

**MAHARAJA'S COLLEGE, ERNAKULAM**  
(A GOVERNMENT AUTONOMOUS COLLEGE)

**TIME TABLE FOR THE IV SEMESTER CBCS UNDER GRADUATE EXAMINATIONS, JULY 2022**  
**(2020 Admission only- Regular)**

(Time: 9.30am to 12.30 pm on all days)

**COMMON COURSE**

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
06.07.2022	WEDNESDAY	ENG4CMR06	<b>Stories To Inspire</b> [For Model I B.A., B.Sc., Model II B.Com. & Integrated P.G. Programme in Archaeology And Material Cultural Studies]

**Additional Language (For Model I B.A. & B.Sc.)**

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
12.07.2022	TUESDAY	ARB4ADL04	Arabic – <b>Functional Arabic</b>
		HIN4ADL04	Hindi - <b>Drama And One Act Play</b>
		MAL4ADL04	Malayalam - <b>Gadhyam, Rachanaparichayam</b>
		SKT4ADL04	Sanskrit - <b>Historical Survey of Sanskrit Literature and Kerala Culture</b>

**CORE & COMPLEMENTARY COURSES**

**MODEL I PROGRAMMES**

**B.A. ARABIC**

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
14.07.2022	THURSDAY	ARB4COR05	Core Course – Applied Syntax 4
16.07.2022	SATURDAY	ARB4CMP07	Complementary Course – ICT in Arabic
18.07.2022	MONDAY	ARB4CMP08	Complementary Course - History of Medieval Literature

**B.A. ENGLISH**

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
14.07.2022	THURSDAY	ENG4COR05	Core Course – <b>Modes Of Fiction</b>
16.07.2022	SATURDAY	ENG4COR06	Core Course – <b>Language And Linguistics</b>
18.07.2022	MONDAY	HIS4CMP06	Complementary Course – History – <b>Impact of British Imperialism</b>

**B.A. HINDI**

<b><u>Date</u></b>	<b><u>Day</u></b>	<b><u>Subject Code</u></b>	<b><u>Subject</u></b>
14.07.2022	THURSDAY	HIN4COR04	Core Course - <b>Ancient And Medieval Poetry</b>
16.07.2022	SATURDAY	HIN4CMP07	Complementary Course – <b>Reporting and Script Writing</b>
18.07.2022	MONDAY	HIN4CMP08	Complementary Course – <b>Functional Hindi And Information Technology</b>

**B.A. MALAYALAM**

<b><u>Date</u></b>	<b><u>Day</u></b>	<b><u>Subject Code</u></b>	<b><u>Subject</u></b>
14.07.2022	THURSDAY	MAL4COR04	Core Course – <b>Navasahithya Sameepanangal – Charithram, Siddhantham Prayogam</b>
16.07.2022	SATURDAY	MAL4CMP06	Complementary Course – <b>Kerala Samskaram – Randam Bhagam</b>
18.07.2022	MONDAY	SKT4CMM02	Complementary Course - <b>Sanskrit-II Kavya, Alankara &amp; Theories of Poetics</b>

**B.A. SANSKRIT**

<b><u>Date</u></b>	<b><u>Day</u></b>	<b><u>Subject Code</u></b>	<b><u>Subject</u></b>
14.07.2022	THURSDAY	SKT4COR04	Core Course- <b>Vyakarana Part 1- Laghusidhantakaumudi</b>
16.07.2022	SATURDAY	SKT4CMP07	Complementary Course – <b>Samkhya And Yoga</b>
18.07.2022	MONDAY	SKT4CMP08	Complementary Course - <b>Ayurvedic Tradition of Kerala</b>

**B.A. ECONOMICS**

<b><u>Date</u></b>	<b><u>Day</u></b>	<b><u>Subject Code</u></b>	<b><u>Subject</u></b>
14.07.2022	THURSDAY	ECO4COR05	Core Course - <b>Micro Economic Analysis</b>
16.07.2022	SATURDAY	ECO4COR06	Core Course – <b>Introduction to Public Economics</b>
18.07.2022	MONDAY	POL4CMP02	Complementary Course: 1) - Politics- <b>Human Rights</b> (for Economics and History)
		MAT4CME06	Complementary Course: -2) Mathematics – <b>Calculus, Exponential &amp; Logarithmic Functions</b> (for Economics only)

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

<b><u>Date</u></b>	<b><u>Day</u></b>	<b><u>Subject Code</u></b>	<b><u>Subject</u></b>
14.07.2022	THURSDAY	POL4COR05	Core Course - <b>Western Political Thought</b>
16.07.2022	SATURDAY	POL4COR06	Core Course - <b>Introduction to Comparative Politics</b>
18.07.2022	MONDAY	ECO4CMP04	Complementary Course- Economics- <b>Indian Economy Since 1991</b> (for Political Science)

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

<b><u>Date</u></b>	<b><u>Day</u></b>	<b><u>Subject Code</u></b>	<b><u>Subject</u></b>
14.07.2022	THURSDAY	ISH4COR05	Core Course - . History and Culture of the Abbasids
16.07.2022	SATURDAY	ISH4COR06	Core Course- Muslims in Europe
18.07.2022	MONDAY	HIS4CMP07	Complementary Course - History- <b>Polity And Society In Modern Kerala (1498-1957)</b> (for Islamic History only)

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

<b><u>Date</u></b>	<b><u>Day</u></b>	<b><u>Subject Code</u></b>	<b><u>Subject</u></b>
14.07.2022	THURSDAY	PHI4COR05	Core Course – <b>Symbolic Logic</b>
16.07.2022	SATURDAY	PHI4COR06	Core Course - <b>Beginnings of Indian Philosophy</b>
18.07.2022	MONDAY	PHI4CMP04	Complementary Course – <b>Philosophy of Religion</b>

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

<b><u>Date</u></b>	<b><u>Day</u></b>	<b><u>Subject Code</u></b>	<b><u>Subject</u></b>
14.07.2022	THURSDAY	MUS4COR02	Core Course – <b>Theory of Music</b>
16.07.2022	SATURDAY	MUS4CMP04	Complementary Course – <b>Musicology 4</b>

### B.A. HISTORY

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
14.07.2022	THURSDAY	HIS4COR05	Core Course – <b>Methodology Of History</b>
16.07.2022	SATURDAY	HIS4COR06	Core Course – <b>Kerala History II: From 1200 To 1800 Ce</b>
18.07.2022	MONDAY	POL4CMP02	Complementary Course: 1) - Politics- <b>Human Rights</b> (for Economics and History)

### B.Sc. BOTANY

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
14.07.2022	THURSDAY	BOT4COR04	Core Course – <b>Anatomy, Microtechnique and Reproductive Botany of Angiosperms</b>
16.07.2022	SATURDAY	CHE4CMP05	Complementary Course - Chemistry - <b>Advanced Bio- Organic Chemistry</b> ( <i>Common for Botany and Zoology</i> )
18.07.2022	MONDAY	ZOO4CMP04	Complementary Course - Zoology - <b>Applied Zoology</b> (Aquaculture, Sericulture, Vermiculture and Apiculture)

### B.Sc. CHEMISTRY

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
14.07.2022	THURSDAY	CHE4COR04	Core Course – <b>Organic Chemistry –II</b> (Functional Group Chemistry) (Common for Model I and III)
16.07.2022	SATURDAY	PHY4CMC04	Complementary Course - Physics – <b>Quantum Mechanics and Nuclear Physics</b> ( <i>Common for Chemistry Model I &amp; III</i> )
18.07.2022	MONDAY	MAT4CMP05	Complementary Course - Mathematics – <b>Fourier Series, Laplace Transform, Complex Numbers and Numerical Methods</b> ( <i>Common for Physics, Chemistry Model I and III</i> )

### B.Sc. ZOOLOGY

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
14.07.2022	THURSDAY	ZOO4COR04	Core Course- <b>Biosystematics and Biodiversity</b>
16.07.2022	SATURDAY	CHE4CMP05	Complementary Course - Chemistry - <b>Advanced Bio- Organic Chemistry</b> ( <i>Common for Botany and Zoology</i> )
18.07.2022	MONDAY	BOT4CMP04	Complementary Course -Botany - <b>Anatomy and Applied Botany</b>

**B.Sc. MATHEMATICS**

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
14.07.2022	THURSDAY	MAT4COR04	Core Course - <b>Integral Calculus, Theory of Equations and Fourier Series</b>
16.07.2022	SATURDAY	PHY4CMM04	Complementary Course - <b>Quantum Mechanics, Nuclear Physics And Particle Physics</b> (for Maths only)
18.07.2022	MONDAY	STA4CMM04	Complementary Course - Statistics - <b>Statistical Inference</b> (for B.Sc. Mathematics)

**B.Sc. PHYSICS**

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
14.07.2022	THURSDAY	PHY4COR04	Core course – <b>Electricity, Magnetism and Electro Dynamics</b> (Common for Physics & Physics Instrumentation)
16.07.2022	SATURDAY	STA4CMP04	Complementary Course -1. Statistics - <b>Statistical Inference and Random Processes</b> (for Model I. Physics only)
		CHE4CMP06	Complementary Course 2. Chemistry - <b>Advanced Physical Chemistry–II</b> (for Model I Physics only)
18.07.2022	MONDAY	MAT4CMP05	Complementary Course - Mathematics – <b>Fourier Series, Laplace Transform, Complex Numbers and Numerical Methods</b> (Common for Physics, Chemistry Model I and III)

**B.A. ECONOMICS HONORS**

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
06.07.2022	WEDNESDAY	ECH4COR14	Core Course – <b>Advanced Econometrics</b>
12.07.2022	TUESDAY	ECH4COR15	Core Course – <b>Operations Research</b>
14.07.2022	THURSDAY	ECH4COR16	Core Course – <b>Software Packages For Analysis Of Data</b>
16.07.2022	SATURDAY	ECH4COR17	Core Course – <b>International Finance &amp; Trade Regulatory System</b>
18.07.2022	MONDAY	ECH4COR18	Core Course – <b>Analytical Indian Economy</b>

**Model II**

**B.Com. FINANCE AND TAXATION**

<b><u>Date</u></b>	<b><u>Day</u></b>	<b><u>Subject Code</u></b>	<b><u>Subject</u></b>
12.07.2022	TUESDAY	COM4COR14	Core Course - <b>Retailing and E-Commerce</b>
14.07.2022	THURSDAY	COM4COR15	Core Course - <b>Entrepreneurship Development and Project Management</b>
16.07.2022	SATURDAY	COM4COR16	Core Course - <b>Special Accounting</b>
18.07.2022	MONDAY	COM4COR17	Core Course – <b>Financial Markets, Institutions and Services</b>
20.07.2022	WEDNESDAY	COM4COR18	Core Course – <b>Cost Accounting</b>

**Model III**

**B.Sc. CHEMISTRY ENVT & WATER MANAGEMENT**

<b><u>Date</u></b>	<b><u>Day</u></b>	<b><u>Subject Code</u></b>	<b><u>Subject</u></b>
06.07.2022	WEDNESDAY	EVT4COR07	Core Course ( <i>Voc Core</i> ) - <b>Environmental Microbiology and Biotechnology</b>
12.07.2022	TUESDAY	EVT4COR08	Core Course ( <i>Voc Core</i> ) – <b>Environmental Management</b>
14.07.2022	THURSDAY	CHE4COR04	Core Course – <b>Organic Chemistry –II</b> (Functional Group Chemistry) (Common for Model I and III)
16.07.2022	SATURDAY	PHY4CMP04	Complementary Course - Physics – <b>Quantum Mechanics and Nuclear Physics</b> ( <i>Common for Chemistry Model I &amp; III and Maths</i> )
18.07.2022	MONDAY	MAT4CMP05	Complementary Course - Mathematics – <b>Fourier Series, Laplace Transform, Complex Numbers and Numerical Methods</b> ( <i>Common for Physics, Chemistry Model I and III</i> )

**B.Sc. PHYSICS INSTRUMENTATION**

<b><u>Date</u></b>	<b><u>Day</u></b>	<b><u>Subject Code</u></b>	<b><u>Subject</u></b>
06.07.2022	WEDNESDAY	INS4COR07	Core Course ( <i>Voc Core</i> ) - <b>Process Control Instrumentation</b>
12.07.2022	TUESDAY	INS4COR08	Core Course ( <i>Voc Core</i> ) - <b>Bio-Medical Instrumentation</b>
14.07.2022	THURSDAY	PHY4COR04	Core course – <b>Electricity, Magnetism and Electro Dynamics</b> ( <i>Common for Physics &amp; Physics Instrumentation</i> )
16.07.2022	SATURDAY	INS4CMP04	Complementary Course- <b>Operating System and Python Programming</b>
18.07.2022	MONDAY	MAT4CMP05	Complementary Course - Mathematics – <b>Fourier Series, Laplace Transform, Complex Numbers and Numerical Methods</b> ( <i>Common for Physics, Chemistry Model I and III</i> )

Mark List for Practical should be submitted on or before 05.08.2022.

04.07.2022  
Ernakulam

Dr. SIVAKUMAR C  
CONTROLLER OF EXAMINATIONS