

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

TIME TABLE FOR THE IV SEMESTER CBCS/CBCSS UNDER GRADUATE EXAMINATIONS, JULY 2021
(2018/2017/2016 Admission only Imp./Supplementary)

(Time: 10.00am to 1.00pm on all days)

COMMON COURSE

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
23.07.2021	FRIDAY	ENG4CMR06	English for Job Seekers [For Model I B.A., B.Sc. & Model II B.Com. Programmes]

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

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
26.07.2021	MONDAY	ARB4ADL04	Arabic – Communicative Language
		HIN4ADL04	Hindi - Fiction (Novel and Short Stories)
		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>
28.07.2021	WEDNESDAY	ARB4COR05	Core Course – Applied Syntax 4
30.07.2021	FRIDAY	ARB4CMP07	Complementary Course – ICT in Arabic
02.08.2021	MONDAY	ARB4CMP08	Complementary Course - History of Medieval Literature

B.A. ENGLISH

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
28.07.2021	WEDNESDAY	ENG4COR05	Core Course – Prose and Fiction
30.07.2021	FRIDAY	ENG4COR06	Core Course – Study of Poetry
02.08.2021	MONDAY	HIS4CMP07	Complementary Course – History – Impact of British Imperialism

B.A. HINDI

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
28.07.2021	WEDNESDAY	HIN4COR04	Core Course - Development of Modern Hindi Literature
30.07.2021	FRIDAY	HIN4CMP07	Complementary Course – Reporting and Script Writing
02.08.2021	MONDAY	HIN4CMP08	Complementary Course – Hindi Computing

B.A. MALAYALAM

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
28.07.2021	WEDNESDAY	MAL4COR04	Core Course – Navasahithya Sameepanangal – Charithram, Siddhantham Prayogam
30.07.2021	FRIDAY	SKT4CMM02	Complementary Course - Sanskrit-II Kavya, Alankara & Theories of Poetics
02.08.2021	MONDAY	MAL4CMP06	Complementary Course – Samoohaparinamavum Samskaracharithravum: Adhunika Keralam

B.A. SANSKRIT

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
28.07.2021	WEDNESDAY	SKT4COR04	Core Course- Vyakarana Part 1- Laghusidhantakaumudi
30.07.2021	FRIDAY	SKT4CMP07	Complementary Course – Lyrics
02.08.2021	MONDAY	SKT4CMP08	Complementary Course - Ayurvedic Tradition of Kerala

B.A. ECONOMICS

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
28.07.2021	WEDNESDAY	ECO4COR05	Core Course - Micro Economic Analysis
30.07.2021	FRIDAY	ECO4COR06	Core Course – Introduction to Public Economics
02.08.2021	MONDAY	POL4CMP05	Complementary Course: 1) - Politics- Human Rights (for Economics and History)
		MAT4CME06	Complementary Course: -2) Mathematics – Calculus, Exponential & Logarithmic Functions (for Economics)

B.A. POLITICAL SCIENCE

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
28.07.2021	WEDNESDAY	POL4COR05	Core Course - Western Political Thought
30.07.2021	FRIDAY	POL4COR06	Core Course - Introduction to Comparative Politics
02.08.2021	MONDAY	ECO4CMP04	Complementary Course- Economics- Basic Economic Studies (for Political Science)

B.A. ISLAMIC HISTORY

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
28.07.2021	WEDNESDAY	ISH4COR05	Core Course -. History and Culture of the Abbasids
30.07.2021	FRIDAY	ISH4COR06	Core Course- Muslims in Europe
02.08.2021	MONDAY	HIS4CMI08	Complementary Course - History- Economic History of Modern India (for Islamic History)

B.A. PHILOSOPHY

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
28.07.2021	WEDNESDAY	PHI4COR05	Core Course – Symbolic Language
30.07.2021	FRIDAY	PHI4COR06	Core Course - Beginnings of Indian Philosophy
02.08.2021	MONDAY	PHI4CMP04	Complementary Course – Philosophy of Religion

B.A. MUSIC

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
28.07.2021	WEDNESDAY	MUS4COR02	Core Course – Theory of Music
30.07.2021	FRIDAY	MUS4CMP04	Complementary Course – Musicology

B.A. HISTORY

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
28.07.2021	WEDNESDAY	HIS4COR05	Core Course – Economy, Polity and Society in Pre-Modern Kerala (1200-1800CE)
30.07.2021	FRIDAY	HIS4COR06	Core Course – History of Medieval India
02.08.2021	MONDAY	POL4CMP05	Complementary Course: 1) - Politics- Human Rights (for Economics and History)

B.Sc. BOTANY

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
28.07.2021	WEDNESDAY	BOT4COR04	Core Course – Anatomy, Microtechnique and Reproductive Botany of Angiosperms
30.07.2021	FRIDAY	CHE4CMP05	Complementary Course - Chemistry - Advanced Bio- Organic Chemistry (<i>Common for Botany and Zoology</i>)
02.08.2021	MONDAY	ZOO4CMP04	Complementary Course - Zoology - Applied Zoology (Aquaculture, Sericulture, Vermiculture and Apiculture)

B.Sc. CHEMISTRY

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
28.07.2021	WEDNESDAY	CHE4COR04	Core Course – Organic Chemistry –II (Functional Group Chemistry) (Common for Model I and III)
30.07.2021	FRIDAY	PHY4CMP04	Complementary Course - Physics – Quantum Mechanics and Nuclear Physics (<i>Common for Chemistry Model I & III and Maths</i>)
02.08.2021	MONDAY	MAT4CMP05	Complementary Course - Mathematics – Fourier Series, Laplace Transform, Complex Numbers and Numerical Methods (<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>
28.07.2021	WEDNESDAY	ZOO4COR04	Core Course- Biodiversity and Modern Systematics
30.07.2021	FRIDAY	CHE4CMP05	Complementary Course - Chemistry - Advanced Bio- Organic Chemistry (<i>Common for Botany and Zoology</i>)
02.08.2021	MONDAY	BOT4CMP04	Complementary Course -Botany - Anatomy and Applied Botany

B.Sc. MATHEMATICS

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
28.07.2021	WEDNESDAY	MAT4COR04	Core Course - Integral Calculus, Theory of Equations and Fourier Series
30.07.2021	FRIDAY	PHY4CMP04	Complementary Course - Physics – Quantum Mechanics and Nuclear Physics (<i>Common for Chemistry Model I & III and Maths</i>)
02.08.2021	MONDAY	STA4CMM04	Complementary Course - Statistics - Statistical Inference (<i>for B.Sc. Mathematics</i>)

B.Sc. PHYSICS

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
28.07.2021	WEDNESDAY	PHY4COR04	Core course – Electricity, Magnetism and Electro Dynamics (<i>Common for Physics & Physics Instrumentation</i>)
30.07.2021	FRIDAY	STA4CMP04	Complementary Course -1. Statistics - Statistical Inference and Random Processes (<i>for Model I. Physics only</i>)
		CHE4CMP06	Complementary Course 2. Chemistry - Advanced Physical Chemistry–II (for Model I Physics only)
02.08.2021	MONDAY	MAT4CMP05	Complementary Course - Mathematics – Fourier Series, Laplace Transform, Complex Numbers and Numerical Methods (<i>Common for Physics, Chemistry Model I and III</i>)

B.A. ECONOMICS HONORS

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
23.07.2021	FRIDAY	ECH4COR14	Core Course – Advanced Econometrics
26.07.2021	MONDAY	ECH4COR15	Core Course – Operations Research
28.07.2021	WEDNESDAY	ECH4COR16	Core Course – Computer Applications for Economics Analysis
30.07.2021	FRIDAY	ECH4COR17	Core Course – International Finance & Trade Regulatory System
02.08.2021	MONDAY	ECH4COR18	Core Course – Analytical Indian Economy

Model II

B.Com. COMPUTER APPLICATION

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
26.07.2021	MONDAY	COM4COR14	Core Course - Retailing and E-Commerce
28.07.2021	WEDNESDAY	COM4COR15	Core Course - Entrepreneurship Development and Project Management
30.07.2021	FRIDAY	COM4COR16	Core Course - Special Accounting
02.08.2021	MONDAY	COM4COR17	Core Course – Financial Markets, Institutions and Services
04.08.2021	WEDNESDAY	COM4COR18	Core Course – Information Technology for Office: Theory

Model III

B.Sc. CHEMISTRY ENVT & WATER MANAGEMENT

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
23.07.2021	FRIDAY	EVT4COR07	Core Course (<i>Voc Core</i>) - Environmental Microbiology and Biotechnology
26.07.2021	MONDAY	EVT4COR08	Core Course (<i>Voc Core</i>) – Environmental Management
28.07.2021	WEDNESDAY	CHE4COR04	Core Course – Organic Chemistry –II (Functional Group Chemistry) (Common for Model I and III)
30.07.2021	FRIDAY	PHY4CMP04	Complementary Course - Physics – Quantum Mechanics and Nuclear Physics (<i>Common for Chemistry Model I & III and Maths</i>)
02.08.2021	MONDAY	MAT4CMP05	Complementary Course - Mathematics – Fourier Series, Laplace Transform, Complex Numbers and Numerical Methods (<i>Common for Physics, Chemistry Model I and III</i>)

B.Sc. PHYSICS INSTRUMENTATION

<u>Date</u>	<u>Day</u>	<u>Subject Code</u>	<u>Subject</u>
23.07.2021	FRIDAY	INS4COR07	Core Course (<i>Voc Core</i>) - Process Control Instrumentation
26.07.2021	MONDAY	INS4COR08	Core Course (<i>Voc Core</i>) - Bio-Medical Instrumentation
28.07.2021	WEDNESDAY	PHY4COR04	Core course – Electricity, Magnetism and Electro Dynamics (<i>Common for Physics & Physics Instrumentation</i>)
30.07.2021	FRIDAY	INS4CMP04	Complementary Course Operating System and Python Programming
02.08.2021	MONDAY	MAT4CMP05	Complementary Course - Mathematics – Fourier Series, Laplace Transform, Complex Numbers and Numerical Methods (<i>Common for Physics, Chemistry Model I and III</i>)

- Mark list for practical examination should be submitted on or before 18.08.2021.

Ernakulam
17.07.2021

Dr. SIVAKUMAR C
CONTROLLER OF EXAMINATIONS