

# University of Kerala

## TIME TABLE

First Degree Programme under CBCS System

Fifth Semester BSc Degree Examination December 2023

(Regular - 2021 Admission , Supplementary - 2019 & 2020 Admission

MERCY CHANCE – 2015 & 2017 Admission Candidates)

Time 1.30 p.m. to 4.30 p.m. on all days except Fridays

(2.00 p.m. to 5.00 p.m. on Fridays)

Day	Date	Course Code	Course Name
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### Core Courses

#### CHEMISTRY

Friday	08.12.2023	<b>Core Course V</b>	
		CH 1541	Physical Chemistry I(2015 Admission)
		CH 1541	Physical Chemistry I (2017 and 2019 Admission)
		CH 1541	Physical Chemistry I (2020 Admission Onwards)
Monday	11.12.2023	<b>Core Course VI</b>	
		CH 1542	Inorganic Chemistry III (2015 Admission)
		CH 1542	Inorganic Chemistry III(2017 and 2019 Admission)
		CH 1542	Inorganic Chemistry III (2020 Admission Onwards)
Wednesday	13.12.2023	<b>Core Course VII</b>	
		CH 1543	Physical Chemistry II(2015 Admission)
		CH 1543	Organic Chemistry II(2017 and 2019 Admission)
		CH 1543	Organic Chemistry II (2020 Admission Onwards)

#### POLYMER CHEMISTRY

Friday	08.12.2023	<b>Core Course V</b>	
		PO 1541	Organic Chemistry II (2015,2017,2019 and 2020 Admission)
		PO 1541	Organic Chemistry II (2021 Admission)
Monday	11.12.2023	<b>Core Course VI</b>	
		PO 1542	Physical Chemistry II (2015,2017,2019 and 2020 Admission)
		PO 1542	Physical Chemistry II(2021 Admission)
Wednesday	13.12.2023	<b>Core Course VII</b>	
		PO 1543	Polymer Chemistry I (2015,2017,2019 and 2020 Admission)
		PO 1543	Polymer Chemistry I (2021 Admission)

#### BIO-CHEMISTRY

Friday	08.12.2023	<b>Core Course V</b>	
		BC 1541	Physiology and Immunology (2015, 2017 and 2019 Admission)
		BC 1541	Physiology and Immunology (2020 Admission Onwards)

Monday	11.12.2023	<b>Core Course VI</b> BC 1542	Bioenergetics and Carbohydrate Metabolism (2015, 2017 and 2019 Admission)
		BC 1542	Bioenergetics and Carbohydrate Metabolism (2020 Admission Onwards)
Wednesday	13.12.2023	<b>Core Course VII</b> BC 1543 BC 1543	Analytical Biochemistry(2015,2017 and 2019 Admission) Food Science(2020 Admission Onwards)
Friday	15.12.2023	<b>Core Course VIII</b> BC 1544 BC 1544	Classical and Molecular Genetics (2015,2017 and 2019 Admission) Classical and Molecular Genetics (2020 Admission Onwards)
		<b><u>BOTANY</u></b>	
Friday	08.12.2023	<b>Core Course V</b> BO 1541 BO 1541	Angiosperm Morphology, Systematic Botany, Economic Botany, Ethno Botany and Pharmacognosy (2015 and 2017 Admission) Angiosperm Morphology, Systematic Botany, Economic Botany, Ethno Botany and Pharmacognosy (2019 Admission Onwards)
Monday	11.12.2023	<b>Core Course VI</b> BO 1542 BO 1542	Environmental Studies and Phytogeography (2015 and 2017 Admission) Environmental Studies and Phytogeography (2019 Admission Onwards)
Wednesday	13.12.2023	<b>Core Course VII</b> BO 1543 BO 1543	Cell Biology, Genetics and Evolutionary Biology(2015 and 2017 Admission) Cell Biology, Genetics and Evolutionary Biology(2019 Admission Onwards)
		<b><u>GEOGRAPHY</u></b>	
Friday	08.12.2023	<b>Core Course V</b> GG 1541 GG 1541	Geography of India(2015 and 2017 Admission) Geography of India (2019 Admission Onwards)
Monday	11.12.2023	<b>Core Course VI</b> GG 1542	Geography of Kerala (2015,2017 and 2019 Admission Onwards)
Wednesday	13.12.2023	<b>Core Course VII</b> GG 1543	Geography of Resources(2015 and 2017 Admission)

		GG 1543	Geography of Resources(2019 Admission Onwards)
Friday	15.12.2023	<b>Core Course VIII</b> GG 1544 GG 1544	World Regional Geography (2015 and 2017 Admission) World Regional Geography(2019 Admission Onwards)
		<b><u>Home Science</u></b>	
Friday	08.12.2023	<b>Core Course VI</b>  HS 1541 HS 1541	Family Relations and Counselling (2015 and 2017 Admission) Housing and Interior Decoration (2019 Admission Onwards)
Monday	11.12.2023	<b>Core Course VII</b> HS 1542 HS 1543	Housing and Interior Decoration (2015 and 2017Admission) Extension Education (2019 Admission Onwards)
Wednesday	13.12.2023	<b>Core Course IX</b> HS 1544 HS 1544	Extension Education (2015 and 2017 Admission) Textile Science (2019 Admission Onwards)
Friday	15.12.2023	<b>Core Course X</b> HS 1545	Textile Science (2015 and 2017 Admission)
Monday	18.12.2023	<b>Core Course XI</b> HS 1546 HS 1546	Basic Food Science (2015 and 2017 Admission) Basic Food Science (2019 Admission Onwards)
		<b><u>Mathematics</u></b>	
Friday	08.12.2023	<b>Core Course IV</b> MM 1541 MM 1541	Real Analysis I (2015 and 2017 Admission) Real Analysis I (2019 Admission Onwards)
Monday	11.12.2023	<b>Core Course V</b> MM 1542 MM 1542	Complex Analysis I (2015 and 2017 Admission) Complex Analysis I (2019Admission Onwards)
Wednesday	13.12.2023	<b>Core Course VI</b> MM 1543 MM 1543	Differential Equations (2015 and 2017 Admission) Abstract Algebra – Group Theory (2019 Admission Onwards)
Friday	15.12.2023	<b>Core Course VII</b> MM1544 MM1544	Vector Analysis (2015 and 2017 Admission) Differential Equations(2019 Admission Onwards)
Monday	18.12.2023	<b>Core Course VIII</b> MM 1545	Abstract Algebra I (2015 and 2017 Admission)

		<b><u>PHYSICS</u></b>		
Friday	08.12.2023	<b>Core Course V</b>		
		PY 1541		Methodology in Physics and Relativistic Mechanics (2015 and 2017 Admission)
		PY 1541		Quantum Mechanics (2019 Admission Onwards)
Monday	11.12.2023	<b>Core Course VI</b>		
		PY 1542		Quantum Mechanics (2015 and 2017 Admission)
		PY 1542		Statistical Mechanics Research Methodology and Disaster Management (2019 Admission Onwards)
Wednesday	13.12.2023	<b>Core Course VII</b>		
		PY 1543		Electronics (2015 and 2017 Admission)
		PY 1543		Electronics (2019 Admission Onwards)
Friday	15.12.2023	<b>Core Course VIII</b>		
		PY 1544		Atomic and Molecular Physics (2015 and 2017 Admission)
		PY 1544		Atomic and Molecular Physics (2019 Admission Onwards)
		<b><u>STATISTICS</u></b>		
Friday	08.12.2023	<b>Core Course V</b>		
		ST 1541		Probability and Distribution III(2015 and 2017 Admission)
		ST 1541		Limit Theorems and Sampling Distributions (2019 Admission Onwards)
Monday	11.12.2023	<b>Core Course VI</b>		
		ST 1542		Estimation(2015 and 2017 Admission)
		ST 1542		Estimation (2019 Admission Onwards)
Wednesday	13.12.2023	<b>Core Course VII</b>		
		ST 1543		Testing of Hypothesis(2015 and 2017 Admission)
		ST 1543		Testing of Hypothesis(2019 Admission Onwards)
Friday	15.12.2023	<b>Core Course VIII</b>		
		ST 1544		Sample Survey Methods(2015 and 2017 Admission)
		ST 1544		Sample Survey Methods(2019 Admission Onwards)
		<b><u>ZOOLOGY</u></b>		
Friday	08.12.2023	Core Course VI	ZO 1541	Genetics and Biotechnology (2015 and 2017 Admission)
		Core Course V	ZO 1541	Cell and Molecular Biology (2019 Admission Onwards)
Monday	11.12.2023	Core Course VII	ZO 1542	Immunology and Microbiology (2015 and 2017 Admission)
		Core Course VI	ZO 1542	Genetics and Biotechnology (2019 Admission Onwards)
Wednesday	13.12.2023	Core Course VIII	ZO 1543	Physiology and Biological Chemistry (2015 and 2017 Admission)
		Core Course VII	ZO 1543	Immunology and Microbiology (2019 Admission Onwards)

### **GEOLOGY**

Friday	08.12.2023	<b>Core Course VI</b> GL 1541 GL 1541	Structural Geology(2015,2017 and 2019 Admission) Igneous Petrology (2020 Admission Onwards)
Monday	11.12.2023	<b>Core Course VII</b> GL 1542 GL 1542	Stratigraphy and Palaeontology (2015, 2017 and 2019 Admission) Sedimentary Petrology and Metamorphic Petrology (2020 Admission Onwards)
Wednesday	13.12.2023	<b>Core Course VIII</b> GL 1543 GL 1543	Stratigraphy of India(2015, 2017 and 2019 Admission) Paleontology (2020 Admission Onwards)
Friday	15.12.2023	<b>Core Course IX</b> GL 1544 GL 1544	Igneous Petrology(2015, 2017 and 2019 Admission) Environmental Geology (2020 Admission Onwards)

### **MICROBIOLOGY**

Friday	08.12.2023	<b>Core Course IV</b> MB 1541	Instrumentation in Microbiology (2015, 2017 and 2019 Admission Onwards)
Monday	11.12.2023	<b>Core Course V</b> MB 1542	Environmental Microbiology (2015, 2017 and 2019 Admission Onwards)
Wednesday	13.12.2023	<b>Core Course VI</b> MB 1543	Medical Microbiology (2015, 2017 and 2019 Admission Onwards)

### **PSYCHOLOGY**

Friday	08.12.2023	<b>Core Course VI</b> PG 1541 PG 1541 PG 1541	Social Psychological Processes(2015 Admission) Social Psychological Processes(2017 and 2019 Admission) Social Psychological Processes (2020 Admission Onwards)
Monday	11.12.2023	<b>Core Course VII</b> PG 1542 PG 1542 PG 1542	Individual in Organization (2015 Admission) Individual in Organization (2017 and 2019 Admission) Individual in Organization (2020 Admission Onwards)
Wednesday	13.12.2023	<b>Core Course VIII</b> PG 1543 PG 1543 PG 1543	Introduction to Maladaptive Behaviour (2015 Admission) Introduction to Maladaptive Behaviour (2017 and 2019 Admission) Counselling Psychology(2020 Admission Onwards)

## Open Courses

### **CHEMISTRY**

CH 1551.1/ IC 1551.1	Essentials of Chemistry(CH 1551.1:2015 Admission) (IC 1551.1: 2015,2017 and 2019 Admission Onwards)
CH 1551.1	Essentials of Chemistry (2017 and 2019 Admission)
CH 1551.1	Chemistry and Its application (2020 Admission Onwards)
CH 1551.2	Fundamentals of Chemistry and its application to Every Day Life (2015 Admission)
CH 1551.2	Fundamentals of Chemistry and its application to Every Day Life (2017 and 2019 Admission)
CH 1551.2	Fundamentals of Chemistry and its application to Every Day Life (2020 Admission Onwards)
CH 1551.3	Environmental Chemistry (2015 Admission)
CH 1551.3	Environmental Chemistry (2017 and 2019 Admission)
CH 1551.3	Environmental Chemistry (2020 Admission Onwards)

### **POLYMER CHEMISTRY**

PO 1551	Chemistry in Everyday Life (2015,2017,2019 and 2020 Admission)
PO 1551.1	Chemistry in Everyday Life (2021 Admission Onwards)
PO 1551.3	Fundamentals of Chemistry and its application to Everyday Life (2021 Admission)

### **BIOCHEMISTRY**

BC 1551.1	Clinical Diagnosis of Common Diseases (2015, 2017 and 2019 Admission)
BC 1551.1	Clinical Diagnosis of Common Diseases (2020 Admission Onwards)
BC 1551.2	Life Style Diseases (2015,2017 and 2019 Admission)
BC 1551.2	Life Style Diseases (2020 Admission Onwards)

### **BOTANY**

BO 1551.1	Horticulture (2015,2017 and 2019 Admission Onwards)
BO 1551.2	Mushroom Cultivation and Marketing (2015 and 2017 Admission)
BO 1551.2	Mushroom cultivation and Marketing (2019 Admission Onwards)
BO 1551.3	Forestry (2015,2017 and 2019 Admission Onwards)

### **GEOGRAPHY**

GG 1551.1	Geography of Tourism (2015 and 2017 Admission)
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GG 1551.1	Geography of Tourism (2019 Admission Onwards)
GG 1551.2	Physical Geography (2015 and 2017 Admission)
GG 1551.2	Physical Geography (2019 Admission Onwards)
GG 1551.3	General Geography (2015 and 2017 Admission)
GG 1551.3	General Geography (2019 Admission Onwards)
GG 1551.4	Bio-Geography (2015,2017 and 2019 Admission Onwards)

### **PSYCHOLOGY**

PG 1551.1	Understanding Human Behaviour (2015 Admission)
PG 1551.1	Understanding Human Behaviour (2017 and 2019 admission)
PG 1551.1	Understanding Human Behaviour(2020 Admission Onwards)
PG 1551.2	Child Development (2015 Admission)
PG 1551.2	Child Development ( 2017 and 2019 admissions)
PG 1551.2	Psychology for Personal Effectiveness (2020 Admission Onwards)
PG 1551.3	Yoga and Stress Management (2015 Admission)
PG 1551.3	Yoga and Stress Management (2017 and 2019 Admission)
PG 1551.3	Yoga and Stress Management (2020 Admission onwards)
PG 1551.4	Life Skills Development (2015 Admission)
PG 1551.4	Life Skills Education (2017 and 2019 Admission)
PG 1551.4	Psychology for Academic Enhancement (2020 Admission onwards)
PG 1551.5	Child Development (2020 Admission onwards)

### **Home Science**

HS 1551.3	Principles and Practice of Counselling and Guidance (2015 and 2017 Admission)
HS 1551.3	Principles and Practice of Counselling and Guidance (2019 Admission Onwards)
HS 1551.8	Nutrition for Health (2015 and 2017 Admission)
HS 1551.8	Nutrition for Health (2019 Admission Onwards)
HS 1551.9	Personality and Soft Skill Development (2015 and 2017 Admission)
HS 1551.9	Personality and Soft Skill Development (2019 Admission Onwards)

### **MATHEMATICS**

MM 1551.1	Operations Research (2015,2017 and 2019Admission Onwards)
MM 1551.2	Business Mathematics (2015,2017 and 2019Admission Onwards)

MM 1551.3	Basic Mathematics (2019 Admission Onwards)
<b><u>PHYSICS</u></b>	
PY 1551.1	Bio Physics (2015 and 2017 Admission)
PY 1551.1	Bio Physics (2019 Admission Onwards)
PY 1551.2	Astronomy and Astrophysics (2015 and 2017 Admission)
PY 1551.2	Astronomy and Astrophysics (2019 Admission Onwards)
PY 1551.3	Applied Physics (2015 and 2017 Admission)
PY 1551.3	Applied Physics (2019 Admission Onwards)
PY 1551.4	Environmental Physics (2015 and 2017 Admission)
PY 1551.4	Environmental Physics (2019 Admission Onwards)
PY 1551.5	Energy Physics (2015 and 2017 Admission)
PY 1551.5	Energy Physics (2019 Admission Onwards)
<b><u>STATISTICS</u></b>	
ST 1551.1	Statistics and Research Methodology (2015 and 2017 Admission)
ST 1551.1	Statistics and Research Methodology (2019 Admission Onwards)
ST 1551.4	Official Statistics (2015 and 2017 Admission)
ST 1551.4	Official Statistics (2019 Admission Onwards)
ST 1551.8	Essential Statistics for Social Sciences (2015 and 2017 Admission)
ST 1551.8	Essential Statistics for Social Sciences (2019 Admission Onwards)
ST 1551.9	Statistics for Humanities. (2019 Admission Onwards)
ST 1551.11	Data Analysis (2015 and 2017 Admission)
<b><u>ZOOLOGY</u></b>	
ZO 1551.1	Public Health and Hygiene (2015, 2017 and 2019 Admission Onwards)
ZO 1551.2	Human Health and Sex Education (2015, 2017 and 2019 Admission Onwards)
ZO 1551.3	Human diseases and Their management (2015, 2017 and 2019 Admission Onwards)
<b><u>GEOLOGY</u></b>	
GL 1551.1	Geographic Information System (2015, 2017 and 2019 Admission)
GL 1551.1	Disaster Management (2020 Admission Onwards)
GL 1551.2	Disaster Management (2015, 2017 and 2019 Admission)
GL 1551.2	Geosciences and Environment (2020 Admission Onwards)
GL 1551.3	Remote Sensing (2015, 2017 and 2019 Admission)



GL 1551.3      Gemmology (2020 Admission Onwards)

**MICROBIOLOGY**  
MB 1551.3      Biofertilizer Technology  
(2015,2017 and 2019 Admission Onwards)

**NEW GENERATION COURSES**

EML	1551.1	Malayalachalachithra Padanam (2020 Admission Onwards)
ECM 1551/ENM	1551	Understanding Cinema (2020 Admission Onwards)
COA 1551.2/MMC	1551.2	Internet and www (2020 Admission Onwards)

**Sd/-**

University Buildings,  
Thiruvananthapuram  
Date: 22.11.2023

**Controller of Examinations**