VEER BAHADUR SINGH PURVANCHAL UNIVERSITY

JAUNPUR

Ordinance Governing Two Years (Four Semester) Post Graduate Degree (M.Sc.)

Department of Physics, Prof. Rajendra Singh (Rajju Bhaiya) Institute of Physical Sciences for Study & Research

w.e.f. Session 2026-2027

The following ordinances have been framed governing the admission, course structure, examination and other allied matters relating to the two years (four semesters: VII, VIII, IX, & X) postgraduate degree programme (M.Sc.) in Physics being offered by Prof. Rajendra Singh (Rajju Bhaiya) Institute of Physical Sciences for Study & Research, Veer Bahadur Singh Purvanchal University, Jaunpur.

A. ADMISSION

1. All matters relating to admission to this course shall be dealt by the Admission Committee constituted for the purpose by the University.
2. A candidate, who has passed B.Sc. with Physics as a subject up to III year and mathematics as a subject at least up to I year from a recognized University is eligible for admission.
3. The intake of the students in this programme shall be fixed by Veer Bahadur Singh Purvanchal University, Jaunpur. The admission to M.Sc. course shall be made through merit or Written Test through Purvanchal University Admission Test (PUCAT). The 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.
4. After selection, the candidate shall deposit the fee prescribed for the purpose to get his/her admission confirmed within the time period fixed by the Admission Committee of the Veer Bahadur Singh Purvanchal University. If a candidate fails to do so his/her admission shall be automatically cancelled and the seat falling vacant shall be offered to another candidate

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as per the merit/category. However, matter concerning fee of candidate under SC/ST category would be governed by Government Order; as such there is no provision of fee concession/exemption/refund.

5. Admission to M.Sc. course can't be claimed by any candidate as a matter of right. The Admission Committee shall have right to refuse, reject or cancel any admission if it possesses sufficient reasons to do so.

B. COURSES OF STUDY AND EXAMINATION

6. To conduct the M.Sc. (Physics) programme 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.
7. A candidate admitted to the M.Sc. Programme shall pursue a regular course of study in all the four semesters of the programme and attend at least 75% of the classes held to be eligible to appear in the examination.
8. 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 furnishing the medical certificate.
9. The examination for semester system in M.Sc. in Physics shall be by means of theory papers, practical and dissertation as specified in the examination scheme which consist of:
   (i) Four major theory courses and practical examination in each of the VII and VIII semesters and one minor course (offered from other departments) in either of the VII or VIII semesters. Students shall also undertake dissertation work during the VII and VIII semesters. The first evaluation of the dissertation shall be done at the end of the VIII semester.
   (ii) Four theory courses (two compulsory and two courses in each specialization) and practical examination in IX semester. Students shall continue their dissertation work in this semester.
   (iii) Two theory courses in the chosen specialization and elective course(s) carrying a minimum of 8 credits, along with the practical examination and dissertation, in the

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X semester. The final evaluation of the dissertation shall be done at the end of the X semester.

10. Additionally, the department will offer one minor elective course of 4 credit in both of the VII and VIII semesters to the students of other departments.
11. Matter pertaining to the syllabi and conduct of examination shall be dealt 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 Examinations of Veer Bahadur Singh Purvanchal University, Jaunpur.
13. Papers for theory examination in sealed covers shall be handed over/sent by registered post to the Registrar/Controller of Examinations/ Technical Cell. The Registrar/Controller of Examinations/ Technical Cell will ensure the printing of papers and fair conduct of examinations.
14. The question papers shall be moderated by the committee consisting of the head of the department and senior faculty member.
15. After the examination, Controller of Examinations/Technical Cell 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. Theory courses of all courses of VII, VIII, IX & X Semesters shall be carrying 100 marks [75 from final semester examination + 25 from internal assessment (15: sessional exam +05: assignment + 05: class interaction)].
17. Practical examination of VII, VIII, IX & X Semesters shall be conducted by one internal examiner and one external examiner carrying 100 marks in all semesters out of which, 75% will of external examination and 25% will of internal assessment and record file.
18. There will be a Dissertation of 100 marks related to subject in each semester.
19. The evaluation of the dissertation will be done along with the practical examinations.
20. The candidates of M.Sc. Programme shall be examined in the subjects in accordance with course curriculum given at the end of ordinance.

C. RESULTS, PROMOTION AND IMPROVEMENT

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Rules for Preparation of Result:

A. Rules for Completion of Course:

Sr. No.	Grades Scores in Individual Courses	Status of Promotion	Eligibility of Completion of Course
1.	'P' or above in all courses/papers	Passed	– – –
2.	Below 'P' in one or two Courses/papers	Eligible for SE	Second Exam. in which scored below 'P' Grade
3.	Below 'P' in more than two Courses	Failed*	All courses as Ex-student for the semester

* The pass marks in each semester shall be (i) 36% marks in each theory paper and (ii) 36% marks in practical examination examinations

B. Grades and Grade Points:

Sr.	Percentage of Marks Obtained	Letter Grade	Grade Point (Gi)	Classification
1.	90% or above	O	10	Outstanding
2.	80% or above but below 90%	A+	9	Excellent
3.	70% or above but below 80%	A	8	Very Good
4.	60% or above but below 70%	B+	7	Good
5.	50% or above but below 60%	B	6	Above Average
6.	40% or above but below 50%	C	5	Average
7.	36% or above but below 40%	P	4	Passed
8.	Below 36%	F	0	Failed
9.	Absent	AB	0	Absent

C. **Formulae:** $Cpc = Ci \times Gi$; $SGPA = {\Sigma Cpc}/{\Sigma Ci}$; $CGPA = {\Sigma(SGPA \times \Sigma Ci)}/{\Sigma(\Sigma Ci)}$

D. **Abbreviations used in Grade Card:**
(Ci) Credit Index; (Gi) Grade Point; (Cpc) Credit Points in the Course;
(SGPA) Semester Grade Point Average; (CGPA) Consolidated Grade Point Average

E. **For Letter Grade in a semester, the Multiplication factor for conversion of obtained CGPA into obtained percentage will be 9.5.**

Note:

Percentage (%) marks = CGPA x 9.5
First Division with Distinction: CGPA is 8.00 or above
First Division: CGPA is 6.50 or above but below 8.00
Second Division: CGPA is 5.00 or above but below 6.50
Third Division: CGPA is 4.00 or above but below 5.00
Failed: CGPA is below 4.00

F. **Duration for completion of the Programme will be "Duration of the Programme + 2 years.**

21. In end semester examination of each theory and practical course, 36% marks must be obtained. Viz minimum 27 marks must be obtained out of 75 marks in final semester exam.
22. The pass marks in each semester shall be (i) 36% marks in each theory course and (ii) 36% marks in practical course examinations.

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23. There will be no grace marks for any course.
24. **If the student fails in more than 4 courses in an academic year (two semesters), he/she will not be promoted to next year. Such student should be re-admitted as Ex.-Student with coming batch and his/her seat will be additional.**
25. Student, who failed in 4 or lower number of courses in an academic year will be awarded 'back' and given two chances to reappear and pass in respective course/papers in next year and the following year with regular semester examination. There will not be any supplementary/special examination for back papers. However, all such papers must be cleared within two years ending fourth semester.
26. In order to pass the two-year M.Sc. (Physics) Programme, the students must pass both the years separately. The final result shall be declared on the basis of formula described in section **C** of the **Rules for Preparation of Result.**
27. **Note on SWAYAM Courses as Electives:**

    Courses offered under the SWAYAM platform and included as electives in the curriculum (with course codes in the format B01**##S, where ** denotes the semester number [07 to 10] and ## represents the course number within the semester) are subject to change as these offerings are updated periodically on the SWAYAM portal. Accordingly, the list of SWAYAM-based elective courses may be revised at the beginning of each semester. The final list of available elective courses offered by SWAYAM within the same elective group, shall be notified to the students by the Department before the commencement of the semester.

    Additionally, students enrolled in SWAYAM courses shall have the option to appear for the end-semester examination either through the SWAYAM platform (conducted by the course instructor) or through a university-conducted examination. In the case of university examination, a course coordinator assigned by the University will make necessary arrangements for conducting the examination.

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