

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

**TIME TABLE FOR THE IV SEMESTER CBCSS UNDER GRADUATE EXAMINATIONS, MARCH 2019**  
**(2015 Admission only- Supplementary)**

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

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
18.03.2019	MONDAY	ENG4CMR06	Evolution of the Philosophy of Science: Literary Perspectives <i>(Common for all UG Programmes under CBCSS)</i>

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

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
20.03.2019	WEDNESDAY	ARB4ADL04	Arabic – Indian Culture and Civilization <i>(For Model I B. A. / B. Sc. Programmes)</i>
		HIN4ADL04	Hindi – Culture and Civilization of India
		MAL4ADL04	Malayalam – Gadhyam, Rachanaparichayam
		SKT4ADL04	Sanskrit – Historical Survey of Sanskrit Literature and Kerala Culture

**CORE & COMPLEMENTARY COURSES**

**MODEL I PROGRAMMES**

**B.A. ARABIC**

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
22.03.2019	FRIDAY	ARB4COR05	Core Course - Classical Arabic Prose
25.03.2019	MONDAY	ARB4CMP07	Complementary Course - Contribution of Kerala to Arabic Language and Literature
27.03.2019	WEDNESDAY	ARB4CMP08	Complementary Course - History of Arab-Muslim Sciences

**B.A. ENGLISH**

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
22.03.2019	FRIDAY	ENG4COR05	Core Course - Reading Poetry
25.03.2019	MONDAY	ENG4COR06	Core Course - Reading Fiction
27.03.2019	WEDNESDAY	HIS4CMP07	Complementary Course – History – Cultural Impact of British Imperialism <i>(For English only)</i>

**B.A. HINDI**

<b><u>Date</u></b>	<b><u>Day</u></b>	<b><u>Subject Code</u></b>	<b><u>Subject</u></b>
22.03.2019	FRIDAY	HIN4COR04	Core Course - Development of Modern Hindi Literature
25.03.2019	MONDAY	HIN4CMP07	Complementary Course – Journalism and Electronic Media
27.03.2019	WEDNESDAY	HIN4CMP08	Complementary Course - Computer and Hindi

**B.A. MALAYALAM**

<b><u>Date</u></b>	<b><u>Day</u></b>	<b><u>Subject Code</u></b>	<b><u>Subject</u></b>
22.03.2019	FRIDAY	MAL4COR04	Core Course - Samskaracharithram: Adhunikakeralam
25.03.2019	MONDAY	SKT4CMM02	Complementary Course - Sanskrit-II Kavya, Vrta, Alankara & Theories of Poetics
27.03.2019	WEDNESDAY	MAL4CMP06	Complementary Course - Oru Sahityakaran/ Sahityakari-Lalithambika Antharjanam

**B.A. SANSKRIT**

<b><u>Date</u></b>	<b><u>Day</u></b>	<b><u>Subject Code</u></b>	<b><u>Subject</u></b>
22.03.2019	FRIDAY	SKT4COR04	Core Course- Vyakarana Part 1- Laghusidhantakaumudi
25.03.2019	MONDAY	SKT4CMP07	Complementary Course – Lyrics
27.03.2019	WEDNESDAY	SKT4CMP08	Complementary Course - Ayurvedic Tradition of Kerala

**B.A. ECONOMICS**

<b><u>Date</u></b>	<b><u>Day</u></b>	<b><u>Subject Code</u></b>	<b><u>Subject</u></b>
22.03.2019	FRIDAY	ECO4COR05	Core Course - Micro Economic Analysis
25.03.2019	MONDAY	ECO4COR06	Core Course - Public Economics
27.03.2019	WEDNESDAY	POL4CMP05	Complementary Course - Politics- Human Rights in India <i>(For Economics &amp; History)</i>
		MAT4CMP06	Complementary Course – Mathematics – Calculus- Exponential & Logarithmic Functions <i>(For Economics)</i>

**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>
22.03.2019	FRIDAY	POL4COR05	Core Course - Political Thought
25.03.2019	MONDAY	POL4COR06	Core Course - Introduction to Comparative Politics
27.03.2019	WEDNESDAY	ECO4CMP04	Complementary Course - Economics- Basic Economic Studies <i>(For Political Science)</i>

**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>
22.03.2019	FRIDAY	ISH4COR05	Core Course - History and Culture of the Abbasids
25.03.2019	MONDAY	ISH4COR06	Core Course- Muslims in Europe
27.03.2019	WEDNESDAY	HIS4CMP08	Complementary Course - History- Economic History of Modern India <i>(For Islamic History)</i>

**B.A. PHILOSOPHY**

<b><u>Date</u></b>	<b><u>Day</u></b>	<b><u>Subject Code</u></b>	<b><u>Subject</u></b>
22.03.2019	FRIDAY	PHI4COR05	Core Course - Ancient and Medieval Western Philosophy
25.03.2019	MONDAY	PHI4COR06	Core Course - Beginnings of Indian Philosophy
27.03.2019	WEDNESDAY	PHI4CMP06	Complementary Course – Peace Studies

**B.A. MUSIC**

<b><u>Date</u></b>	<b><u>Day</u></b>	<b><u>Subject Code</u></b>	<b><u>Subject</u></b>
22.03.2019	FRIDAY	MUS4COR02	Core Course – Theory of Music
25.03.2019	MONDAY	MUS4CMP04	Complementary Course – Musicology

### B.A. HISTORY

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
22.03.2019	FRIDAY	HIS4COR05	Core Course - Understanding the Past
25.03.2019	MONDAY	HIS4COR06	Core Course – Early Societies in India
27.03.2019	WEDNESDAY	POL4CMP05	Complementary Course - Politics- Human Rights in India <i>(For Economics &amp; History)</i>

### B.Sc. BOTANY

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
22.03.2019	FRIDAY	BOT4COR04	Core Course - Anatomy and Reproductive Botany of Angiosperms
25.03.2019	MONDAY	CHE4CMP05	Complementary Course - Chemistry - Advanced Bio- Organic Chemistry <i>(Common for Botany and Zoology)</i>
27.03.2019	WEDNESDAY	ZOO4CMP04	Complementary Course - Zoology - Applied Zoology <i>(For Botany)</i>

### B.Sc. CHEMISTRY

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
22.03.2019	FRIDAY	CHE4COR04	Core Course - Basic Organic Chemistry –I <i>(Common for Model I &amp; III)</i>
25.03.2019	MONDAY	PHY4CMC04	Complementary Course – Physics- Physical Optics, Laser Physics and Super Conductivity <i>(Common for Chemistry Model I &amp; III)</i>
27.03.2019	WEDNESDAY	MAT4CMP05	Complementary Course –Mathematics – Fourier Series, Differential Equations, Numerical Analysis & Abstract Algebra <i>(Common for Physics, Chemistry Model I &amp; III)</i>

### B.Sc. ZOOLOGY

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
22.03.2019	FRIDAY	ZOO4COR04	Core Course - Animal Diversity – Chordata
25.03.2019	MONDAY	CHE4CMP05	Complementary Course - Chemistry - Advanced Bio- Organic Chemistry <i>(Common for Botany and Zoology)</i>
27.03.2019	WEDNESDAY	BOT4CMP04	Complementary Course - Botany - Anatomy and Applied Botany <i>(For Zoology)</i>

### B.Sc. MATHEMATICS

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
22.03.2019	FRIDAY	MAT4COR04	Core Course – Vector Calculus, Theory of Equations and Numerical Methods
25.03.2019	MONDAY	STA4CMP04	Complementary Course - Statistics - Statistical Inference ( <i>Common for Mathematics, Physics Model I</i> )
27.03.2019	WEDNESDAY	PHY4CMM04	Complementary Course - Physics – Physical Optics, Laser Physics and Astrophysics ( <i>for B.Sc. Maths.</i> )

### B.Sc. PHYSICS

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
22.03.2019	FRIDAY	PHY4COR04	Core Course – Electricity and Electro Dynamics ( <i>Common for Model I &amp; III</i> )
25.03.2019	MONDAY	STA4CMP04	Complementary Course - Statistics - Statistical Inference ( <i>Common for Mathematics, Physics Model I</i> )
		CHE4CMP06	Complementary Course - Chemistry - Advanced Physical Chemistry –II ( <i>for Physics</i> )
27.03.2019	WEDNESDAY	MAT4CMP05	Complementary Course –Mathematics – Fourier Series, Differential Equations, Numerical Analysis & Abstract Algebra ( <i>Common for Physics, Chemistry Model I &amp; III</i> )

### B.A. ECONOMICS HONORS

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
18.03.2019	MONDAY	ECH4COR14	Core Course – Advanced Econometrics
20.03.2019	WEDNESDAY	ECH4COR15	Core Course – Operations Research
22.03.2019	FRIDAY	ECH4COR16	Core Course – Computer Application for Economic Analysis
25.03.2019	MONDAY	ECH4COR17	Core Course – International Finance & Trade Regulatory System
27.03.2019	WEDNESDAY	ECH4COR18	Core Course – Analytical Indian Economy

**Model II**

**B.Com. COMPUTER APPLICATION**

<b><u>Date</u></b>	<b><u>Day</u></b>	<b><u>Subject Code</u></b>	<b><u>Subject</u></b>
20.03.2019	WEDNESDAY	COM4COR14	Core Course - Capital Market
22.03.2019	FRIDAY	COM4COR15	Core Course - Corporate Accounting
25.03.2019	MONDAY	COM4COR16	Core Course - Entrepreneurship Development and Project Management
27.03.2019	WEDNESDAY	COM4COR17	Core Course - Information Technology for Office
29.03.2019	FRIDAY	COM4COR18	Core Course - Financial Services

**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>
18.03.2019	MONDAY	EVT4COR05	Core Course ( <i>Voc Core</i> ) - Environmental Management – I
20.03.2019	WEDNESDAY	EVT4COR06	Core Course ( <i>Voc Core</i> ) - Environmental Management – II
22.03.2019	FRIDAY	CHE4COR04	Core Course - Basic Organic Chemistry –I ( <i>Common for Model I &amp; III</i> )
25.03.2019	MONDAY	PHY4CMC04	Complementary Course – Physics- Physical Optics, Laser Physics and Super Conductivity ( <i>Common for Chemistry Model I &amp; III</i> )
27.03.2019	WEDNESDAY	MAT4CMP05	Complementary Course –Mathematics – Fourier Series, Differential Equations, Numerical Analysis & Abstract Algebra ( <i>Common for Physics, Chemistry Model I &amp; 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>
18.03.2019	MONDAY	INS4COR07	Core Course ( <i>Voc Core</i> ) - Process Control Instrumentation
20.03.2019	WEDNESDAY	INS4CMP04	Complementary Course - Electronics - Digital Electronics ( <i>For Instrumentation</i> )
22.03.2019	FRIDAY	PHY4COR04	Core Course – Electricity and Electro Dynamics ( <i>Common for Physics Model I &amp; III</i> )
25.03.2019	MONDAY	INS4COR08	Core Course ( <i>Voc Core</i> ) - Optical and Bio-Medical Instrumentation
27.03.2019	WEDNESDAY	MAT4CMP05	Complementary Course –Mathematics – Fourier Series, Differential Equations, Numerical Analysis & Abstract Algebra ( <i>Common for Physics, Chemistry Model I &amp; III</i> )

**Ernakulam**  
**29.01.2019**

**Dr.SURESH V N**  
**CONTROLLER OF EXAMINATIONS**