University of Kerala REVISED TIME TABLE

First Degree Programme under CBCS System

Fourth Semester B.Sc Degree Examinations July 2024
(Regular 2022 Admission, Improvement / Supplementary – 2021 Admission Supplementary – 2019 and 2020 Admission MERCY CHANCE –2013 to 2016 and 2018 Admission)

Time 01.30 p.m. to 04.30 p.m. on all days except Fridays (02.00pm to 05.00 pm on Fridays)

| Day | Date | Course Code | Course Name | | |
|--------|------------|--|---|--|--|
| Friday | 26.07.2024 | Language Co EN 1411.1/ EN 1411.3 | urse VIII Readings in Literature (Common for BA/BSc and Career related 2(a)) (2013 and 2014 Admission) | | |
| | | EN 1411.1 / EN 1411.3 | Readings in Literature (Common for BA/BSc and Career related Group 2(a) Courses) (2015 - 2016 and 2018 Admission) | | |
| | | EN 1411.1/ EN 1411.3 | Readings in Literature (Common for BA/BSc and Career related Group 2(a) Courses) (2019 Admission Onwards) | | |
| Monday | 29.07.2024 | Language Course IX Additional Language (Common for BA/ Bsc) ML 1411.1 Malayalam-Vinimayam, Vivarthanam, Sargathmakarachana (2013 Admission) | | | |
| | | ML 1411.1 | Malayalam-Vinimayam, Sargathmakarachana, Bhashavabodham (2014 - 2016 Admission) | | |
| | | ML 1411.1 | Malayalam-Ashayavinimayam, Sargathmakarachana, Bhashavabodham (2018- 2020 Admission) | | |
| | | ML 1411.1 | Malayalam-Drisyakalasahithyam(2021 Admission Onwards) | | |
| | | HN 1411.1 | Hindi-Poetry, Long poems and Culture (2013 to 2016 Admission) | | |
| | | HN 1411.1 | Hindi – Drama, Translation and Correspondence (2018 - 2019 Admission) | | |
| | | HN 1411.1 | Hindi Kavita Evam Ekanki (2020 Admission Onwards) | | |

| AR 1411.1 | Culture and Civilization(2013 and 2014 Admission) |
|-----------|--|
| AR 1411.1 | Culture and Civilization (2015 – 2016 and 2018 - 2019 Admission) |
| AR 1411.1 | Readings in Arabic Literature (2020 Admission Onwards) |
| FR 1411.1 | Culture and Civilization (2013 - 2016 Admission) |
| FR 1411 | French culture and Civilization(2018 Admission Onwards) |
| GR 1411.1 | Grammar, Prose and Comprehension(2013 Admission) |
| GR 1411.1 | Grammar, Prose and Comprehension (2014 - 2016 and 2018 - 2020 Admission) |
| GR 1411.1 | Advanced Grammar and German Literature (2021 Admission Onwards) |
| LT 1411.1 | Culture and Civilization in Latin (2013-2016 and 2018-2021 Admission) |
| LT 1411.1 | Culture and Civilization in Latin (2022 Admission) |
| SK 1411.1 | Influence of Sanskrit on Indian Culture. (2013- 2016 and 2018 Admission) |
| SK 1411.1 | Contribution of Sanskrit on Indian Culture |
| SK 1411.1 | (2019 - 2021 Admission) Mahakavya and Vritta(2022 Admission) |
| SR 1411.1 | Prose, Grammar and History of the Syrian Church in India(Individual Churches) |
| SR 1411.1 | (2013 – 2016 and 2018 -2021Admission) Grammar, Communication Prose, History of Syriac people in India (2022 Admission) |
| RU 1411.1 | Poetry Selections from famous Russian and Soviet Poets. (2013 - 2016 Admission) |
| RU 1411.1 | Poetry Selections from famous Russian and Soviet Poets. (2018 – 2020 Admission) |
| RU 1411.1 | Russian Poetry. (2021 Admission Onwards) |

| | | TM 1411 .1 | Ariviyal Tamil (2013 - 2016 Admission) |
|-----------|------------|-----------------------------------|---|
| | | TM 1411.1 | Ariviyal Tamil (2018 - 2021 Admission) |
| | | TM 1411.1 | Samakala Tamil (2022 Admission) |
| Wednesday | 31.07.2024 | Core Cour CHEMISTRY CH 1441 | rse III Organic Chemistry I(2013 - 2016 Admission) |
| | | CH 1441 | Organic Chemistry I(2018 - 2019 Admissions) |
| | | CH 1441 | Organic Chemistry I(2020 Admission Onwards) |
| | | POLYMER C | HEMISTRY |
| | | PO 1441 | Organic Chemistry I (2013 Admission) |
| | | PO 1441 | Organic Chemistry I (2014 -2016Admission) |
| | | PO 1441 | Organic Chemistry I (2018 - 2020 Admission) |
| | | PO 1441 | Organic Chemistry I (2021 Admission Onwards) |
| | | BIO-CHEMIS | STRY |
| | | BC 1441 | Techniques in Bio-chemistry (2013 – 2016 and 2018 - 2019 Admission) |
| | | BC 1441 | Techniques in Bio-chemistry (2020 Admission Onwards) |
| | | BOTANY BO 1441 | Angiosperm anatomy, Reproductive Botany and Palynology (2013 Admission) |
| | | BO 1441 | Bryology, Pteridology, Gymnosperms and Paleobotany (2014 - 2016 and 2018 Admission) |
| | | BO 1441 | Bryology, Pteridology, Gymnosperms and Paleobotany (2019 – 2021 Admission) |
| | | BO 1441 | Bryology, Pteridology, Gymnosperms and Paleobotany |

(2022 Admission)

| GEOGRAPHY | |
|-------------------------------|--|
| GG 1441 | Human Geography (2013 Admission) |
| GG 1441 | Human Geography (2014 -2016 Admission) |
| GG 1441 | Human Geography (2018 – 2021 Admission) |
| GG 1441 | Human Geography (2022 Admission) |
| HOME SCIENC | CE |
| HS 1441 | Resource Management (2013Admission) |
| HS 1441 | Resource Management (2014 -2016 Admission) |
| HS 1441 | Resource Management (2018 -2021 Admission) |
| HS 1441 | Resource Management (2022 Admission) |
| HS 1442 | Human Physiology ((2013Admission) |
| HS 1442 | Human Physiology (2014 -2016 Admission) |
| <i>MATHEMATICS</i> MM 1441 | Methods of Algebra and Calculus II (2013 Admission) |
| MM 1441 | Algebra and Calculus II (2014 -2016Admission) |
| MM 1441 | Elementary Number Theory and Calculus II (2018 Admission Onwards) |
| PHYSICS PY 1441 | Electrodynamics (2013 Admission) |
| PY 1441 | Electrodynamics (2014 -2016 Admission) |
| PY 1441 | Classical and Relativistic Mechanics(2018 Admission Onwards) |
| <u>STATISTICS</u> | |
| ST 1441 | Probability and Distribution-II(2013 - 2016 Admission) |

Probability and Distribution-II (2018 - 2021 Admission)

ST 1441

| Z oology ZO 1441 | Animal Diversity II (2013 Admission) |
|------------------------------|--|
| ZO 1421 | (Foundation Course) General Informatics and Bioinformatics (2014 Admission) |
| ZO 1441 | Core Course IV Cell Biology (2015 – 2016 and 2018 Admission) |
| ZO 1441 | Ecology Habitat Destruction and Disaster Management (2019 Admission Onwards) |
| G EOLOGY GL 1441 | Mineralogy (2013 – 2016 and 2018 -2019 Admission) |
| GL 1441 | Optical, Chemical and Descriptive Minerology (2020 Admission Onwards) |
| <u>Psychology</u> PG 1441 | Social Behaviour (2013 Admission) |
| PG 1441 | Social Behaviour (2014- 2016 Admission) |
| PG 1441 | Social Behaviour (2018 - 2019 Admission) |
| PG 1441 | Social Behaviour (2020 Admission Onwards) |
| <u>Microbiology</u> | |
| MB 1441 | Microbial Genetics and Immunology (2014- 2016 and 2018- 2021 Admission) |
| MB 1441 | Immunology (2022 Admission) |

Friday 02.08.2024 Complementary Courses VII & VIII

| CH 1431.4 | Organic and Biophysical Chemistry (Zoology) (2013 - 2016 Admission) |
|-----------|--|
| CH 1431.4 | Physical Chemistry (Zoology) (2018- 2019 Admission) |
| CH 1431.4 | Physical Chemistry (Zoology) (2020 Admission Onwards) |

| CH 1431.3 | Organic Chemistry (Botany& Microbiology) (2013- 2016 Admission) |
|-----------|--|
| CH 1431.3 | Organic Chemistry (Botany)(2018 - 2019 Admission) |
| CH 1431.3 | Organic Chemistry (Botany)(2020 Admission Onwards) |
| CH 1431.2 | Physical and Analytical Chemistry- Part I(Geology) (2013 - 2016 Admission) |
| CH 1431.2 | Physical and Analytical Chemistry-II(Geology) (2018 - 2019 Admission) |
| CH 1431.2 | Physical and Analytical Chemistry (Geology) (2020 Admission Onwards) |
| PY 1431.5 | Atomic Physics and Electronics (Home Science) (2013 - 2016 Admission) |
| PY 1431.5 | Atomic Physics and Electronics (Home Science) (2018 Admission Onwards) |
| GL 1431 | Stratigraphy, Paleontology and Economic Geology (Geography) (2013 – 2016 and 2018 - 2019 Admissions) |
| GL 1431 | Stratigraphy, Paleontology and Economic Geology (Geography) (2020 Admission Onwards) |
| PY 1431.2 | Atomic Physics, Quantum Mechanics and Electronics (Chemistry & Polymer Chemistry) (2013 - 2016Admission) |
| PY 1431.2 | Atomic Physics, Quantum Mechanics and Electronics (Chemistry) (2018 Admission Onwards) |
| ST 1431.1 | Statistical Inference (Mathematics) (2013 Admission) |
| ST 1431.1 | Testing of Hypotheses and Analysis of Variance |

| | | ST 1431.1 | Statistical Inference (Mathematics) (2018 – 2021 Admission) |
|--------|------------|-----------|---|
| | | ST 1431.1 | Statistical Inference (Mathematics) (2022 Admission) |
| | | PY 1431.7 | Atomic Physics and Electronics (Polymer Chemistry) (2018 Admission Onwards) |
| Monday | 05.08.2024 | MM 1431.4 | Mathematics IV-Linear Algebra (for Statistics) (2013 – 2016 Admission) |
| | | MM 1431.4 | Mathematics IV-Linear Algebra (for Statistics) (2018 Admission Onwards) |
| | | ST 1431.2 | Statistical Inference (Physics) (2013 - 2016 Admission) |
| | | ST 1431.2 | Statistical Inference (Physics) (2018- 2021 Admission) |
| | | ST 1431.2 | Estimation Theory and Testing of Hypothesis (Physics) (2022 Admission) |
| | | ST 1431.5 | Statistical Methods for Psychology IV(Psychology) (2013 - 2016 Admissions) |
| | | ST 1431.5 | Statistical Methods for Psychology IV(Psychology) (2018 – 2021 Admission) |
| | | ST 1431.5 | Statistical Methods for Psychology IV (Psychology) (2022 Admission) |
| | | MM 1431.3 | Mathematics IV - Vector Analysis and Fourier Series (for Geology) (2013 - 2016 Admission) |
| | | MM 1431.3 | Mathematics IV - Basic Statistics and Differential Equations (2018 Admission Onwards) (for Geology) |
| | | EL 1431 | Electronics IV (Physics) (2013 - 2016 Admission) |

| EL 1431 | Electronics IV (Physics) (2018 Admission Onwards) |
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| | ST 1431.3 | Statistical Techniques for Geography (Geography) (2013 - 2016 Admission) |
|----------------------|-----------|---|
| | ST 1431.3 | Statistical Techniques for Geography (Geography) (2018 – 2021 Admission) |
| | ST 1431.3 | Statistical Techniques for Geography (Geography) (2022 Admission) |
| | BO 1431 | Systematic Botany, Economic Botany Ethnobotany, Pharmacognosy and Plant Breeding ((For Zoology, Home Science, Bio-Chemistry) (2013 admission) |
| | BO 1431 | Plant Physiology, Plant Ecology, Horticulture and Plant Biotechnology (For Zoology, Home Science, Bio-Chemistry) (2014 - 2016 and 2018 Admissions) |
| | BO 1431 | Plant Physiology,Plant Ecology,Horticulture and Plant Biotechnology (For Zoology, Home Science, Bio-Chemistry) (2019 – 2021 Admission) |
| | BO 1431 | Plant Physiology, Plant Ecology, Horticulture and Plant Biotechnology (For Zoology, Home Science, Bio-Chemistry) (2022 Admission) |
| Wednesday 07.08.2024 | ZO 1431.2 | Physiology of Emotion and cognition (Psychology) (2013 - 2016 and 2018 Admission) |
| | ZO 1431.2 | Physiology of Emotion and cognition (Psychology) (2019 Admission Onwards) |
| | ZO 1431.1 | Applied Zoology (Home Science, Botany & Bio-chemistry) (2013 - 2014 Admission) |
| | ZO 1431.1 | Applied Zoology (Home Science, Botany & Bio-chemistry)(2015- 2016 and 2018 Admission Onwards) |
| | PY 1431.4 | Modern Physics, Electronics and Crystallography (Geology) (2013 - 2016 Admission) |
| | PY 1431.4 | Modern Physics, Electronics and Crystallography (Geology) (2018 Admission Onwards) |

| | | MM 1431.1 | Mathematics IV –Complex Analysis, Fourier Series and Fourier Transforms (for Physics)(2013 Admission) |
|--------|------------|--------------|---|
| | | MM 1431.1 | Mathematics IV –Complex Analysis, Fourier Series and Fourier Transforms (for Physics) (2014 -2016 Admission) |
| | | MM 1431.1 | Mathematics IV –Complex Analysis, Special Functions and Probability Theory (2018 - 2020Admission) (for Physics) |
| | | MM 1431.1 | Mathematics IV – Fourier Series Complex Analysis and Probability Theory (2021 Admission Onwards) (for Physics) |
| | | PY 1431.1/PY | 7 1431.3 Modern Physics and Electronics (Mathematics, Statistics) (2013 - 2016 Admission) |
| | | PY 1431.1 | Modern Physics and Electronics (Mathematics) (2018 Admission Onwards) |
| Friday | 09.08.2024 | PY 1431.3 | Modern Physics and Electronics (Statistics) (2018 Admission Onwards) |
| | | MM 1431.2 | Mathematics IV –Abstract Algebra, Linear Transformations & Co-ordinate Systems (for Chemistry, Polymer Chemistry) (2013 Admission) |
| | | MM 1431.2 | Mathematics IV –Abstract Algebra and Linear Transformations(for Chemistry & Polymer Chemistry) (2014 – 2016 Admission) |
| | | MM 1431.2 | Mathematics IV –Differential Equations, Vector Calculus and Abstract Algebra (for Chemistry & Polymer Chemistry) (2018 -2020 Admission) |
| | | MM 1431.2 | Mathematics IV –Differential Equations, Vector Calculus and Abstract Algebra(for Chemistry & Polymer Chemistry) (2021 Admission Onwards) |
| | | CH 1431.6 | Organic Chemistry and Spectroscopy (Biochemistry) (2013 - 2016 Admission) |
| | | CH 1431.6 | Organic Chemistry and Spectroscopy II (Biochemistry) (2018 - 2019 Admission) |
| | | СН 1431.6 | Organic Chemistry and Spectroscopy |

| CH 1431.5 | Organic and Medicinal Chemistry (Home Science) (2013 - 2016 Admission) |
|----------------------|--|
| CH 1431.5 | Organic and Medicinal Chemistry (Home Science) (2018–2019 Admission) |
| CH 1431.5 | Physical and Sustainable Chemistry(Home Science) (2020 Admission Onwards) |
| CS 1431.2/ CS 1431.3 | Data Structures and Algorithms (Statistics & Mathematics) (2013 - 2015 Admission) |
| CS 1431.2/ CS 1431.3 | Data Structures and Algorithms(Statistics/Mathematics) (2016, 2018 - 2021 Admission) |
| CS 1431.3 | Python Programing(Statistics/Mathematics) (2022 Admission) |
| BC 1431 | Intermediary Metabolism (Botany, Zoology) (2013 Admission) |
| BC 1431 | Intermediary Metabolism (Botany, Zoology) (2014 - 2016 and 2018 -2019 Admission) |
| BC 1431 | Intermediary Metabolism (Botany, Zoology) (2020 Admission Onwards) |
| CH 1431.1 | Physical and Inorganic Chemistry (Physics) (2013 - 2016 Admission) |
| CH 1431.1 | Spectroscopy and Material Chemistry (Physics) (2018 - 2019 Admissions) |
| CH 1431.1 | Spectroscopy and Advanced Materials (Physics) (2020 Admission Onwards) |
| CH 1431.7 | Physical Chemistry (Microbiology) (2018 - 2019 Admissions) |
| CH 1431.7 | Biomolecules and Biophysical Chemistry II (Microbiology) (2020 Admission Onwards) |

ST 1432.2 Practical Complementary Statistics for Physics Core (2013 - 2016 Admission)

ST 1432.3 Practical Complementary Statistics for Geography Core (2013 - 2016 Admission)

Complementary Courses VII & VIII

BT 1431 Molecular Biology (Microbiology)
(2014- 2016 and 2018 Admission Onwards)

MI 1431.1 Machine learning (2020 Admission Onwards)

Sd/-Controller of Examinations

University Buildings, Thiruvananthapuram Dated: **15/07/2024**