

2023-2024 Odd Semester 1st Year PG Students Subject Code Details

| Subject status | Subject | Code |
|----------------|---------|------|
|----------------|---------|------|

M.Sc Mathematics (A)**Semester - I**

| | | |
|-----------------|---------------------------------|--------|
| Core | ALGEBRAIC STRUCTURES | WMAM11 |
| Core | REAL ANALYSIS - I | WMAM12 |
| Core | ORDINARY DIFFERENTIAL EQUATIONS | WMAM13 |
| Elective | GRAPH THEORY AND APPLICATIONS | WMAE11 |
| Elective | ANALYTIC NUMBER THEORY | WMAE15 |

M.Sc Mathematics (SF)**Semester - I**

| | | |
|-----------------|---------------------------------|--------|
| Core | ALGEBRAIC STRUCTURES | WMAM11 |
| Core | REAL ANALYSIS - I | WMAM12 |
| Core | ORDINARY DIFFERENTIAL EQUATIONS | WMAM13 |
| Elective | GRAPH THEORY AND APPLICATIONS | WMAE11 |
| Elective | ANALYTIC NUMBER THEORY | WMAE15 |

M.Sc Physics**Semester - I**

| | | |
|-----------------------------|---|--------|
| Core | MATHEMATICAL PHYSICS | WPHM11 |
| Core | CLASSICAL MECHANICS AND RELATIVITY | WPHM12 |
| Core | LINEAR AND DIGITAL ICS AND APPLICATIONS | WPHM13 |
| Elective | ENERGY PHYSICS | WPHE11 |
| Elective - Practical | PRACTICAL - I | WPHL11 |

M.Sc Physics (SF)**Semester - I**

| | | |
|-----------------------------|---|--------|
| Core | MATHEMATICAL PHYSICS | WPHM11 |
| Core | CLASSICAL MECHANICS AND RELATIVITY | WPHM12 |
| Core | LINEAR AND DIGITAL ICS AND APPLICATIONS | WPHM13 |
| Elective | ENERGY PHYSICS | WPHE11 |
| Elective - Practical | PRACTICAL - I | WPHL11 |

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| M.Sc Chemistry | | |
| Semester - I | | |
| Core | ORGANIC REACTION MECHANISM-I | WCHM11 |
| Core | STRUCTURE AND BONDING IN INORGANIC COMPOUNDS | WCHM12 |
| Elective | NANOMATERIALS AND NANOTECHNOLOGY | WCHE12 |
| Elective | ELECTROCHEMISTRY | WCHE13 |
| Practical | PRACTICAL - ORGANIC CHEMISTRY | WCHL11 |
| Practical | PRACTICAL - PHYSICAL CHEMISTRY | WCHL12 |
| M.Sc Botany | | |
| Semester - I | | |
| Core | PLANT DIVERSITY - I: LGAE, FUNGI, LICHENS AND BRYOPHYTES | WBOM11 |
| Core | PLANT DIVERSITY - II: PTERIDOPHYTES, GYMNOSPERMS AND PALEOBOTANY | WBOM12 |
| Elective | MICROBIOLOGY, IMMUNOLOGY AND PLANT PATHOLOGY | WBOE11 |
| Elective | HORTICULTURE | WBOE17 |
| Practical | PRACTICAL - I LGAE, FUNGI, LICHENS AND BRYOPHYTES | WBOL11 |
| Practical | PRACTICAL - II PTERIDOPHYTES, GYMNOSPERMS AND PALEOBOTANY | WBOL12 |
| M.Sc Zoology | | |
| Semester - I | | |
| Core | STRUCTURE AND FUNCTION OF INVERTEBRATES | WZOM11 |
| Core | COMPARATIVE ANATOMY OF VERTEBRATES | WZOM12 |
| Elective | MOLECULES AND THEIR INTERACTION RELEVANT TO BIOLOGY | WZOE11 |
| Elective | BIOSTATISTICS | WZOE12 |
| Practical | PRACTICAL - INVERTEBRATES & VERTEBRATES | WZOL11 |

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M.Sc Computer Science

Semester - I

| | | |
|------------------|---|---------|
| Core | ANALYSIS & DESIGN OF ALGORITHMS | WCSM11 |
| Core | OBJECT ORIENTED ANALYSIS AND DESIGN & C++ | WCSM12 |
| Core | PYTHON PROGRAMMING | WCSM13 |
| Elective | ADVANCED SOFTWARE ENGINEERING | WCSE11 |
| Elective | ADVANCED COMPUTER NETWORKS | WCSE12 |
| AEC | EFFECTIVE COMMUNICATION IN ENGLISH | WCSAEC1 |
| SEC | BASICS OF WEB DESIGN | WCSSEC1 |
| Practical | PRACTICAL - ALGORITHM AND OOPS | WCSL11 |
| Practical | PRACTICAL - PYTHON PROGRAMMING | WCSL12 |

M.C.A

Semester - I

| | | |
|------------------|---|---------|
| Core | DISCRETE MATHEMATICS | WCAM11 |
| Core | LINUX AND SHELL PROGRAMMING | WCAM12 |
| Core | PYTHON PROGRAMMING | WCAM13 |
| Elective | ADVANCED OPERATING SYSTEMS | WCAE11 |
| Elective | ADVANCED COMPUTER NETWORKS | WCAE12 |
| AEC | EFFECTIVE COMMUNICATION IN ENGLISH | WCAAEL1 |
| SEC | BASICS OF WEB DESIGN | WCASEC1 |
| Practical | PRACTICAL - LINUX AND SHELL PROGRAMMING | WCAL11 |
| Practical | PRACTICAL - PYTHON PROGRAMMING | WCAL12 |

M.A Tamil

Semester - I

| | | |
|-----------------|----------------------------------|--------|
| Core | IKKAALA ILAKKIYAM | WTLM11 |
| Core | ARA ILAKKIYAM | WTLM12 |
| Core | THOLKAPPIYAM ELUTTHATHATHIKAARAM | WTLM13 |
| Elective | NAATTAR VAZHAKKATRIAL | WTLE11 |
| Elective | AYALAKA TAMIL ELAKKIYAM | WTLE12 |

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M.A English - Batch 1

Semester - I

| | | |
|-----------------|---|--------|
| Core | POETRY | WEHM11 |
| Core | DRAMA | WEHM12 |
| Core | FICTION | WEHM13 |
| Elective | SCIENCE FICTION, FANTASY AND DETECTIVE LITERATURE | WEHE11 |
| Elective | APPROACHES AND METHODS IN ENGLISH LANGUAGE TEACHING | WEHE12 |

M.A English - Batch 2

Semester - I

| | | |
|-----------------|---|--------|
| Core | POETRY | WEHM11 |
| Core | DRAMA | WEHM12 |
| Core | FICTION | WEHM13 |
| Elective | SCIENCE FICTION, FANTASY AND DETECTIVE LITERATURE | WEHE11 |
| Elective | APPROACHES AND METHODS IN ENGLISH LANGUAGE TEACHING | WEHE12 |

M.A History

Semester - I

| | | |
|-----------------|--|--------|
| Core | HISTORY OF ANCIENT AND EARLY MEDIEVAL INDIA - PREHISTORY TO 1206 COMMON ERA (CE) | WHYM11 |
| Core | SOCIO CULTURAL HISTORY OF TAMIL NADU UP TO 1565 CE | WHYM12 |
| Core | HISTORY OF WORLD CIVILIZATIONS (EXCLUDING INDIA) | WHYM13 |
| Elective | FREEDOM STRUGGLE IN TAMIL NADU | WHYE11 |
| Elective | ADMINISTRATIVE HISTORY OF TAMIL NADU | WHYE13 |

M.A Economics

Semester - I

| | | |
|-----------------|--|--------|
| Core | ADVANCED MICRO ECONOMICS | WESM11 |
| Core | INDIAN ECONOMIC DEVELOPMENT AND POLICY | WESM12 |
| Core | STATISTICS FOR ECONOMISTS | WESM13 |
| Elective | RURAL ECONOMICS | WESE12 |
| Elective | WELFARE ECONOMICS | WESE14 |

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M.B.A

Semester - I

| | | |
|--------------------------------|--|---------|
| Core | MANAGEMENT PRINCIPLES AND BUSINESS ETHICS | WBAM11 |
| Core | QUANTITATIVE TECHNIQUES AND RESEARCH METHODS IN BUSINESS | WBAM12 |
| Core | MANAGING ORGANIZATIONAL BEHAVIOUR | WBAM13 |
| Core | ACCOUNTING FOR MANAGERS | WBAM14 |
| Core | MANAGERIAL ECONOMICS | WBAM15 |
| Core | LEGAL SYSTEMS IN BUSINESS | WBAM16 |
| Extra Disciplinary | ENTREPRENEURSHIP DEVELOPMENT | WBAED11 |
| Practical - Soft Skills | PRACTICAL - EXECUTIVE COMMUNICATION | WBASL11 |

M.Com

Semester - I

| | | |
|-------------|--|--------|
| Core | BUSINESS FINANCE | WKCM11 |
| Core | DIGITAL MARKETING | WKCM12 |
| Core | BANKING AND INSURANCE | WKCM13 |
| Core | SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT | WKCE11 |
| Core | EXPORT IMPORT PROCEDURES AND DOCUMENTATION | WKCE14 |