

## **ORDINANCE - 46**

### **Master of Science (M.Sc.)**

The Faculty of Science shall offer following Master degrees program:

- (i) Master of Science (M. Sc.)
  - i. Chemistry
  - ii. Computer Science
  - iii. Electronics
  - iv. Electronic Media
  - v. Information Technology
  - vi. Mathematics
  - vii. Physics
  - viii. Applied Physics
  - ix. Applied Chemistry
  - x. Applied Mathematics
  
- (a) The University shall offer above courses as per guidelines of the University Grants Commission (UGC) / State / Central Govt. issued from time to time.
  
- (b) The medium of instructions and examinations shall be English throughout the course of studies.
  
- (c) The Teaching, Examination Scheme and the syllabus of different subjects shall be prepared by the concerned departments and be passed by their respective Departmental Councils. Later on, it will be presented before the Board of Studies and Academic Council for their approval and implementation from the next academic year or the semester as the case may be.
  
- (d) The University shall also offer Skill Development and Community Development courses as per the UGC guidelines.
  
- (e) The University shall follow the UGC guidelines and adopt the choice based credit system.
  
- (f) The minimum duration to complete the course shall be that of Two (2) years and maximum up to Four (4) years.
  
- (g) Admissions:  
Candidate seeking admission in M.Sc. courses must have passed basic eligibility criteria as specified below from any recognized university or an equivalent.

Candidate must have passed Graduation in a relevant subject from any recognized University for admission to first year of M.Sc. courses. Further, candidate appeared in the qualifying examination and awaiting the result may also apply and may be admitted provisionally. But, the admission shall be confirmed only after the declaration of the result and passing the examination and fulfilling the admission eligibility criteria within 30 days of admission. In addition, the University shall follow all the guidelines as given by the State / Central Government regarding admissions from time to time.

Reservations and admissions to NRI / Foreign Students / Persons of Indian Origin (PIO) / Children of Indian Workers in the Gulf Countries and Management / Institute Preference Quota shall as per the policy laid down by Central government / State government of MP.

The reservations for SC / ST / OBC (excluding creamy layer) / Minority communities shall be as per the policy laid down by Central government / State government of MP.

(h) The Teaching Scheme

While finalizing the Teaching scheme of Post Graduate Studies for First and Second semester full care should be taken to strengthen the concepts of the concerned subject.

The last two semesters of the final year (Third and Fourth Semester) of studies are very crucial for the students as they get matured and start understanding of Science. They need to gather more knowledge in their discipline so that they may either go for higher studies or become employable in potential sectors such as the State or the Central Governments, Government of India Undertakings, Department of Atomic Energy, Department of Space, DRDO, National and Multinational companies. Keeping this requirement in mind, Seminars, Projects and Electives are being introduced in these semesters. The syllabus of the electives should be prepared in consultations with the academicians, Scientists or Industrialists.

These courses shall be revised every year, if required by the Departmental Council and approved by the Board of Studies and Academic Council respectively.

(i) The Examination Scheme:

All the rules and regulations as applicable to the Award of Grade and Grade Points, Attendance, Condoning of Deficiency, Award of Grace Marks, Award

of Division and Merit List, Promotion to Higher Semester and Year etc. described in Ordinance – 4 shall be applicable in the current ordinance.