

**MAHATMA GANDHI UNIVERSITY**

**TIME TABLE FOR SECOND SEMESTER UG (CBCSS) –  
PRIOR TO 2013 ADMISSIONS SUPPLEMENTARY/MERCY CHANCE EXAMINATIONS – JULY  
2017**

*TIME: 9:30 AM to 12:30 PM on all days*

**COMMON COURSES**

**Day & Date**

**Subject**

**English**

Tuesday  
25.07.2017      Critical Thinking, Academic Writing & Presentation  
(Common for all UG Programmes under CBCSS except B. A. English (Triple main),  
B.A Animation & Graphic Design and B.A Multimedia)

Thursday  
27.07.2017      Musings on Vital Issues  
(Common for all Model I B.A.&B.Sc. Programmes under CBCSS & B. A. English -  
Literature & Communication Studies (Double Main))

Friday  
28.07.2017      **Additional Language (For Model I & Model II Programmes)**

1. Malayalam – Kavitha (For Model I B. A/B.Sc. Programmes)
2. Malayalam – Gadhyam - Rachanayum Prayogavum ( For Model I B. Com.)
3. Malayalam - Gadhyavum Rachanayum, Novel (For Model II B.A.)
4. Malayalam – Gadhyam, Rachana (For Model II B. Sc.)
5. Malayalam – Gadhyam, Rachana, Yathra Vivaranam (For Model II B. Com.)
6. Hindi – Translation Communication Skills and Applied Grammar (For Model I  
B.A/B.Sc. Programmes)
7. Hindi – Poetry, Communicative Hindi and Translation (For Model I B.Com. –  
2011 Admn and 2012 Admn.)
8. Hindi – Poetry, Communicative Hindi & Translation (For Model I B. Com –  
Prior to 2011 Admn)
9. Hindi - Poetry and Short Stories (For Model II B.A.)
10. Hindi – Prose & Short Stories (For Model II B.Sc.)
11. Hindi – Poetry and Functional Hindi (For Model II B.Com.)
12. Tamil – Communicative Skills in Tamil (For Model I B. A. /B. Sc. / B.Com.)
13. Tamil - Contemporary Tamil II (For Model II B. A. /B. Sc. / B.Com.)
14. Syriac-Poetry, Grammar& History of Syriac Literature (For Model I B.A. /B.Sc.)
15. Syriac - Poetry, Grammar& History of Syrian Church of Kerala (For Model I B.Com.)
16. Syriac - Poetry, Grammar& History of Syrian Church of Kerala  
(For Model II B. A./B. Sc./B. Com.)
17. German – Grammar, Translation & Communication (For Model I B. A. /B. Sc.)
18. German - Communicative German for Business People (For Model I & Model II  
B.Com)
19. German – Communicative German and Translation (For Model II  
B.A./B.Sc)
20. French - French Language and Communicative Skills II (For Model I B.A. /B. Sc.)

21. French - French for Business Communication II (For Model I B.Com.)
22. French - Communicative Skills in French II (For Model II B. A.)
23. French - Communicative Skills in French II (For Model II B. Sc.)
24. French - French for Business Communication II (For Model II B.Com.)
25. Arabic – Translation and Communication (For Model I & Model II B. A. /B. Sc.)
26. Arabic – Functional Arabic (For Model I & Model II B.Com.)
27. Sanskrit – Communication Skills in Sanskrit Language (For Model I B. A. /B. Sc./B.Com)
28. Sanskrit - Communication Skills in Sanskrit – Prose, Drama and Translation  
(For Model II B. A./B.Sc./B.Com.)

**CORE, COMPLEMENTARY & VOCATIONAL COURSES**  
**MODEL I PROGRAMMES**

**B. A. ARABIC**

- Monday  
31.07.2017      Core Course - Informatics in Arabic
- Tuesday  
01.08.2017      Complementary Course - Use of Language
- Thursday  
03.08.2017      Complementary Course - Thareekhul Islam I

**B. A. ENGLISH**

- Monday  
31.07.2017      Core Course - Introduction to the Study of Language and Literature
- Tuesday  
01.08.2017      Complementary Courses -1. Politics- Governmental Machinery and  
Processes  
2. Politics - Human Rights  
3. Sociology - Development of Sociological  
Theories  
4. Psychology - Basic Cognitive Processes  
(Common with the core courses of B.A Psychology – Prior to  
2012 Admn. and B.Sc. Psychology – 2012 Admn.)  
5. History - Transition to the Contemporary World  
6. History - Pre - Imperialist Britain

**B. A. HINDI**

- Monday  
31.07.2017      Core Course - Methodology Specific to the Area of  
Specialization (Development of Hindi Literature up to Ritikaal)
- Tuesday  
01.08.2017      Complementary Course - News and Editing
- Thursday  
03.08.2017      Complementary Course - Indian Administrative System and  
Hindi

**B. A. MALAYALAM**

Monday 31.07.2017	Core Course - Cherussery Muthal Kavithrayam Vare
Tuesday 01.08.2017	Complementary Course - Loka Kavyangal
Thursday 03.08.2017	Complementary Course - Malayala Padanathinte Reethisasthram

**B. A. SANSKRIT (General)**

Monday 31.07.2017	Core Course - Methodology Specific to Sanskrit Language & Literature
Tuesday 01.08.2017	Complementary Course - Linguistics Part II Semantics and Morphology
Thursday 03.08.2017	Complementary Course - Vedic Literature

**B. A. SANSKRIT (Special) Nyaya**

Monday 31.07.2017	Core Course - Fundamentals of Nyaya Vaisesika Philosophy: A Methodological Presentation
Tuesday 01.08.2017	Complementary Course – Vyakarana
Thursday 03.08.2017	Complementary Course -History of Indian Logic - Modern School

**B. A. SANSKRIT (Special) Sahithya**

Monday 31.07.2017	Core Course - Methodology Specific to the Area of Specialization: Sanskrit Sahithya
Tuesday 01.08.2017	Complementary Course - Vedanta - Basic Principles of Vedanta Philosophy
Thursday 03.08.2017	Complementary Course - History of Sanskrit Literature

**B. A. SANSKRIT (Special) Vedanta**

Monday 31.07.2017	Core Course - Methodology Specific to Sanskrit Vedanta - Vedantasara
Tuesday 01.08.2017	Complementary Course – Sahithya, Poetry & Applied Alankara
Thursday 03.08.2017	Complementary Course - History of Vedanta - Post Sankara Vedantins

**B. A. SANSKRIT (Special) Vyakarana**

Monday  
31.07.2017

Core Course - Methodology Special to Vyakarana

Tuesday  
01.08.2017

Complementary Course - Basics of Nyaya - Vaisesika  
Philosophy

Thursday  
03.08.2017

Complementary Course - Grammatical Systems in Sanskrit -  
Paniniyan & Others

**B. A. FRENCH**

Monday  
31.07.2017

Core Course - Foundation French I

Tuesday  
01.08.2017

Complementary Course - The Phonology of English &  
Communicative Skills

**B. A. TAMIL**

Monday  
31.07.2017

Core Course - Modern Literature Poetry

Tuesday  
01.08.2017

Complementary Course - History of South India

**B. A. ECONOMICS**

Monday  
31.07.2017

Core Course - Development and Environmental Economics

Tuesday  
01.08.2017

Complementary Courses –

1. History - Transition to the Contemporary  
World
2. History - Economic History of Modern India
3. Politics - Governmental Machinery & Processes
4. Sociology - Development of Sociological  
Theories
5. Mathematics - Calculus, Exponential and  
Logarithmic Functions
6. Statistics - Statistical Tools (only for B.A  
Economics)
7. Economics - Managerial Economics for  
Business Decisions
8. Economics – Mathematics for Economic Analysis

**B. A. HISTORY**

Monday  
31.07.2017

Core Course - Cultural Transitions in Pre-Modern Kerala

Tuesday  
01.08.2017

Complementary Course - Economics - Basic Economic Studies

**B. A. POLITICAL SCIENCE**

Monday Core Course - Introduction to Indian Political System  
31.07.2017

Tuesday Complementary Course - History -1. Transition to the Contemporary World  
01.08.2017 2. Economic History of Modern India

**B. A. PSYCHOLOGY (Prior to 2012 Admn)**

Monday Complementary Course – Neuro Physiology of Behaviour  
31.07.2017 (Common with B.Sc Psychology- 2012 Admn)

Tuesday Core Course – Basic Cognitive Processes (Common with the Complementary  
01.08.2017 Course of B.A. English & Core Course of B.Sc Psychology – 2012 Admn)

**B. A. SOCIOLOGY**

Monday Core Course - The Essence of Sociology  
31.07.2017

Tuesday Complementary Course -1.Economics - Basic Economic Studies  
01.08.2017 2.History - Transition to the Contemporary World  
3.History - Economic History of Modern India  
4.Statistics- Statistical Tools (only for B.A  
Sociology)  
5. Philosophy – Symbolic Logic

**B. A. ISLAMIC HISTORY**

Monday Core Course - Pre-Islamic Arabia and the Emergence of Islam  
31.07.2017

Tuesday Complementary Course -1. Politics - Governmental Machinery & Processes  
01.08.2017 2. Politics - Human Rights

**B. A. PHILOSOPHY**

Monday Core Course - Traditional Logic  
31.07.2017

Tuesday Complementary Course -1.Indian Aesthetics  
01.08.2017 2.Sociology - Development of Sociological  
Theories

**B. A. MUSIC**

Monday Complementary Course - II -1. Musicology (For Veena,Vocal, Violin)  
31.07.2017 2.Advanced Principles of Thala (For  
Mridangam)

**B.A. Bharathanatyam**

Monday Core Course - Origin of Natya  
31.07.2017 (*Common for B.A Bharathanatyam & B.A Mohiniyattom*)

**B.A.Mohiniyattom**

Monday Core Course - Origin of Natya  
31.07.2017 (Common for B.A Bharathanatyam & B.A Mohiniyattom)

**B.A.Kadhakali - Vesham**

Monday Core Course - Basic Study of Abhinaya  
31.07.2017

**B.A.Kadhakali - Sangeetham**

Monday Core Course - Comparative Study of Kadhakali & Karnatic Music  
31.07.2017

**B.A.Kadhakali - Chenda**

Monday Core Course - Basic Structure of Thalasa  
31.07.2017

**B.A.Kadhakali - Maddalam**

Monday Core Course - Introduction of Maddala Keli  
31.07.2017

**FACULTY OF SCIENCE****B. Sc. BOTANY**

Monday Core Course II - General Informatics and Methodologies in Plant Sciences  
31.07.2017

Tuesday Complementary Course - 1.Chemistry - Basic Organic Chemistry  
01.08.2017 (*Common for all Programmes having Chemistry as Complementary subject*)  
OR  
2. Biochemistry - Elementary Biochemistry II  
(*Common for all Programmes having Biochemistry as Complementary subject*)

Thursday Complementary Course - Zoology - Animal Diversity - Chordata (*Common for*  
03.08.2017 *B.Sc Botany and Programmes like B.Sc. Family and Community Science and Biological*  
*Techniques and Specimen Preparation*)

**B. Sc. CHEMISTRY**

Monday Core Course - Theoretical and Inorganic Chemistry  
31.07.2017

Tuesday Complementary Course - Physics - Electric and Magnetic Phenomena, Thermodynamics  
01.08.2017 and Elementary Solid State Physics (*Common for B.Sc. Chemistry and Geology*)

Thursday Complementary Course – Mathematics - Integral Calculus and Matrices (*Common for*  
03.08.2017 *Physics, Chemistry, Petrochemicals, Geology etc.*)

**B. Sc. Family and Community Science**

Monday Core course II - Human Physiology and Microbiology  
31.07.2017

Tuesday Complementary Course - Chemistry - Basic Organic Chemistry (*Common for all*  
01.08.2017 *Programmes having Chemistry as Complementary subject*)

Thursday Complementary Course - Zoology - Animal Diversity - Chordata (*Common for B.Sc.*  
03.08.2017 *Botany, B.Sc. Family and Community Science, B.Sc. Biological Techniques and Specimen*  
*Preparation etc.*)

**B.Sc GEOLOGY**

- Monday  
31.07.2017 Core Course - Geoinformatics and Geomorphology  
(Common with Model III B.Sc Geology & Water Management)
- Tuesday  
01.08.2017 Complementary Course 1. Physics - Electric and Magnetic Phenomena,  
Thermodynamics and Elementary Solid State Physics (Common for B.Sc. Chemistry and  
Geology) **OR**  
2. Chemistry - Basic Organic Chemistry (Common for all  
Programmes having Chemistry as Complementary subject)
- Thursday  
03.08.2017 Complementary Course – Mathematics - Integral Calculus and Matrices (Common for  
Physics, Chemistry, Petrochemicals and Geology)

**B.Sc. MATHEMATICS**

- Monday  
31.07.2017 Core Course - Analytic Geometry, Trigonometry and Matrices
- Tuesday  
01.08.2017 Complementary Course - (Optional) - Statistics - Theory of Random Variables (Common  
for B.Sc. Mathematics Model I, Physics Model I & Computer Applications)
- Thursday  
03.08.2017 Complementary Course - Physics - Electric and Magnetic Phenomena, Thermodynamics  
and Special Theory of Relativity (Common for B.Sc. Maths. & Statistics Model I)
- Friday  
04.08.2017 Complementary Course - (Optional)- Computer Science - Programming with C  
Language (Common for B.Sc. Mathematics Model I, B.Sc. Statistics, B.Sc Industrial  
Microbiology & Zoology and B.Sc Petrochemicals)

**B. Sc. PHYSICS**

- Monday  
31.07.2017 Core Course - Mechanics and Properties of Matter
- Tuesday  
01.08.2017 Complementary Course -1. Statistics - Theory of Random Variables  
(Common for B.Sc. Maths Model I, Physics Model I & Computer Applications) **OR**  
2.Chemistry - Basic Organic Chemistry(Common for all Programmes  
having Chemistry as Complementary Subject) **OR**  
3.Electronics – Amplifiers, Oscillators and Power Electronics
- Thursday  
03.08.2017 Complementary Course – Mathematics - Integral Calculus and Matrices (Common for  
Physics, Chemistry, Petrochemicals and Geology)

**B. Sc. STATISTICS**

- Monday  
31.07.2017 Core Course - Descriptive Statistics
- Tuesday  
01.08.2017 Complementary Course – Mathematics - Integral Calculus and Fourier  
Series (Only for B.Sc. Statistics)
- Thursday  
03.08.2017 Complementary Course (Optional) - Physics - Electric and Magnetic  
Phenomena, Thermodynamics and Special Theory of Relativity (Common for  
B.Sc. Mathematics & Statistics Model I)

Friday  
04.08.2017 Complementary Course (Optional) - Computer Science - Programming with C Language (*Common for B.Sc Mathematics Model I, B.Sc Statistics, B.Sc Industrial Microbiology & Zoology & B.Sc Petrochemicals*)

### **B. Sc. ZOOLOGY**

Monday  
31.07.2017 Core Course II - Biodiversity and Modern Systematics  
(*Common with Model III BSc Industrial Microbiology & Zoology*)

Tuesday  
01.08.2017 Complementary Course -1.Chemistry - Basic Organic Chemistry (*Common for all Programmes having Chemistry as Complementary subject*) OR  
2.Biochemisry - Elementary Biochemistry II (*Common for all Programmes having Biochemistry as Complementary subject*)

Thursday  
03.08.2017 Complementary Course - Botany - Plant Physiology

### **B. SC. PSYCHOLOGY**

Monday  
31.07.2017 Complementary Course –Neurophysiology of Behaviour (2012 Admn)  
(Common with B.A Psychology – Prior to 2012 Admn)

Tuesday  
01.08.2017 Core Course – Basic Cognitive Processes (2012 Admn)  
(*Common with Complementary Course of B. A English*)

### **FACULTY OF COMMERCE**

#### **B.Com**

Thursday  
27.07.2017 Core Course IV - Quantitative Techniques for Business Research  
(Prior to 2012 Admission)  
Quantitative Techniques for Business Research (2012 Admn.)

Monday  
31.07.2017 Core Course V - Principles of Insurance (Prior to 2012 Admission)  
Principles of Insurance (2012 Admission)

Tuesday  
01.08.2017 Core Course VI - Corporate Regulations and Governance

Thursday  
03.08.2017 Common Core Course II - Business Communication and Management  
Information System

### **MODEL II PROGRAMMES**

#### **B. A. ARABIC**

Monday  
31.07.2017 Core Course - Informatics in Arabic (*Common with Model I B.A Arabic*)

Tuesday  
01.08.2017 Complementary Course - Use of Language (*Common with Model I B.A. Arabic*)

Thursday  
03.08.2017 Vocational Course - Correspondence and Composition in Arabic



**B.A. ENGLISH**

- Monday  
31.07.2017 Core Course - Introduction to the Study of Language and Literature  
(Common for Model I & Model II B.A. English)
- Tuesday  
01.08.2017 Complementary Course - English for Business Communication II  
(Common for Vocational Subjects Administrative Assistant and Active English)  
Complementary Course - English for Copy Editing II  
(For Vocational Subject Copy Editor)  
Complementary Course - Media Laws  
(For Vocational Subject Journalism)  
Complementary Course - Educational Psychology ( For Vocational Subjects Teacher of English in Lower Classes and Tutor in Conversational English)
- Thursday  
03.08.2017 Vocational Course - History and Development of Journalism  
(For Vocational Subject Journalism)(Common with B.A Political Science Model II)  
Vocational Course - Conversational English (For Vocational Subject - Teacher of English in Lower Classes)  
Vocational Course - English Patterns and Structures and Remedial Grammar (For Vocational Subject - Tutor in Conversational English)  
Vocational Course - English for Technical Writing (For Vocational Subject Active English)

**B. A. HINDI**

- Monday  
31.07.2017 Core Course - Methodology Specific to the Area of Specialization (Development of Hindi Literature upto Ritikaal) (Common with Model I)
- Tuesday  
01.08.2017 Vocational Course - 1. History of Journalism (For Vocational Subject Journalism)  
2. Development of Hindi as Official Language (For Vocational Subject Functional Hindi)

**B. A. MALAYALAM**

- Monday  
31.07.2017 Core Course - Cherussery Muthal Kavithrayam Vare (Common with Model I B A Malayalam)
- Tuesday  
01.08.2017 Pusthaka Nirmanam (For Vocational Subject Copy Editing)  
Parasyavum Management Thathwangalum (For Vocational Subject Copy Writing)
- Thursday  
03.08.2017 Pusthaka Prasadhanathinte Pothu Paschathalam (For Vocational Subject Copy Editing)  
Journalism Lakshyavum Charithravum (For Vocational Subject Copy Writing)

**B. A. ECONOMICS**

- Monday  
31.07.2017 Core Course - Development and Environmental Economics (Common with Model I)
- Tuesday  
01.08.2017 Core Course - Micro Economic Analysis

Thursday  
03.08.2017      Complementary Course - MS Office Packages

### **B. A. HISTORY**

Monday  
31.07.2017      Core Course - Cultural Transitions in Pre-Modern Kerala (*Common with Model I*)

Tuesday  
01.08.2017      Complementary Course -1. Economics -Basic Economic Studies (*Common with Model I*)

Thursday  
03.08.2017      Vocational Course- 1. History of Publishing in India  
2. Methods of Archaeology  
3. Demography and Environment

### **B. A. POLITICAL SCIENCE**

Monday  
31.07.2017      Core Course - Introduction to Indian Political System (*Common with Model I*)

Tuesday  
01.08.2017      Complementary Course - Advertising Theory and Practice

Thursday  
03.08.2017      Vocational Course - History and Development of Journalism  
(Common with B.A English Model II Journalism)

### **B. Sc. BOTANY**

Monday  
31.07.2017      Core Course II - General Informatics and Methodologies in Plant Sciences  
(*Common with Model I B.Sc Botany*)

Tuesday  
01.08.2017      Complementary Course    1. Biochemistry - Elementary Biochemistry II  
(*Common for all Programmes having Biochemistry as Complementary Subject*) OR  
2. Zoology - Animal Diversity - Chordata (*Only For Model II Botany*) OR  
3. Chemistry - Basic Organic Chemistry (*Common for all Programmes having Chemistry as Complementary Subject*)

### **Vocational Course III**

Thursday  
03.08.2017      1. Environmental Microbiology (*For vocational subject Environmental Monitoring and Management*)  
2. Applied Microbiology Part I (*For vocational subject Food Microbiology*)  
3. Ornamental Horticulture and Land Scaping (*For Horticulture and Nursery Management*)  
4. Biotechniques and Instrumentation (*For vocational subject Plant Biotechnology*)

### **Vocational Course IV**

Friday  
04.08.2017      1. Environmental Hygiene and Human Health (*For Environmental Monitoring and Management*)  
2. Applied Microbiology Part II (*For vocational subject Food Microbiology*)  
3. Plant Protection and Nursery Management (*For Horticulture and Nursery Management*)  
4. Fundamentals of Enzymology and Radiobiology (*For vocational subject Plant Biotechnology*)

**B. Sc. CHEMISTRY**

Monday  
31.07.2017 Core Course - Theoretical and Inorganic Chemistry (*Common for B.Sc. Chemistry Model I, B. Sc. Chemistry Model II, B.Sc. Petrochemicals & B.Sc. Chemistry-Environment and Water Management*)

Tuesday  
01.08.2017 Vocational Course - Industrial Chemistry - Industrial Aspects of Physical Chemistry

Thursday  
03.08.2017 Complementary Course – Mathematics - Integral Calculus and Matrices (*Common for Physics, Chemistry, Petrochemicals, Geology etc.*)

**B.Sc MATHEMATICS**

Monday  
31.07.2017 Core Course - Analytic Geometry, Trigonometry and Matrices (*Common with Model I B.Sc Maths*)

Tuesday  
01.08.2017 Complementary Course - 1. Operations Research-Duality, Transportation and Assignment Problems  
OR  
2. Statistics Course II (*Only for Model II Programmes*)

Thursday  
03.08.2017 Vocational Course - Computer Science - Introduction to Operating System and OS as Resource Manager

**B. Sc. PHYSICS**

Monday  
31.07.2017 Core Course - Mechanics and Properties of Matter (*Common with Model I B.Sc Physics*)

Tuesday  
01.08.2017 **Vocational Course**  
Basics of Power Electronics (For Applied Electronics)  
Word and Data Processing Packages (For Computer Applications)

Thursday  
03.08.2017 Complementary Course – Mathematics - Integral Calculus and Matrices (*Common for Physics, Chemistry, Petrochemicals and Geology*)

Friday  
04.08.2017 **Vocational Course**  
Power Electronics (For Applied Electronics)  
Programming Language - I - ANSIC (For Computer Applications)

**B. Sc. ZOOLOGY**

Monday  
31.07.2017 Core Course II - Biodiversity and Modern Systematics (*Common with Model I B.Sc Zoology*)

Tuesday  
01.08.2017 Complementary Course -1) Biochemistry - Elementary Biochemistry II (*Common for all Programmes having Biochemistry as Complementary Subject*)  
2) Botany – Angiosperm, Taxonomy and Economic Botany (Only for Model II) (Prior to 2011 Admn)  
Botany – Plant Physiology (For 2011 Admn and 2012 Admn) (Only for Model II)  
3) Chemistry - Basic Organic Chemistry (*Common for all Programmes having Chemistry as Complementary Subject*)

Thursday  
03.08.2017      **Vocational Course III**  
Capture Fishery (for Voc. Subject Aquaculture)  
General Methodology  
(For Voc. Subjects Food Microbiology & Medical Microbiology)

Friday  
04.08.2017      **Vocational Course IV**  
Biology of Fishes (For Voc. Subject Aquaculture)  
Environmental and Agricultural Microbiology  
(For Voc. Subjects Food Microbiology & Medical Microbiology)

### **B.Com.**

Thursday  
27.07.2017      Core Course IV - Quantitative Techniques for Business Research (*Common with Model I B.Com.*) (*Prior to 2012 Admn*)  
Quantitative Techniques for Business Research (2012 Admn)

Monday  
31.07.2017      Core Course V - Principles of Insurance (*Common with Model I B.Com.*)  
(*Prior to 2012 Admn*)  
Principles of Insurance (2012 Admn)

Tuesday  
01.08.2017      Core Course VI - Corporate Regulations and Governance (*Common with Model I B.Com.*)

Thursday  
03.08.2017      Common Core Course II - Business Communication and Management  
Information System (*Common with Model I B.Com.*)

### **PROGRAMMES OTHER THAN MODEL I & MODEL II**

#### **B.A. ENGLISH - LITERATURE AND COMMUNICATION STUDIES(Double Main)**

Thursday  
27.07.2017      Musings on Vital Issues (*Common for all Model I B.A. & B.Sc. Programmes under CBCSS and B.A. English – Literature & Communication Studies – Double Main*)

Monday  
31.07.2017      Introduction to Communication (*Only for this programme*)

Tuesday  
01.08.2017      Complementary Course- Sociology - Development of Sociological Theories  
(*Common with Model I*)

Thursday  
03.08.2017      Business Communication

#### **B.A. ENGLISH - LITERATURE , COMMUNICATION AND JOURNALISM ( 3 Main)**

Tuesday  
25.07.2017      Editing and Fundamentals of Media Writing

Thursday  
27.07.2017      English Literature from Victorian to Post Modern Period

Friday  
28.07.2017      Remedial English Grammar

Monday  
31.07.2017      Conversational Skills

**B. A. ARCHAEOLOGY & MUSEOLOGY**

Monday 31.07.2017	Core Course - Cultural Transition in Pre-Modern Kerala (Common with Model I B.A. History)
Tuesday 01.08.2017	Complementary Course - Sociology - Development of Sociological Theories (Common with Model I B.A. English)
Thursday 03.08.2017	Methods of Archaeology (Common with Model II B.A History)
Friday 04.08.2017	History of Folklore

**B. S. W.**

Monday 31.07.2017	Core Course - Social Work Intervention with Individuals
Tuesday 01.08.2017	Complementary Course - General Psychology
Thursday 03.08.2017	Complementary Course - Developmental Psychology

**BTS**

Thursday 27.07.2017	Core Course IV- Financial Accounting
Friday 28.07.2017	Core Course V - Cultural History and Tourism Resources of Kerala
Monday 31.07.2017	Core Course VI - Geography for Tourism
Tuesday 01.08.2017	Common Core Course II - Management Information System

**B. F. T.**

Thursday 27.07.2017	Core Course - Elements of Design and its Applications
Friday 28.07.2017	Traditional Indian Textiles& History of Indian Art and Costume (Complementary course)

**B.A. ANIMATION AND GRAPHIC DESIGN**

Tuesday English II - Conversational Skills (Common with B A Multimedia)  
25.07.2017

Thursday Art & Visual Perception II (Common with B A Multimedia)  
27.07.2017

Friday History of Animation  
28.07.2017

**B.A MULTIMEDIA**

Tuesday English II - Conversational Skills (*Common with B.A Animation & Graphic Design*)  
25.07.2017

Thursday Art & Visual Perception II (*Common with B.A Animation & Graphic Design*)  
27.07.2017

Friday Introduction to Communication (Only for this programme)  
28.07.2017

**B.Sc. BIOTECHNOLOGY**

Thursday Core course IV- Cell Biology  
27.07.2017

Friday Core Course VI - Evolutionary Biology and Environmental Science  
28.07.2017

Monday Complementary Course -Microbiology - Fundamentals of Microbiology II  
31.07.2017

Tuesday Complementary Course - Bio Chemistry - Elementary Biochemistry II  
01.08.2017 (*Common for all Programmes having Biochemistry as Complementary Subject*)

Friday Core course V - Methodology and Perspectives of Science (*Common for B.Sc Bioinformatics, B.Sc Biotechnology, B.Sc Electronics & B.Sc Computer Maintenance & Electronics*)  
04.08.2017

**B. Sc. BIOTECHNOLOGY AND BOTANY (DOUBLE MAIN)**

Thursday Biostatistics  
27.07.2017

Friday Recombinant DNA Technology  
28.07.2017

Monday Biophysics and Instrumentation  
31.07.2017

Tuesday  
01.08.2017      Complementary Course - Bio Chemistry - Elementary Biochemistry II  
(*Common for all Programmes having Biochemistry as Complementary Subject*)

Thursday  
03.08.2017      Complementary Course - Zoology - Animal Diversity - Chordata (*Common for B.Sc. Botany and Programmes like B.Sc. Family and Community Science and Biological Techniques and Specimen Preparation*)

### **B. SC. BIOINFORMATICS**

Thursday  
27.07.2017      Core Course IV - Introduction to Bioinformatics

Friday  
28.07.2017      Complementary Course - General Microbiology

Monday  
31.07.2017      Complementary Course - Basic Instrumentation

Friday  
04.08.2017      Core Course V - Methodology and Perspectives of Science (*Common for B.Sc. Bioinformatics, B.Sc. Biotechnology, B.Sc. Electronics & B.Sc. Computer Maintenance & Electronics*)

### **B. SC. CLINICAL NUTRITION AND DIETETICS**

Thursday  
27.07.2017      Core Course IV - Human Anatomy and Physiology II

Friday  
28.07.2017      Core Course V - Therapeutic Nutrition

Monday  
31.07.2017      Core Course VI - Programming Through C Language

Tuesday  
01.08.2017      Complementary Course - Chemistry - Basic Organic Chemistry (*Common for all Programmes having Chemistry as Complementary Subject*)

Thursday  
03.08.2017      Complementary Course - Zoology - Animal Diversity - Chordata (*common with B.Sc. Botany Model I*)

### **B.SC. MICROBIOLOGY**

Thursday  
27.07.2017      Core course IV - Immunology

Friday  
28.07.2017      Complementary Course - Biotechnology - Molecular Biology and Recombinant DNA Technology

Monday  
31.07.2017      Core course V - Science Methodology and Biostatistics

Tuesday      Complementary Course - Bio Chemistry - Elementary Biochemistry II  
01.08.2017      (*Common for All Programmes having Biochemistry as Complementary Subject*)

### **B. SC. FOOD SCIENCE AND QUALITY CONTROL**

Thursday      Core Course - Food Microbiology  
27.07.2017

Friday      Core Course - Food Commodities  
28.07.2017

Monday      Core Course - Food Preservation Technology  
31.07.2017

Tuesday      Complementary Course - Chemistry - Basic Organic Chemistry (Common  
01.08.2017      for all Programmes having Chemistry as Complementary *Subject*)

Thursday      Complementary Course - 1.Zoology - Animal Diversity - Chordata  
03.08.2017      (*Common with BSc Botany Model I*)

OR

2. Mathematics -Integral Calculus and Matrices (*Common for  
B.Sc. Physics, Chemistry, Petrochemicals, Geology etc.*)

### **B. SC. FOOD TECHNOLOGY AND QUALITY ASSURANCE**

Thursday      Core Course – Biochemistry  
27.07.2017

Friday      Core Course - Food Microbiology  
28.07.2017

Tuesday      Complementary Course - Chemistry - Basic Organic Chemistry (Common  
01.08.2017      for all Programmes having Chemistry as Complementary *Subject*)

Thursday      Complementary Course - Zoology - Animal Diversity - Chordata  
03.08.2017      (*Common with BSc Botany Model I*)

### **B.SC. INDUSTRIAL MICROBIOLOGY & ZOOLOGY**

Monday      Core Course - Biodiversity and Modern Systematics (*Common with Model I  
31.07.2017      B.Sc. Zoology*)

Tuesday      Complementary Course - Bio Chemistry - Elementary Biochemistry II  
01.08.2017      (*Common for All Programmes having Biochemistry as Complementary Subject*)

Thursday      Core Course - Microbial Physiology  
03.08.2017

Friday      Complementary Course - Computer Science - Programming with C  
04.08.2017      Language (*Common for B.Sc Mathematics Model I, B.Sc Statistics, B.Sc  
Industrial Microbiology & Zoology & B.Sc Petrochemicals*)



**B. SC. BIOLOGICAL TECHNIQUES AND SPECIMEN PREPARATION**

Thursday 27.07.2017	Core Course V - Preparation of Permanent Slides
Friday 28.07.2017	Core Course VI - Clinical Chemistry and Clinical Microbiology
Monday 31.07.2017	Core Course IV - General Biological Techniques
Tuesday 01.08.2017	Complementary Course - Bio Chemistry - Elementary Biochemistry II (Common for All Programmes having Biochemistry as Complementary Subject)
Thursday 03.08.2017	Complementary Course - Zoology - Animal Diversity - Chordata (Common with B. Sc. Botany Model I)

**B.Sc. AQUACULTURE & B.Sc INDUSTRIAL FISH & FISHERIES**

Thursday 27.07.2017	Core Course V - Hatchery Technology in Aquatic Organisms
Friday 28.07.2017	Core Course VI - Fishing Methods
Monday 31.07.2017	Core Course IV - Brackish Water Aquaculture & Mariculture
Tuesday 01.08.2017	Complementary Course - Bio Chemistry - Elementary Biochemistry II (Common for All Programmes having Biochemistry as Complementary Subject)
Thursday 03.08.2017	Complementary Course - Zoology - Animal Diversity - Chordata (Common with B.Sc Botany Model I)

**B. Sc. Geology and Water Management**

Thursday 27.07.2017	Core Course (Second Core) - Surface Water Hydrology
Friday 28.07.2017	Core Course (Second Core) - Ground Water Resources
Monday 31.07.2017	Core Course - Geoinformatics and Geomorphology (Common with B. Sc. Geology Model I)
Tuesday 01.08.2017	Complementary Course - Chemistry - Basic Organic Chemistry (Common for all Programmes having Chemistry as Complementary Subject)
Thursday 03.08.2017	Complementary Course – Mathematics Integral Calculus and Matrices (Common for Physics, Chemistry, Petrochemicals, Geology etc.)

**B. Sc. Petrochemicals**

Friday 28.07.2017	Test Methods and Petroleum Processes
Monday 31.07.2017	Core Course - Theoretical and Inorganic Chemistry ( <i>Common for B.Sc. Chemistry Model I, B. Sc. Chemistry Model II, B.Sc. Petrochemicals &amp; B.Sc. Chemistry- Environment and Water Management</i> )
Thursday 03.08.2017	Complementary Course - Mathematics - Integral Calculus and Matrices ( <i>Common for Physics, Chemistry, Petrochemicals, Geology etc.</i> )
Friday 04.08.2017	Complementary Course - Computer Science - Programming with C Language ( <i>Common for B Sc Mathematics Model I, Statistics, Industrial Microbiology &amp; Zoology &amp; Petrochemicals</i> )

**B. SC. CHEMISTRY - ENVIRONMENT AND WATER MANAGEMENT**

Friday 28.07.2017	Environment and its Pollution
Monday 31.07.2017	Core Course - Theoretical and Inorganic Chemistry ( <i>Common for B.Sc. Chemistry Model I, B. Sc. Chemistry Model II, B.Sc. Petrochemicals &amp; B.Sc. Chemistry- Environment and Water Management</i> )
Tuesday 01.08.2017	Complementary Course 1. -Physics - Electric and Magnetic Phenomena, Thermodynamics and Elementary Solid State Physics ( <i>Common with B.Sc. Chemistry and Geology</i> )
Thursday 03.08.2017	Complementary Course – Mathematics - Integral Calculus and Matrices ( <i>Common for Physics, Chemistry, Petrochemicals and Geology</i> )

**B. SC. PHYSICS - ELECTRONIC EQUIPMENT MAINTENANCE**

Thursday 27.07.2017	Core Course (Second Core) - Fundamentals of Micro Processors
Friday 28.07.2017	Core Course (Second Core) - Communication Engineering
Monday 31.07.2017	Core Course - Mechanics and Properties of Matter ( <i>Common with Model I B.Sc. Physics</i> )
Tuesday 01.08.2017	Complementary Course - Computer Application (For EEM Only) - Object Oriented Programming with C++
Thursday 03.08.2017	Complementary Course – Mathematics - Integral Calculus and Matrices ( <i>Common for B.Sc. Physics, Chemistry, Petrochemicals and Geology</i> )

**B. SC. PHYSICS - INSTRUMENTATION**

Thursday  
27.07.2017      Core Course (Second Core) Electrical Net works and Measuring Instruments

Friday  
28.07.2017      Core Course (Second Core) Metrology

Monday  
31.07.2017      Core Course - Mechanics and Properties of Matter (*Common with Model I B.Sc. Physics*)

Tuesday  
01.08.2017      Complementary Course - Electronics – Amplifiers, Oscillators and Power Electronics (*Common with Model I B.Sc. Physics,*)

Thursday  
03.08.2017      Complementary Course – Mathematics - Integral Calculus and Matrices (*Common for Physics, Chemistry, Petrochemicals and Geology*)

**B. SC. COMPUTER SCIENCE**

Thursday  
27.07.2017      Core Course -Object Oriented Programming in C++

Friday  
28.07.2017      Complementary Course - Mathematics - Linear Algebra and Graph Theory (*Common for B. Sc. Electronics & B. Sc. Computer Science*)

Monday  
31.07.2017      Core Course -Data Structures (*Only for B.Sc. Computer Science*)

Tuesday  
01.08.2017      Complementary Course - Principles of Electrical Communications

**B. SC. APPAREL AND FASHION DESIGN**

Friday  
28.07.2017      Core Course - Fashion Designing Concepts

Monday  
31.07.2017      Complementary Course – Environment and Fashion

**B. C. A.**

Thursday  
27.07.2017      Core Course - Accounting and Programming in COBOL

Friday  
28.07.2017      Complementary Course – Mathematics- Discrete Mathematics (*Only for B.C.A.*)

Monday  
31.07.2017      Core Course - Fundamentals of Digital Systems

Thursday  
03.08.2017      Core Course - Data Structures (Common for B.C.A & B.Sc Computer Applications (Three Main)

## **B. SC. COMPUTER APPLICATIONS (TRIPLE MAIN)**

Friday 28.07.2017	Micro Processors and Computer Organization
Monday 31.07.2017	Core Course - Analytic Geometry, Trigonometry and Matrices ( <i>Common with Model I B.Sc Maths</i> )
Tuesday 01.08.2017	Statistics - Theory of Random Variables ( Common with Complementary Course for B. Sc. Mathematics <i>Model I</i> & B.Sc Physics <i>Model I</i> )
Thursday 03.08.2017	Data Structures (Common for B.C.A & B.Sc. Computer Applications (Three Main))

## **B. SC. COMPUTER MAINTENANCE AND ELECTRONICS**

Thursday 27.07.2017	Core Course (First Core) Electronic Circuits ( <i>Common for B.Sc. Electronics &amp; B.Sc. Computer Maintenance and Electronics</i> )
Monday 31.07.2017	Complementary Course - Advanced Programming Concepts in C
Thursday 03.08.2017	Complementary Course – Mathematics - Integral Calculus and Matrices ( <i>Common for B.Sc Physics, B.Sc Chemistry, B.Sc Petrochemicals, B.Sc Geology etc.</i> )
Friday 04.08.2017	Core course (First Core) Methodology and Perspectives of Sciences ( <i>Common for B.Sc Bioinformatics, B.Sc Biotechnology, B.Sc Electronics &amp; B.Sc Computer Maintenance and Electronics</i> )

## **B. SC. ELECTRONICS**

Thursday 27.07.2017	Core Course III - Electronic Circuits ( <i>Common for B.Sc Electronics &amp; B.Sc Computer Maintenance and Electronics</i> )
Friday 28.07.2017	Complementary Course - Mathematics - Linear Algebra and Graph Theory ( <i>Common for B. Sc. Electronics &amp; B.Sc Computer Science</i> )
Thursday 03.08.2017	Core course IV - Network Theory
Friday 04.08.2017	Core course V - Methodology and Perspectives of Sciences ( <i>Common for B.Sc Bioinformatics, B.Sc Biotechnology, B.Sc Electronics &amp; B.Sc Computer Maintenance and Electronics</i> )

## **B.Sc IT**

Thursday 27.07.2017	Core course - Computer Organisation and Architecture
Friday 28.07.2017	Complementary Course - Probability and Statistics ( <i>Only for B.Sc. IT</i> )

Monday  
31.07.2017 Core Course - Data Structures (*Only for B.Sc. IT*)

Tuesday  
01.08.2017 Core course - Object Oriented Programming with C++

### **B. B. A.**

Thursday  
27.07.2017 Core Course - Business Ethics and the Indian Social System (*Common for B.B.A & B.B.M*)

Friday  
28.07.2017 Complementary Course - Mathematics for Management

Monday  
31.07.2017 Complementary Course - Statistics for Research

Tuesday  
01.08.2017 Core Course - Indian Constitution, Secular State and Sustainable Environment (*Common for B.B.A & B.B.M*)

Thursday  
03.08.2017 Core Course -Principles of Management

### **B. B. M.**

Thursday  
27.07.2017 Core Course - Business Ethics and the Indian Social System (*Common for B.B.A. & B.B.M*)

Friday  
28.07.2017 Complementary Course - Managerial Application of Mathematics

Monday  
31.07.2017 Complementary Course -Quantitative Techniques

Tuesday  
01.08.2017 Core Course - Indian Constitution, Secular State and Sustainable Environment (*Common for B. B.A. & B.B.M*)

Thursday  
03.08.2017 Core Course - Modern Management Practices

### **B.COM (U G C SPONSORED PROGRAMMES)**

Thursday  
27.07.2017 Core Course IV - Quantitative Techniques for Business Research (*Common with Model I B.Com.) (Prior to 2012 Admn)*  
Quantitative Techniques for Business Research (2012 Admn)

Monday  
31.07.2017 Core Course V - Principles of Insurance (*Common with Model I B.Com.) (Prior to 2012 Admn)*  
Principles of Insurance (2012 Admn)

Tuesday 01.08.2017	Core Course VI - Corporate Regulations and Governance ( <i>Common with Model I B.Com.</i> )
Thursday 03.08.2017	Common Core Course II - Business Communication and Management Information System ( <i>Common with Model I B.Com.</i> )
Friday 04.08.2017	Complementary Course - Office Management and Administration (for B.Com (OM & SP) Vocational UGC Sponsored) Complementary Course - Business Environment (Common for UGC Sponsored B.Com Programmes - Computer Applications, Travel and Tourism, & Taxation)

P.D. Hills  
29.06.2017

Sd/-  
**Dr. M. THOMAS JOHN**  
Controller of Examinations

To

1. Principals of Colleges/Directors concerned
2. PRO for Press Release/Enquiry
3. PS to VC/PVC
4. JR I/III/DR IV/VIII/AR XI/XIV/XV/XVIII/XIX/XXI/ Pool Officer (Exams)/System Administrator
5. PA to C.E/C.E's Section/CT&D Section/EN I/II/III/V/CETEX/Front Office
6. EB/Tabulation Sections concerned/Ac.C/Ac. AV/Uty. Information Centres
7. SF/FC

Approved for Issue

**SECTION OFFICER**