

KOHIMA SCIENCE COLLEGE, JOTSOMA
End Semester Examinations (ESE), October 2024

MSc examination fee details

As an addendum to the NOTICE - Publication of qualified students lists & notice for exam applications (For regular MSc students) published on 01 November 2024, following are the details of the examination fees for MSc courses as approved by the Academic Council on 28 June 2024 and ratified by the Governing Body on 04 November 2024:

| MSc 1st Semester | | ANTHROPOLOGY | | | <i>Theory</i> | |
|-------------------|-------------|---------------------|--|--------|---------------|--|
| Sl. No. | Course | Course Code | Course Title | Credit | Fee (₹) | |
| 1 | Core 01 | MANC 1.11 | Fundamentals of Physical Anthropology | 4 | 200 | |
| 2 | Core 02 | MANC 1.21 | Fundamentals of Social & Cultural Anthropology | 6 | 200 | |
| 3 | Core 03 | MANC 1.31 | Fundamentals of Archaeology | 4 | 200 | |
| 4 | Core 04 | MANC 1.41 | Museology and Cultural Resource Management | 4 | 200 | |
| <i>Non-theory</i> | | | | | | |
| 5 | Core 01 (P) | MANC 1.12 | Physical Anthropology - I (Practical) | 2 | 500 | |
| 6 | Core 03 (P) | MANC 1.32 | Fundamentals of Archaeology (Practical) | 2 | 500 | |
| 7 | Core 04 (P) | MANC 1.42 | Ethnographic Museum Field Work | 2 | 500 | |

| MSc 1st Semester | | BOTANY | | | <i>Theory</i> | |
|-------------------|-------------|---------------|---|--------|---------------|--|
| Sl. No. | Course | Course Code | Course Title | Credit | Fee (₹) | |
| 1 | Core 01 | MBOC 1.11 | Microbiology & Algae | 4 | 200 | |
| 2 | Core 02 | MBOC 1.21 | Bryophytes & Pteridophytes | 4 | 200 | |
| 3 | Core 03 | MBOC 1.31 | Gymnosperms & Paleobotany | 4 | 200 | |
| 4 | Core 04 | MBOC 1.41 | Plant Morphology & Anatomy of Angiosperms | 4 | 200 | |
| <i>Non-theory</i> | | | | | | |
| 5 | Core 01 (P) | MBOC 1.12 | Angiosperms Microbiology & Algae (Practical) | 2 | 500 | |
| 6 | Core 02 (P) | MBOC 1.22 | Bryophytes & Pteridophytes (Practical) | 2 | 500 | |
| 7 | Core 03 (P) | MBOC 1.32 | Gymnosperms & Paleobotany (Practical) | 2 | 500 | |
| 8 | Core 04 (P) | MBOC 1.42 | Plant Morphology & Anatomy of Angiosperms (Practical) | 2 | 500 | |

| MSc 1st Semester | | CHEMISTRY | | | <i>Theory</i> | |
|-------------------|-------------|------------------|-------------------------------|--------|---------------|--|
| Sl. No. | Course | Course Code | Course Title | Credit | Fee (₹) | |
| 1 | Core 01 | MCHC 1.11 | Inorganic Chemistry - I | 4 | 200 | |
| 2 | Core 02 | MCHC 1.21 | Organic Chemistry - I | 4 | 200 | |
| 3 | Core 03 | MCHC 1.31 | Physical Chemistry - I | 4 | 200 | |
| 4 | Core 04 | MCHC 1.41 | Physical Chemistry - II | 4 | 200 | |
| <i>Non-theory</i> | | | | | | |
| 5 | Core 01 (P) | MCHC 1.12 | Organic Chemistry (Practical) | 8 | 1000 | |

| MSc 1st Semester | | GEOLOGY | | | <i>Theory</i> | |
|-------------------|-------------|----------------|---|--------|---------------|--|
| Sl. No. | Course | Course Code | Course Title | Credit | Fee (₹) | |
| 1 | Core 01 | MGLC 1.11 | Mineralogy, Crystallography & Analytical Techniques | 4 | 200 | |
| 2 | Core 02 | MGLC 1.21 | Structural Geology & Geodynamics | 4 | 200 | |
| 3 | Core 03 | MGLC 1.31 | Igneous & Metamorphic Petrology | 4 | 200 | |
| 4 | Core 04 | MGLC 1.41 | Sedimentology | 4 | 200 | |
| <i>Non-theory</i> | | | | | | |
| 5 | Core 01 (P) | MGLC 1.12 | Mineralogy, Crystallography & Analytical Techniques (Practical) | 2 | 500 | |
| 6 | Core 02 (P) | MGLC 1.22 | Structural Geology & Geodynamics (Practical) | 2 | 500 | |
| 7 | Core 03 (P) | MGLC 1.32 | Igneous & Metamorphic Petrology (Practical) | 2 | 500 | |
| 8 | Core 04 (P) | MGLC 1.42 | Sedimentology (Practical) | 2 | 500 | |

MSc 1st Semester

MATHEMATICS*Theory*

| Sl. No. | Course | Course Code | Course Title | Credit | Fee (₹) |
|---------|---------|-------------|---------------------------------|--------|---------|
| 1 | Core 01 | MMAC 1.11 | Ordinary Differential Equations | 4 | 200 |
| 2 | Core 02 | MMAC 1.21 | Linear Algebra | 6 | 200 |
| 3 | Core 03 | MMAC 1.31 | Real Analysis | 6 | 200 |
| 4 | Core 04 | MMAC 1.41 | Abstract Algebra | 6 | 200 |

Non-theory

| | | | | | |
|---|-------------|-----------|---|---|-----|
| 5 | Core 01 (P) | MMAC 1.12 | Ordinary Differential Equations (Practical) | 2 | 500 |
|---|-------------|-----------|---|---|-----|

MSc 1st Semester

PHYSICS*Theory*

| Sl. No. | Course | Course Code | Course Title | Credit | Fee (₹) |
|---------|---------|-------------|-----------------------|--------|---------|
| 1 | Core 01 | MPHC 1.11 | Classical Mechanics | 6 | 200 |
| 2 | Core 02 | MPHC 1.21 | Quantum Mechanics - I | 6 | 200 |
| 3 | Core 03 | MPHC 1.31 | Mathematical Physics | 4 | 200 |
| 4 | Core 04 | MPHC 1.41 | Statistical Mechanics | 6 | 200 |

Non-theory

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|---|-------------|-----------|----------------------------------|---|-----|
| 5 | Core 03 (P) | MPHC 1.32 | Mathematical Physics (Practical) | 2 | 500 |
|---|-------------|-----------|----------------------------------|---|-----|

MSc 1st Semester

ZOOLOGY*Theory*

| Sl. No. | Course | Course Code | Course Title | Credit | Fee (₹) |
|---------|---------|-------------|---------------------------------------|--------|---------|
| 1 | Core 01 | MZOC 1.11 | Genetics & Cytogenetics | 4 | 200 |
| 2 | Core 02 | MZOC 1.21 | Biochemistry | 4 | 200 |
| 3 | Core 03 | MZOC 1.31 | Biosystematics & Evolutionary Biology | 4 | 200 |
| 4 | Core 04 | MZOC 1.41 | Developmental Biology | 4 | 200 |

Non-theory

| | | | | | |
|---|-------------|-----------|---|---|-----|
| 5 | Core 01 (P) | MZOC 1.12 | Genetics & Cytogenetics (Practical) | 2 | 500 |
| 6 | Core 02 (P) | MZOC 1.22 | Biochemistry (Practical) | 2 | 500 |
| 7 | Core 03 (P) | MZOC 1.32 | Biosystematics & Evolutionary Biology (Practical) | 2 | 500 |
| 8 | Core 04 (P) | MZOC 1.42 | Developmental Biology (Practical) | 2 | 500 |

MSc 3rd Semester

ANTHROPOLOGY*Theory*

| Sl. No. | Course | Course Code | Course Title | Credit | Fee (₹) |
|---------|---------|---------------|----------------------------------|--------|---------|
| 1 | Core 09 | MANC 3.11 | Anthropology of North-East India | 6 | 200 |
| 2 | Core 10 | MANC 3.21 | Anthropological Demography | 6 | 200 |
| 3 | DSE 01 | MAND 3.11 (A) | Kinanthropometry & Ergonomics | 6 | 200 |
| 4 | DSE 01 | MAND 3.31 (A) | Developmental Anthropology | 6 | 200 |

Non-theory

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|---|------------|-----------|-----------|---|-----|
| 5 | DSE 02 (P) | MAND 3.21 | Fieldwork | 6 | 500 |
|---|------------|-----------|-----------|---|-----|

MSc 3rd Semester

BOTANY*Theory*

| Sl. No. | Course | Course Code | Course Title | Credit | Fee (₹) |
|---------|---------|---------------|---|--------|---------|
| 1 | Core 09 | MBOC 3.11 | Genetics, Cytogenetics & Plant Breeding | 4 | 200 |
| 2 | Core 10 | MBOC 3.21 | Plant Physiology | 4 | 200 |
| 3 | DSE 01 | MBOD 3.11 (A) | Plant Systematics | 4 | 200 |
| 4 | DSE 02 | MBOD 3.21 (A) | Research Methodology & Biostatistics | 4 | 200 |

Non-theory

| | | | | | |
|---|-------------|---------------|---|---|-----|
| 5 | Core 09 (P) | MBOC 3.12 | Genetics, Cytogenetics & Plant Breeding (Practical) | 2 | 500 |
| 6 | Core 10 (P) | MBOC 3.22 | Plant Physiology (Practical) | 2 | 500 |
| 7 | DSE 01 (P) | MBOD 3.12 (A) | Plant Systematics (Practical) | 2 | 500 |
| 8 | DSE 02 (P) | MBOD 3.22 (A) | Research Methodology & Biostatistics (Practical) | 2 | 500 |

MSc 3rd Semester

CHEMISTRY*Theory*

| Sl. No. | Course | Course Code | Course Title | Credit | Fee (₹) |
|---------|---------|-------------|--|--------|---------|
| 1 | Core 09 | MCHC 3.11 | Inorganic Chemistry - III | 4 | 200 |
| 2 | Core 10 | MCHC 3.21 | Physical Chemistry - IV | 4 | 200 |
| 3 | DSE 01 | MCHD 3.11 | Analytical Chemistry & Catalysis | 4 | 200 |
| 4 | DSE 02 | MCHD 3.21 | Natural Products & Bio Organic Chemistry | 4 | 200 |

Non-theory

| | | | | | |
|---|-------------|-----------|--------------------------------|---|------|
| 5 | Core 09 (P) | MCHC 3.12 | Physical Chemistry (Practical) | 8 | 1000 |
|---|-------------|-----------|--------------------------------|---|------|

MSc 3rd Semester

GEOLOGY*Theory*

| Sl. No. | Course | Course Code | Course Title | Credit | Fee (₹) |
|---------|---------|---------------|------------------------------------|--------|---------|
| 1 | Core 09 | MGLC 3.11 | Engineering Geology & Hydrogeology | 4 | 200 |
| 2 | Core 10 | MGLC 3.21 | Economic & Ore Geology | 4 | 200 |
| 3 | DSE 01 | MGLD 3.11 (A) | Fuel Geology & Geochemistry | 4 | 200 |
| 4 | DSE 02 | MGLD 3.21 (A) | Geology of Northeast India | 4 | 200 |

Non-theory

| | | | | | |
|---|-------------|---------------|--|---|-----|
| 5 | Core 09 (P) | MGLC 3.12 | Engineering Geology & Hydrogeology (Practical) | 2 | 500 |
| 6 | Core 10 (P) | MGLC 3.22 | Economic & Ore Geology (Practical) | 2 | 500 |
| 7 | DSE 01 (P) | MGLD 3.12 (A) | Fuel Geology & Geochemistry (Practical) | 2 | 500 |
| 8 | DSE 02 (P) | MGLD 3.22 (A) | Geology of Northeast India (Practical) | 2 | 500 |

MSc 3rd Semester

MATHEMATICS*Theory*

| Sl. No. | Course | Course Code | Course Title | Credit | Fee (₹) |
|---------|---------|-------------|-------------------------------|--------|---------|
| 1 | Core 09 | MMAC 3.11 | Partial Differential Equation | 4 | 200 |
| 2 | Core 10 | MMAC 3.21 | Functional Analysis | 6 | 200 |
| 3 | DSE 01 | MMAD 3.11 | Field Theory | 6 | 200 |
| 4 | DSE 02 | MMAD 3.21 | Graph Theory | 6 | 200 |

Non-theory

| | | | | | |
|---|-------------|-----------|---|---|-----|
| 5 | Core 09 (P) | MMAC 3.12 | Partial Differential Equation (Practical) | 2 | 500 |
|---|-------------|-----------|---|---|-----|

MSc 3rd Semester

PHYSICS*Theory*

| Sl. No. | Course | Course Code | Course Title | Credit | Fee (₹) |
|---------|---------|---------------|--|--------|---------|
| 1 | Core 09 | MPHC 3.11 | Embedded Systems: Introduction to Microcontrollers | 4 | 200 |
| 2 | Core 10 | MPHC 3.21 | Atomic & Molecular Spectroscopy | 4 | 200 |
| 3 | DSE 01 | MPHD 3.11 (A) | Nanoscience | 4 | 200 |
| 4 | DSE 02 | MPHD 3.21 (A) | Astronomy & Astrophysics | 4 | 200 |

Non-theory

| | | | | | |
|---|-------------|---------------|--|---|-----|
| 5 | Core 09 (P) | MPHC 3.12 | Embedded Systems: Introduction to Microcontrollers (Practical) | 2 | 500 |
| 6 | Core 10 (P) | MPHC 3.22 | Atomic & Molecular Spectroscopy (Practical) | 2 | 500 |
| 7 | DSE 01 (P) | MPHD 3.12 (A) | Nanoscience (Practical) | 2 | 500 |
| 8 | DSE 02 (P) | MPHD 3.22 (A) | Astronomy & Astrophysics (Practical) | 2 | 500 |

MSc 3rd Semester

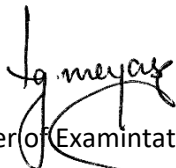
ZOOLOGY*Theory*

| Sl. No. | Course | Course Code | Course Title | Credit | Fee (₹) |
|---------|---------|---------------|------------------------|--------|---------|
| 1 | Core 09 | MZOC 3.11 | Parasitology | 4 | 200 |
| 2 | Core 10 | MZOC 3.21 | Proteomic & Enzymology | 4 | 200 |
| 3 | DSE 01 | MZOD 3.11 (A) | Fish Biology - I | 4 | 200 |
| 4 | DSE 01 | MZOD 3.11 (C) | Entomology - I | 4 | 200 |
| 5 | DSE 02 | MZOD 3.21 | Research Methodology | 4 | 200 |

Non-theory

| | | | | | |
|----|-------------|---------------|------------------------------------|---|-----|
| 6 | Core 09 (P) | MZOC 3.12 | Parasitology (Practical) | 2 | 500 |
| 7 | Core 10 (P) | MZOC 3.22 | Proteomic & Enzymology (Practical) | 2 | 500 |
| 8 | DSE 01 (P) | MZOD 3.12 (A) | Fish Biology - I (Practical) | 2 | 500 |
| 9 | DSE 01 (P) | MZOD 3.12 (C) | Entomology - I (Practical) | 2 | 500 |
| 10 | DSE 02 (P) | MZOD 3.22 | Research Methodology (Practical) | 2 | 500 |

Date: 04 November 2024


Controller of Examinations