



OFFICE OF THE CONTROLLER OF EXAMINATIONS & ADMISSIONS  
**University of Science and Technology, Meghalaya**

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

No. USTM/CoEA/End Sem Exam/PG/02/2020/40

Date: 15.07.2020

**TIME TABLE FOR PG 4<sup>th</sup> SEMESTER EXAMINATIONS, 2020**  
**(Regular/Back/Improvement)**

End Semester Examinations for January-June, 2020 session will be conducted through online mode. Following are the schedule of 4<sup>th</sup> semester Post Graduate Degree Program for *Regular/Back Improvement* examinations:

**Date of Exam-03/08/2020 (Monday)**

Time: 11.00 am to 12.30 pm

Sl. No	Course	Paper Code	Paper Name
1.	MBA	MBA-401	Supply Chain Management
		MBA-402	Supply Chain Distribution & Management (Old Course)
2.	M.Sc. Chemistry	MSC-401	Spectroscopy-III
3.	M.Sc. Physics	MSP-401	Statistical Physics
4.	M.Sc. Mathematics	MSM-401	Graph Theory
5.	MA/M.Sc. Geography	MGE-401	Geography of Economic Activities
			Regional Geography: India and NE India (Old Course)
6.	M.Sc. Environmental Science	MEV-401	Environmental Geosciences and Meteorology
			Environmental Education (Old Course)
7.	M.Sc. Biotechnology	MBT-401	Environmental Biotechnology
			Genetics & Genomics (Old Course)
8.	M.Sc. Microbiology	MMB-401	Research Methodology, Biostatistics & Bioinformatics
9.	M.Sc. Zoology	MSZ-401	Immunology, Bioinformatics & Research Methodology
10.	M.Sc. Botany	MSB-401	Biostatistics, Computer Application & Bioinformatics
11.	MA Economics	MEC-401	Indian Economics
			Macro-Economic Analysis-II (Old Course)
12.	M Com	MCM-401	Entrepreneurship Development and Projects Management
			Strategic Management (Old Course)
13.	M.Sc. Electronics	MSE-401	Power Electronics & Control System
14.	MCA	MCA-401	Formal Languages and Automata Theory #
		MCA-403	Formal Language & Automata Theory # (Old Course)
15.	MA English	MEN-401	European Literature
16.	MA Rural Development	MRD-401	Agricultural Extension Education & Communication
17.	MA Political Science	MPS-401	Contemporary Political Thought
18.	MA Education	MAE-401	Curriculum Development
19.	Master of Library & Information Science	MLS-401	Library System Analysis and Library and Users
20.	MA Sociology	MSO-401	Contemporary Sociological Theories
21.	MSW	MSW-401	Introduction to Disabilities
			Disability Studies and SWP (Old Course)

**Date of Exam-5/08/2020 (Wednesday)**

Time: 11.00 am to 12.30 pm

Sl. No	Course	Paper Code	Paper Name
1.	M.Sc. Chemistry	MSC-402 (Opt.)	(A) Organic Chemistry-IV
			(B) Inorganic Chemistry-IV
			(C) Physical Chemistry-IV
2.	M.Sc. Physics	MSP-402	General Theory of Relativity and Astrophysics
3.	M.Sc. Mathematics	MSM-402	Advanced Partial Differential Equation
4.	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 &amp; Transport</i> <i>(Old Course)</i>
5.	M.Sc. Environmental Science	MEV-402	(A) Wildlife Ecology: Conservation and management (C) Geoinformatics: Principles and Techniques of GIS (D) Forest Ecology & Management: Agroforestry and forest Hydrology <i>Occupational Hazards &amp; Safety</i> <i>(Old Course)</i>
6.	M.Sc. Biotechnology	MBT-402	Research Methodology <i>Food &amp; Industrial Biotechnology</i> <i>(Old Course)</i>
7.	M.Sc. Microbiology	MMB-402	(A) Microbial Diversity (B) Agricultural Microbiology (C) Food Microbiology & fermentation Technology (D) Medical Microbiology
8.	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
9.	MBA	MBA-402 MBA-401	Digital Business-II <i>Entrepreneurship Development &amp; Small Business Management</i> <i>(Old Course)</i>
10.	MA Economics	MEC-402	Financial Economics
11.	M Com	MCM-402	International Business
12.	M.Sc. Electronics	MSE-402	Optoelectronics and Optical fiber Communication <i>Optoelectronics and Signals &amp; System</i> <i>(Old Course)</i>
13.	MCA	MCA-402	Software Engineering <i>Data Mining &amp; Warehousing</i> <i>(Old Course)</i>
14.	MA English	MEN-402	African Literature
15.	MA Rural Development	MRD-402	Rural Project Planning, Monitoring & Evaluation
16.	MA Political Science	MPS-402	Human Rights in India
17.	MA Education	MAE-402	Mental Hygiene and Education <i>Distance and Continuing Education</i> <i>(Old Course)</i>
18.	Master of Library & Information Science	MLS-402	Library Automation and Networking
19.	MA Sociology	MSO-402	Statistical Analysis & Computer Application (1:30Hr)
20.	MSW	MSW-402	Community Health & SWP

**Date of Exam-07/08/2020 (Friday)**

**Time: 11.00 am to 12.30 pm**

Sl. No	Course	Paper Code	Paper Name
1.	M.Sc. Mathematics	MSM-403	(A) Magneto Hydrodynamics (C) Cryptography and Coding theory (A) Fluid Dynamics } Mathematical Logic } <i>(Old Course)</i>
2.	MA/M.Sc. Geography	MGE-403	(A) Regional Planning: Rural and urban Development Planning in India (B) Hazards & Disaster Management: Issues and Policies (C) Geoinformatics: Applications in Major Areas / Remote Sensing & GIS <i>(Old Course)</i>
3.	M.Sc. Environmental Science	MEV-403 (Opt.)	(A) Wildlife Ecology: Wild Life Health and Wealth (C) Geoinformatics: Applications in Major Areas (D) Forest Ecology & Management: Economics and Regulations (E) Environmental Monitoring <i>(Old Course)</i>
4.	M.Sc. Biotechnology	MBT-403	Virology <i>(Old Course)</i>

5.	MBA	MBA-403(A)	Service Marketing
6.	MA Economics	MEC-403	International Economics
7.	M.Sc. Electronics	MSE-403	(A) Bioelectronics <span style="float: right;">(Old Course)</span>
8.	MCA	MCA-403	NET Technology
			Programming with VB.NET <span style="float: right;">(Old Course)</span>
			Linux Administration <span style="float: right;">(Old Course)</span>
9.	MA English	MEN-403	Contemporary Critical Theory
10.	MA Rural Development	MRD-403	(A) Equity & Gender Issues in Rural Development
			(B) Rural Marketing & Infrastructure
11.	MA Political Science	MPS-403	Introduction to Public Policy
12.	MA Education	MAE-403	Tracing Perspective of Teacher Education in India
13.	Master of Library & Information Science	MLS-403	Computer Applications to Library Work and Library Software Packages
14.	MA Sociology	MSO-403 (Old Course)	(A) Sociology of Environment
			(B) Sociology of Marginalized Communities
			(C) Sociology of Childhood in India
15.	MSW	MSW-403 (Opt.)	(A) Tribal Community Development
			(B) Women Centric Social Work Practice
			(C) Corporate Social Responsibility / Industrial Relations & CSR <span style="float: right;">(Old Course)</span>

**Date of Exam 08/08/2020 (Saturday)**

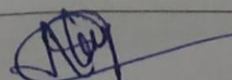
**Time: 11.00 am to 12.30 pm**

Sl. No	Course	Paper Code	Paper Name
1.	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
2.	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
3.	M.Sc. Chemistry	MSC-403 (Opt.)	(A) Organic Chemistry -V (B) Inorganic Chemistry -V (C) Physical Chemistry -V
4.	M.Sc. Physics	MSP-403	(A) Condensed Matter Physics-II (B) Electronics and Communication Technology-II (C) Advanced High Energy Physics (D) Laser and Non Linear Optics-II
5.	MBA	MBA-404 (A)	Advertising & Sales Promotion

**Date of Exam-10/08/2020 (Monday)**

**Time: 11.00 am to 12.30 pm**

Sl. No	Department	Paper Code	Paper Name (MDC)
1.	Mathematics	MSM-406	General Mathematics-II
2.	Earth Sciences	MGE-406	Disaster Management
3.	Applied Biology	MMB-405	Entrepreneurship, IPR, Bioethics & Biosafety
4.	Economics	MEC-406	Development of Entrepreneurship
5.	Commerce	MCM-406	Business Studies
6.	Business Administration	MBA-407	Basics of Management
7.	Political Science	MPS-406	Introduction to Human Rights
8.	English	MEN-406	Creative Writing



9.	Education	MAE-406	Teaching Aptitude
10.	Rural Development	MRD-406	Rural Technology
11.	Library & Information Sciences	MLS-406	Intellectual Property Rights and Information Systems
12.	Sociology	MSO-407	Sociology of India
13.	Social Work	MSW-407	Community Organization and Community Development
14.	Chemistry	MSC-405A	Everyday Chemistry
15.	Physics	MSP-405	Concept of Physics
16.	Botany	MSB-405	Organic Farming and Nursery Management
17.	Zoology	MSZ-406	Economic Zoology

**Date of Exam 12/08/2020 (Wednesday)**

**Time: 11.00 am to 12.30 pm**

Sl. No	Course	Paper Code	Paper Name
1.	M.Sc. Mathematics	MSM-404	(A) General Theory of Relativity (B) Dynamical System
			(A) Fuzzy Sets & Their Applications (B) General Theory of Relativity (C) Advanced Algebra
2.	MBA	MBA-403	(B) Compensation Management and Welfare Laws (C) Advance Financial Services (D) New Enterprise Financing and Appraisal
			(B) Legal Framework Governing Human Relation (C) Management of Financial Services
3.	MA Economics	MEC-404	Economics of Environment
		MEC-404 (Old Course)	(A) Econometrics-II (B) Agricultural Economics-II (C) Economics of Environment & Social Sector-II
4.	M.Sc. Electronics	MSE-404 (Opt.)	(A) Electromagnetic Theory and Microwave Technology-II (C) Introduction to Nanoelectronics
5.	MCA	MCA-404	Web Technology
			Design & Analysis of Algorithm (Old Course)
6.	M. Com.	MCM-404 (Opt.)	(A) Advanced Accounting (B) International Marketing
			(A) Tax Planning & Management (B) Industrial Relations
7.	MA Sociology	MSO-404 (Opt.)	(A) Sociology of Environment (B) Sociology of Marginalized Communities (D) Project Planning and Programme Implementation (E) Sociology of Childhood
8.	MSW	MSW-404 (Opt.)	(A) Urban Community Development (B) Working with Families, Children, Youth & Aged (C) Organizational Behaviour
9.	MA Education	MAE-404	(A) Abnormal Psychology (B) Developmental Psychology
10.	MA English	MEN-404	Writings from the North East

**Date of Exam-14/08/2020 (Friday)**

**Time: 11.00 am to 12.30 pm**

Sl. No	Course	Paper Code	Paper Name
1.	MA Political Science	MPS-405	(A) Urban Administration & Governance in India (B) Rural Administration & Governance in India (C) Diplomacy: Theory & Practice
2.	M. Com.	MCM-405 (Opt.)	(A) Security Analysis & Portfolio Management (B) Industrial Relations & Labour Laws
			(A) Management of Financial Institutions

			(B) Sales & Advertising Management
3.	MA Economics	MEC-405	(A) Agricultural Economics (B) Advanced Econometrics (C) Economics of North Eastern Region (D) Operation Research
4.	MBA	MBA-404	(B) Talent Management (C) Management of Financial Derivatives (D) Business Opportunities and Modeling
5.	MCA	MCA-405	Computer Graphics <i>Advance Java</i> (Old Course)
6.	MA Sociology	MSO-405 (Opt.)	(A) Counseling and Guidance (D) Sociology of Tribal Society / <i>Sociology of Tribes in India</i> (Old Course) (E) Criminology and Penology
7.	MA Education	MAE-406	Teaching & Research Aptitude
8.	MA English	MEN-405 (Opt.)	(A) Indian Writing in English (B) American Literature

\* - Common Paper

**NB.**

- 1. The time table for practical/dissertation/project work/field visit will be notified by the HOD of the respective department.**
- 2. Additional 30 mins time will be given to the students of the departments of Chemistry, Physics, Mathematics, Business Administration, Commerce and Economics, for the papers those contain numerical, technical symbols and figures. Students can write descriptive part of such subjects in pen and paper mode and after end of schedule time they should upload photo copy of the answer sheet in the additional allotted time. HOD should brief the students for those papers and procedure of upload ahead of examination.**

Sd/-

Dy. Controller of Examinations & Admissions

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*[Handwritten Signature]*  
15/07/2020

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