



Office of the Controller of Examinations & Admissions
UNIVERSITY OF SCIENCE AND TECHNOLOGY, MEGHALAYA

Techno-City, Kling Road, Baridua, Ri-Bhoi-793101, Meghalaya

No. USTM/CoEA/End Sem Exam./PG/02/2022/180

Date: 01.07.2022

TIME TABLE FOR PG 4th SEMESTER EXAMINATIONS (REVISED)

JULY-2022

(Regular/Back/Improvement)

The following is the time table for Examinations of 4th semester Postgraduate Degree Programs
(Regular/Back/Improvement) for the Academic Session of 2021-22

Date of Exam-16/07/2022 (Saturday)

Time: 10.00 am to 1.00 pm

| Sl. No | Course | Paper Code | Paper Name |
|--------|---|-------------------|--|
| 1. | M.Sc. Mathematics | MSM-401 | Graph Theory |
| 2. | M.Sc. Chemistry | MSC-401 (Opt.) | (A) Natural Product Chemistry (B) Bioinorganic and Inorganic Photochemistry (C) Chemical Dynamics and Electrochemistry |
| 3. | M.Sc. Physics | MSP-401 | Statistical Physics |
| 4. | MA/M.Sc. Geography | MGE-401 | Geography of Economic Activities <i>Regional Geography: India and NE India (Old Course)</i> |
| 5. | M.Sc. Environmental Science | MEV-401 | Environmental Geosciences and Meteorology <i>Environmental Education (Old Course)</i> |
| 6. | M.Sc. Biotechnology | MBT-401 | Environmental Biotechnology <i>Genetics & Genomics (Old Course)</i> |
| 7. | M.Sc. Microbiology | MMB-401 | Research Methodology, Biostatistics & Bioinformatics |
| 8. | M.Sc. Botany | MSB-401 | Biostatistics, Computer Application & Bioinformatics |
| 9. | M.Sc. Zoology | MSZ-401 | Immunology, Bioinformatics & Research Methodology |
| 10. | MBA | MBA-401 | Supply Chain Management |
| | | MBA-402 | <i>Supply Chain Distribution & Management (Old Course)</i> |
| 11. | MA Economics | MEC-401 | Indian Economics <i>Macro-Economic Analysis-II (Old Course)</i> |
| | | | Entrepreneurship Development and Projects Management <i>Strategic Management (Old Course)</i> |
| 13. | M.Sc. Electronics | MSE-401 | Power Electronics & Control System |
| 14. | MCA | MCA-401 | Formal Languages and Automata Theory # |
| | | MCA-403 | <i>Formal Language & Automata Theory # (Old Course)</i> |
| 15. | MA English | MEN-401 | European Literature |
| 16. | MA Education | MAE-401 | Curriculum Development |
| 17. | Master of Library & Information Science | MLS-401 | Library System Analysis and Library and Users |
| 18. | MSW | MSW-401 | Introduction to Disabilities <i>Disability Studies and SWP (Old Course)</i> |
| | | | Contemporary Sociological Theories |
| 19. | MA Sociology | MSO-401 | Contemporary Sociological Theories |
| 20. | MA Khasi | MKH-401 | Khasi Linguistics-II |



01/07/2022

Date of Exam-18/07/2022 (Monday)

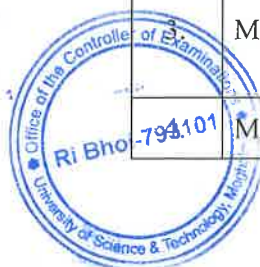
Time: 10.00 am to 1.00 pm

| Sl. No | Course | Paper Code | Paper Name |
|--------|---|------------|--|
| 1. | M.Sc. Mathematics | MSM-402 | Advanced Partial Differential Equation |
| 2. | MA/M.Sc. Geography | MGE-402 | (A) Regional Planning: Practices in India and Selected Countries (B) Hazards & Disaster Management: Preparedness and Mitigation (C) Geoinformatics: Principles and Techniques of GIS <i>Economic Geography: Agriculture, Industry & Transport (Old Course)</i> |
| 3. | M.Sc. Environmental Science | MEV-402 | (A) Wildlife Ecology: Conservation and management (B) Hazards & Disaster Management: Preparedness and Mitigation (C) Geoinformatics: Principles and Techniques of GIS (D) Forest Ecology & Management: Agroforestry and forest Hydrology <i>Occupational Hazards & Safety (Old Course)</i> |
| 4. | M.Sc. Biotechnology | MBT-402 | Research Methodology <i>Food & Industrial Biotechnology (Old Course)</i> |
| 5. | MBA | MBA-402 | Digital Business-II |
| | | MBA-401 | <i>Entrepreneurship Development & Small Business Management (Old Course)</i> |
| 6. | MA Economics | MEC-402 | Financial Economics |
| 7. | M.Com. | MCM-402 | International Business |
| 8. | M.Sc. Electronics | MSE-402 | Optoelectronics and Optical fiber Communication <i>Optoelectronics and Signals & System (Old Course)</i> |
| 9. | MCA | MCA-402 | Software Engineering <i>Data Mining & Warehousing (Old Course)</i> |
| 10. | MA Education | MAE-402 | Mental Hygiene and Education <i>Distance and Continuing Education (Old Course)</i> |
| 11. | MA English | MEN-402 | African Literature |
| 12. | Master of Library & Information Science | MLS-402 | Library Automation & Networking |
| 13. | MA Sociology | MSO-402 | Statistical Analysis & Computer Application (1:30Hr) |
| 14. | MSW | MSW-402 | Community Health & SWP |
| 15. | MA Khasi | MKH-402 | Environmental awareness in Khasi Literature |

Date of Exam-20/07/2022 (Wednesday)

Time: 10.00 am to 1.00 pm

| Sl. No | Course | Paper Code | Paper Name |
|--------|--------------------|----------------|---|
| 1. | M.Sc. Chemistry | MSC-402 (Opt.) | (A) Medicinal Chemistry (B) Materials Chemistry and Nanomaterials (C) Solid State and Polymer Chemistry |
| 2. | M.Sc. Physics | MSP-402 | General Theory of Relativity and Astrophysics |
| | M.Sc. Mathematics | MSM-403 | (A) Fluid Dynamics (C) Cryptography and Coding theory <i>(A) Magneto Hydrodynamics (Old Course)</i> <i>(B) Mathematical Logic (Old Course)</i> |
| | MA/M.Sc. Geography | MGE-403 | (A) Regional Planning: Rural and urban Development Planning in India |



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|-----|---|----------------|--|
| | | | (B) Hazards & Disaster Management: Issues and Policies (C) Geoinformatics: Applications in Major Areas / Remote Sensing & GIS (Old Course) |
| 5. | M.Sc. Environmental Science | MEV-403 (Opt.) | (A) Wildlife Ecology: Wild Life Health and Wealth (B) Hazards and Disaster Management: Issues and Policies (C) Geoinformatics: Applications in Major Areas (D) Forest Ecology & Management: Economics and Regulations / Environmental Monitoring (Old Course) |
| 6. | M.Sc. Biotechnology | MBT-403 | Virology (Old Course) |
| 7. | M.Sc. Botany | MSB-402 (Opt.) | (A) Cytogenetics & Plant Breeding (B) Biochemistry & Plant Physiology (C) Angiosperm Taxonomy (D) Plant Ecology (E) Microbiology (F) Mycology & Plant Pathology |
| 8. | MBA | MBA-403(A) | Service Marketing |
| 9. | MA Economics | MEC-403 | International Economics |
| 10. | M.Sc. Electronics | MSE-403 | (A) Bioelectronics (Old Course) |
| 11. | MCA | MCA-401 | Management Information System NET Technology |
| | | MCA-403 | Programming with VB.NET (Old Course) |
| | | | Linux Administration (Old Course) |
| 12. | MA Political Science | MPS-401 | Contemporary Political Thought |
| 13. | MA Education | MAE-403 | Tracing Perspective of Teacher Education in India |
| 14. | Master of Library & Information Science | MLS-403 | Computer Applications to Library Work and Library Software Packages (Theory) |
| 15. | MA Sociology | MSO-404 (Opt.) | (B)Sociology of Marginalized Communities (A)Sociology of Environment (D)Project Planning and Programme Implementation } (Old Course) (E)Sociology of Childhood |
| 16. | MSW | MSW-403 (Opt.) | (A) Tribal Community Development (B) Women Centric Social Work Practice (C) Organizational Behaviour (C) Corporate Social Responsibility (Old Course) |
| 17. | MA Khasi | MKH-403 | Literature in Translation-II |

Date of Exam-22/07/2022 (Friday)

Time: 10.00 am to 1.00 pm

| Sl. No | Course | Paper Code | Paper Name |
|--------|--------------------|----------------|---|
| 1. | M.Sc. Zoology | MSZ-402 (Opt.) | (A) Cell & Molecular Biology-II (B) Animal Ecology & Wildlife Biology-II (C) Fish & Fishery Biology-II (D) Entomology-II (E) Animal Physiology-II |
| 2. | M.Sc. Microbiology | MMB-402 | (A) Microbial Diversity (A) Agricultural Microbiology (B) Food Microbiology & fermentation Technology (C) Medical Microbiology |
| | M.Sc. Mathematics | MSM-404 | (A) General Theory of Relativity (B) Dynamical System (C) Advanced Algebra |
| | | | (A) Fuzzy Sets & Their Applications (B) General Theory of Relativity } (Old Course) |

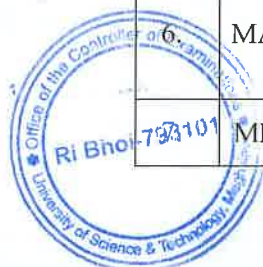


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|-----|----------------------|---------------------------------|--|
| 6. | MBA | MBA-404 (A) | Advertising & Sales Promotion |
| 7. | MA Economics | MEC-404 | Economics of Environment |
| | | <i>MEC-404 (Old Course)</i> | (A) <i>Econometrics-II</i> (B) <i>Agricultural Economics-II</i> (C) <i>Economics of Environment & Social Sector-II</i> |
| 8. | M.Sc. Electronics | MSE-404 (Opt.) | (A) Electromagnetic Theory and Microwave Technology-II (B) Digital Signal Processing-II (C) Introduction to Nanoelectronics |
| 9. | MCA | MCA-402.5 | E-Commerce & Digital Marketing |
| | | MCA-402.6 MCA-404 | Python Programming Web Technology |
| | | | <i>Design & Analysis of Algorithm (Old Course)</i> |
| 10. | M.Com. | MCM-404 (Opt.) | (A) Advanced Accounting (B) International Marketing |
| | | | (A) <i>Tax Planning & Management</i> (B) <i>Industrial Relations</i> } (Old Course) |
| 12. | MSW | MSW-404 (Opt.) | (A) Urban Community Development (B) Working with Families, Children, Youth & Aged (C) Industrial Relations and Corporate Social Responsibility |
| 13. | MA Education | MAE-404 | (A) Abnormal Psychology (B) Developmental Psychology |
| 14. | MA English | MEN-403 | Contemporary Critical Theory |
| 15. | MA Khasi | MKH-404 | Research Methodology |
| 16. | MA Political Science | MPS-402 | Human Rights in India |

Date of Exam-25/07/2022 (Monday)

Time: 10.00 am to 1.00 pm

| Sl. No | Course | Paper Code | Paper Name |
|--------|----------------------|--------------------|--|
| 1. | M.Sc. Chemistry | MSC-403 | Physical Methods of Analysis |
| 2. | M.Sc. Physics | MSP-403 (Opt.) | (A) Condensed Matter Physics-II (B) Electronics and Communication Technology-II (C) Advanced High Energy Physics (D) Laser and Non-Linear Optics-II |
| 3. | MA Political Science | MPS-403 | Introduction to Public Policy |
| 4. | M.Sc. Botany | MSB-403 (Opt.) | (A) Cytogenetics & Plant Breeding (B) Biochemistry & Plant Physiology (C) Angiosperm Taxonomy (D) Plant Ecology (E) Microbiology (F) Mycology & Plant Pathology |
| 5. | M. Com. | MCM-405 (Opt.) | (A) Security Analysis & Portfolio Management (B) Industrial Relations & Labour Laws |
| | | | (A) <i>Management of Financial Institutions</i> (B) <i>Sales & Advertising Management</i> } (Old Course) |
| | MA Economics | MEC-405 | (A) Agricultural Economics (B) Advanced Econometrics (C) Economics of North Eastern Region (D) Operation Research |
| | MBA | MBA-403 MBA-403 | (B) Compensation Management & Labour Welfare Laws (C) Advance Financial Services |



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| | | | (D) New Enterprise Financing and Appraisal (E) Agri-Business Technology Management and Agri-Marketing Institution. (B) <i>Legal Framework Governing Human Relation</i> (C) <i>Management of Financial Services</i> } <i>Old Course</i> |
| 8. | MCA | MCA-403.3 MCA-405 | Internet of Things (A) Computer Graphics (B) Machine Learning <i>Advance Java</i> (Old Course) |
| 9. | MA Sociology | MSO-405 (Opt.) | (A) Counseling and Guidance (C) Criminology and Penology (D) Sociology of Tribal Society (E) <i>Sociology of Tribes in India</i> (F) <i>Criminology and Penology</i> } (Old Course) |
| 10. | MA Education | MAE-406 | <i>Teaching & Research Aptitude</i> (Old Course) |
| 11. | MA English | MEN-405 (Opt.) | (A) Indian Writing in English (B) American Literature |

Date of Exam-27/07/2022 (Wednesday)

Time: 10.00 am to 1.00 pm

| Sl. No | Offering Departments | Paper Code | Paper Name (MDC) |
|--------|--------------------------------|----------------------|--|
| 1. | Chemistry | MSC-405A MSC-405B | Everyday Chemistry Biological Chemistry |
| 2. | Physics | MSP-405 | Concepts of Physics |
| 3. | Mathematics | MSM-406 | General Mathematics-II |
| 4. | Earth Sciences | MGE-406 | Disaster Management |
| 5. | Applied Biology | MBT/MMB-406 | Entrepreneurship, IPR, Bioethics & Biosafety |
| 6. | Food Science & Technology | MFST-406 | Food Science and Nutrition |
| 7. | Botany | MSB-405 | Organic Farming and Nursery Management |
| 8. | Zoology | MSZ-406 | Economic Zoology |
| 9. | Economics | MEC-406 | Development of Entrepreneurship |
| 10. | Commerce | MCM-406 | Business Studies |
| 11. | MBA | MBA-407 | <i>Basics of Management</i> (Old Syllabus) |
| 12. | Political Science | MPS-406 | Introduction to Human Rights |
| 13. | English | MEN-406 | Creative Writing |
| 14. | Education | MAE-406 | Teaching Aptitude |
| 15. | Rural Development | MRD-406 | Rural Technology |
| 16. | Library & Information Sciences | MLS-406 | Intellectual Property Rights & Information Systems |
| 17. | Sociology | MSO-407 | Sociology of India |
| 18. | Social Work | MSW-407 | Community Organization and Community Development |



Date of Exam-29/07/2022 (Friday)

Time: 10.00 am to 1.00 pm

| Sl. No | Course | Paper Code | Paper Name |
|--------|----------------------|------------|---|
| 1. | MBA | MBA-404 | (B) Talent Management (C) Management of Financial Derivatives (D) Business Opportunities and Modeling (E) Agri-Business Opportunities } (Old Syllabus) |
| 2. | MA Political Science | MPS-405 | (A) Urban Administration & Governance in India (B) Rural Administration & Governance in India (C) Diplomacy: Theory & Practice |
| 3. | MA Sociology | MSO-403 | (A) Sociology of Environment (Old Course) (B) Sociology of Marginalized Communities (Old Course) (C) Sociology of Childhood in India (Old Course) |
| 4. | MA Rural Development | MRD-401 | Agricultural Extension Education & Communication |
| 5. | MA English | MEN-404 | Writings from the North East |

Date of Exam-02/08/2022 (Tuesday)

Time: 10.00 am to 1.00 pm

| Sl. No | Course | Paper Code | Paper Name |
|--------|----------------------|------------|---|
| 1. | MA Rural Development | MRD-402 | Rural Project Planning, Monitoring & Evaluation |

Date of Exam-04/08/2022 (Thursday)

Time: 10.00 am to 1.00 pm

| Sl. No | Course | Paper Code | Paper Name |
|--------|----------------------|-------------------|---|
| 1. | MA Rural Development | MRD-403 (Opt.) | (A) Equity & Gender Issues in Rural Development (B) Rural Marketing & Infrastructure |

Italics - Old Course

❖ The date of practical/dissertation/fieldwork paper will be notified by HoD of the concerned department.

Sd/-

(Dr. N. Laskar)

Controller of Examinations & Admissions

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13. Notice Boards/Official Whatsapp group
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(Signature)
01/07/2022

Controller of Examinations & Admissions