

V.B.S. PURVANCHAL UNIVERSITY, JAUNPUR

Ordinance governing two-year (four semesters) postgraduate degree (M. Sc.)

Environmental Sciences in the Faculty of Sciences

Modified in BOS on 01.9.2012

The following ordinances have been framed governing the admission, course structure, examination and other allied matters relating to the two-year (four semesters) postgraduate degree course (M.Sc.) in Environ. Sciences being offered by V.B.S. Purvanchal University.

A. ADMISSION

1. All matters relating to admission to this course shall be dealt with by the Admission Committee constituted for the purpose by the University.
2. The M.Sc. course is open to science graduates with minimum of 50% of marks, from a recognized University (45% in case of SC/ST). Those who are appearing in final examination of B.Sc. (Biology/Life Sciences) degree can also apply for admission and shall be eligible to appear in the Entrance Test for admission but they will have to produce proof of being a graduate at the time of admission. However, students of Purvanchal University can be given provisional admission by the Admission Committee in case of delayed results.
3. Students with a gap of more than two years after graduation will not be eligible for admission, for any gap the student will have to state the reasons in the application form and submit affidavit at the time of admission.
4. The intake of students in these programmes shall be fixed by V.B.S. Purvanchal University. And, the admission to M.Sc. courses (Environ. Sciences) shall be made through merit based on Written Test through Purvanchal University Combined Admission Test (PUCAT). Written Test will comprise of multiple-choice questions carrying 100 marks. The reservation norms for admission shall be guided by State Government notification issued from time to time.
5. On selection the candidates shall deposit the fees prescribed for the purpose to get his/her admission confirmed within the time period fixed by the Admission Committee of the Department. If a candidate fails to do so his/her admission shall be automatically cancelled and the seat falling vacant shall be offered to other candidates as per the merit/category. However, matter concerning fees of candidates under BPL category would be governed by Govt. Order; as such there is no provision of fee concession/exemption/refund.
6. Admission to M.Sc. course cannot be claimed by any candidate as a matter of right. The Admission Committee shall have power to refuse, reject or cancel any admission if it possesses sufficient reasons to do so.

B. COURSES OF STUDY AND EXAMINATION

7. To conduct the M.Sc. course systematically and within a time bound frame, the concerned Department shall draw up an “Academic Calendar” in the beginning of academic session and shall get it approved by the Vice-Chancellor of the University for its Strict Implementation.
8. A candidate admitted to the M.Sc. (Environ. Sciences) course shall pursue a regular course of study in all the four semesters of the course and attend at least 75% of the classes held to be eligible to appear in the examination.
9. If a student fails to attend requisite classes in a semester due to illness, he/she may be given relaxation of 15% attendance (10% at the level of Vice-Chancellor and 5% at the level of Head of Department on production of medical certificate.
10. The first three semester examinations of the M.Sc. course shall be conducted by way of theory papers and practical. While the 4th semester will comprise of two theory papers, project work/document. Ordinarily, the semester examinations shall be held in December and May.
11. Matters pertaining to the syllabi and conduct of examination shall be dealt with by the Board of Studies (BOS) constituted by the Vice-Chancellor.
12. The BOS shall recommend the panel of paper setters/examiners to the Vice-Chancellor. After getting approval from the Vice-Chancellor, the appointment letters shall be issued to the concerned paper setters/examiners by the Registrar/Controller of Examination of Purvanchal University.
13. Papers for theory examination in sealed covers shall be handed over/sent by registered post to the Registrar/Controller of Examination by the Examiners. Controller of Examinations/Technical Cell will ensure the printing of papers and fair conduct of the examinations.
14. The question papers shall be moderated 1 hr. before examination by a committee consisting of the head and two senior most teachers of the deptt. and the teacher of concerned paper. The Center Supdtt. shall ensure implementation of this provision.
15. After the examinations, Controller of Examinations/Technical Cell for campus courses shall ensure the evaluation of the answer books and declaration of results of semester examinations within a reasonable time so as to enable the department to adhere to the Academic Calendar.
16. Practical examinations of semester I, II and III shall be conducted by one internal and one external examiner. Similarly, in the fourth semester project/Dissertation work, report and presentation carrying 150 marks shall also be evaluated jointly by external as well as internal examiner(s).
17. Out of 100 marks each for Practical Exams in Semesters I, II and III, 20 marks each is allotted for sessional. Each theory papers would comprise of 50 marks each except the two papers of Semester IV, the latter would be of 75 marks each.

18. For appearing in semester examinations each student shall have to deposit a prescribed examination fee along with a duly filled examination application form; separate fees will also be charged for back and improvement papers.
19. The students of M.Sc. course shall be examined in the subjects in accordance with course curriculum given at the end of ordinance.

C. RESULTS, PROMOTION AND IMPROVEMENT

20. The results of M. Sc. 1st, 2nd and 3rd semester examination shall be declared as pass who score at least 36% of marks in each paper separately and 40% in aggregate. About 50% of the paper setting would be internal.
21. If a student fails in more than 4 papers in a semester he/she will not be promoted to next year. Such student should be re-admitted as Ex. Student with coming batch and their seat will be additional.
22. Students, who failed in 4 or lower number of papers in the academic year will be awarded 'back' and given two chances to reappear and pass in respective paper(s) in next year and the following year with regular semester examination. There will not be any supplementary/special examination for back/improvement papers. However, all such papers must be cleared within two years ending fourth semester.
23. In case a student has cleared all the papers up to 2nd semester (1st year) but has been awarded back in the 2nd year he/she shall be given a chance to clear the paper in supplementary exam. be conducted within two months of declaration of results.
24. In order to pass the 2-year M.Sc. course (Environmental Sciences), the students must pass both the year separately. The final result shall be declared on the basis of the combined marks secured by a candidate in all the four semesters in the following categories. If a student has secured pass marks in aggregate in a semester but has failed in a maximum of two papers a provision is made to grant him a maximum of 3 grace marks.

Passed	:	36% and above but less than 45%
Second Division	:	45% and above but less than 60%
First Division	:	60% and above
First Division with Distinction	:	75% and above

Master's Degree course in Environmental Sciences

VBS Purvanchal University, Jaunpur

Scheme of Examination

Semester -I

Paper I	Ecosystem Dynamics	50
Paper II	Environmental Chemistry	50
Paper III	Environmental Geosciences	50
Paper IV	Environmental Microbiology and Biotechnology	50
Practical		80 + 20 (sessional)

Semester-II

Paper V	Environmental Toxicology	50
Paper VI	Atmospheric Pollution	50
Paper VII	Soil Pollution and Management	50
Paper VIII	Water Pollution	50
Practical		80 + 20 (sessional)

Semester-III

Paper IX	Natural resources and its harnessing	50
Paper X	Climatology and Meteorology	50
Paper XI	Instrumentation	50
Paper XII	Eco conservation and Sustainable Development	50
Practical		80 + 20 (sessional)

Semester-IV

Paper XIII	Environmental Management and Legislation	75
Paper XIV	Statistics and Bioinformatics	75
Dissertation/Project Work		150