

**RAJIV GANDHI PROUDYOGIKI VISHWA VIDYALAYA  
BHOPAL**

Established under act No. 13 of 1998

**Ordinance No. 9**

(Under Section 40 (1))

**Ordinance for M.Sc. Degree in Applied Science Courses  
(Four Semesters of Two Years Duration)**

(w.e.f. the year 2000-2001)

**1. Introduction:**

Postgraduate courses in the relevant branches of Applied Sciences termed as M.Sc. Applied (in that branch) for two years course consisting of four semesters shall run under the faculty of Engineering of the Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal, herein afterwards referred as RGPV.

**2. Admission:**

Admission to M.Sc. Applied Science Courses shall be made as follows :-

- 2.1 Format of application form for admission, last date for their receipt, number of available seats in respective courses, mode of selection etc., shall be decided by the Director/principal of the Institute running the course(s) with due approval of the RGPV.
- 2.2 Minimum academic requirements for admission shall be second division in Bachelors of Science (B.Sc) or any other equivalent degree recognized by the RGPV with a minimum of 55% marks taken together in all the three years of B.Sc (3 YDC).

**3. Course Contents and Syllabi:**

- 3.1 The schemes and courses of studies leading to the degree shall be prepared and modified from time to time by respective Boards of Studies duly approved by the Faculty of Engineering of the RGPV.
- 3.2 The course should be distributed over four semesters of two years duration.
- 3.3 The schemes of examinations shall be designed that due importance is given to have theory, practical, sessional, electives, project, Industrial Tour and Trainings however prescribed in the course scheme major.
- 3.4 The total marks assigned to the course in different disciplines/subjects shall be 2000 in two years.

**4. Attendance:**

Candidates appearing as regular students for any semester examination shall be required to attend atleast 75% of lectures delivered and of the practicals held, separately in each paper, provided that a short fall in attendance upto 10% and 5% can be condoned by the Director/principal of the College and Vice Chancellor of RGPV, respectively for satisfactory reasons.

**5. System of examinations:**

- 5.1 The examinations shall be conducted by RGPV, at the end of each semester.
- 5.2 Fifty percent of theory papers shall be assigned to and assessed by the External examiners, preferably.

- 5.3 Dissertation/Thesis under Project shall be examined by both the External and Internal examiners appointed by the University.
- 5.4 The practical examinations shall be conducted by a board of two examiners appointed by the RGPV viz., one internal and one external and marks be sent to the RGPV. Likewise sessional marks shall be finalized by a Board comprising of the Principal/Director, Head of the Department and the internal examiner and send to the RGPV.

6. **Declaration of Results:**

- 6.1 Minimum pass marks for each subject in each semester shall be as under :-
- (a) Each written theory paper – 40 % of the total marks allotted to that paper.
  - (b) Each practical examination – 50% of the total marks allotted to Practical.
  - (c) Each sessional examination – 60% of the total marks allotted to Sessional.
- 6.2 Division shall be awarded in the Final semester examination based on integrated performance of the candidate for all the semester examinations in the following manner :-
- a) First Division with Distinction – 75% and above
  - b) First Division – 65% and above
  - c) Second Division – Below 65%
- Provided the candidate has secured the minimum pass marks as specified under clause 6.1 above.
- 6.3 One grace marks shall be awarded by the Kulpati to the candidate who is either failing or missing the division by one mark. However, it will not be added anywhere.
- 6.4 Candidates failing in any two subjects (a subject means any one of the theory paper or the practical or the sessional) shall be permitted to pass these subjects in the next examination. Candidate failing in more than two subject shall be declared fail. The candidate declared fail shall have to appear in all the subjects of the semester as an ex-student. Further a candidate failing in 1<sup>st</sup> semester shall not be permitted to appear in the IIIrd semester to appear in the IVth semester examination.
- 6.5 If a candidate passes any semester examination he/she shall not be permitted to reappear in that examination for improvement of marks.
- 6.6 Candidate shall not be permitted to continue in the Applied Science course, which he/she joins if he/she fails to pass all the semesters in four years from the date of first admission.
- 6.7 The course wise merit list shall be declared separately amongst the candidates placed in the pass list of M.Sc, degree examination. The merit list shall include first five positions, determined on the basis of total marks obtained.