOGY (2010 Admn onwards)

Friday 17th February 2017	GB3C1	Genetic Engineering
Monday 20th February 2017	GB3C2	Bioprocess Technology
Wednesday 22nd February 2017	GB3C3	Plant Biotechnology
Monday 27th February 2017	GB3C4	Immunology

### MICRO BIOLOGY(2010 Admn onwards)

Friday 17th February 2017	MB3C09	Medical Microbiology
Monday 20th February 2017	MB3C10	Molecular Biology
	<u>Electives</u>	
Wednesday 22nd February 2017	MB3E01	Viruses and Virus related Diseases
	MB3E02	Diagnostic Microbiology
	MB3E03	Microbial Taxonomy

### BIOINFORMATICS(2010 Admn onwards)

Friday 17th February 2017	BIO3C13	Genomics, Proteomics and Metabolomics
Monday 20th February 2017	BIO3C14	Computer Programming -II
Wednesday 22nd February 2017	BIO3C15	Algorithm in Computational Biology

## **HOMESCIENCE – NUTRITION & DIETETICS**

Friday 17th February 2017	ND3C10	Vitamins & Minerals
Monday 20th February 2017	ND3C11	Community Nutrition
Wednesday 22nd February 2017	ND3C12	Paediatric Nutrition
	<b><u>Electives</u></b>	
Monday 27th February 2017	ND3E01	(i) Nutritional Counselling and Education (ii) Entrepreneurial Development (iii) Food Preservation

## **HOMESCIENCE – TEXTILE & COSTUME (2015 admn)**

Friday 17th February 2017	HTC 3B08	Fabric Construction & Analysis
Monday 20th February 2017	HTC 3B09	Technical Textiles
Wednesday 22nd February 2017	HTC 3B10	Textile Chemistry
Monday 27th February 2017	HTC 3B11	Textiles & Environment
Wednesday 1 <sup>st</sup> March 2017	HTC 3E01	Fashion Choreography
	HTC 3E02	Fashion Communication
	HTC 3E03	Sociology of clothing

## **GEOGRAPHY(2010 Admn onwards)**

Friday 17th February 2017	GR3C09	Principles of Remote Sensing
Monday 20th February 2017	GR3C10	Urban Geography
	<b><u>Electives</u></b>	
Wednesday 22nd February 2017	GR3E01	Economic Geography
	GR3E02	Medical Geography
	GR3E03	Cultural Geography

## **CLINICAL PSYCHOLOGY (2012 Admission onwards)**

Friday 17th February 2017	CP3C01	A Combined Indian and Western Approach to Holistic Clinical Psychology
Monday 20th February 2017	CP3C02	Psychotherapeutics
Wednesday 22nd February 2017	CP3C03	Psychopathology
	<b><u>Elective</u></b>	
Monday 27th February 2017	CP3E01	Counselling Psychology

## **APPAREL DESIGN AND TECHNOLOGY**

Friday 17th February 2017	AD3C007	Research Methodology and Statistics
Monday 20th February 2017	AD3C008	Textile Industry

## **INFORMATION TECHNOLOGY (2012 Admn.)**

Friday 17th February 2017	IT3C01	Principles of Compiler Designing
Monday 20th February 2017	IT3C02	.Net Technology
Wednesday 22nd February 2017	IT3C03	Software Engineering
Monday 27th February 2017	IT3C04	Web Programming using PHP
	<b><u>Electives</u></b>	
Wednesday 1 <sup>st</sup> March 2017	IT3E05	Web Technology
	IT3E06	Simulation and Modeling
	IT3E07	Software Testing

Calicut University P.O  
Dated: 25-01-2017

Sd/-  
**CONTROLLER OF EXAMINATION**