

**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**  
**Established Under Act No.13 of 1998**  
**Ordinance No 7(C)**

Section 40(1)

**Ordinance for Bachelor of Pharmacy (B.Pharm.) 4 year Degree Programme**

**(For the candidates admitted in 1st year on and after July 2017)**

(Under Grading System applicable on and after July 2017)

**1.0 GENERAL**

The Bachelor of Pharmacy (B.Pharm.) shall be a four years (eight semesters) degree programme, and three years (six semesters) degree programme for lateral entry students.

**2.0 ADMISSION**

The Admission to B.Pharm. degree programme shall take place on the basis of 2.1 and 2.2 as given below and/or Gazette notification issued by Government of Madhya Pradesh from time to time.

**2.1 First year B. Pharm:**

Candidate shall have passed 10+2 examination conducted by the respective state/central government authorities recognized as equivalent to 10+2 examination by the Association of Indian Universities (AIU) with English as one of the subjects and Physics, Chemistry, Mathematics (P.C.M) and /or Biology (P.C.B / P.C.M.B.) as optional subjects individually.

**2.2. B. Pharm lateral entry (to third semester):**

A pass in D. Pharm. course from an institution approved by the Pharmacy Council of India under section 12 of the Pharmacy Act.

**3.0 STRUCTURE OF BACHELOR OF PHARMACY (B.PHARM.) PROGRAM**

**3.1** There shall be at least 100 days of teaching in every semester.

**3.2** The curriculum and syllabi of the course shall be notified by the University from time to time.

**3.3 Course Description:** Course description shall consists of:

- i. Course Code
- ii. Title of the Course
- iii. Credits in the form of L-T-P
- iv. Course Objective, its Outcome and References
- v. Pre-requisites, co-requisites if any,
- vi. Syllabi
- vii. Reference books, if any

**3.4** The medium of instruction and examination shall be English throughout the course of study. But a student can opt for Hindi provided that the option for medium of instruction and examination shall be made at the starting of program and shall remain Hindi





throughout the program, A student shall not be allowed to change the medium of instruction and examination during the course.

#### **4.0 ATTENDANCE REQUIREMENTS**

- 4.1** All students must attend every lecture, tutorial and practical class. However, to account for late registration, sickness or other such contingencies, the attendance requirement will be a minimum of 80 % of the classes. Condonation shall be as per the examination general Ordinance Number 12. He can be condoned to 10% and a further 5% by the principal of the college and Vice-Chancellor of the University, respectively for satisfactory reasons.
- 4.2** Attendance record will be maintained based upon roll calls(or any equivalent operation) in every scheduled lecture, tutorial and practical class. The course coordinator will maintain and consolidate attendance record for the course(lectures, tutorials and practical(s) together, as applicable).Head of the Institute shall be responsible for maintaining the attendance records for the courses run by the institute.

#### **5.0 EXAMINATIONS**

- 5.1** There will be one University Examination at the end of each semester. These examinations will be designated as follows:

**(a) During First Year**

First Semester B.Pharm. Examination, Second Semester B.Pharm. Examination

**(b) During Second Year**

Third semester B.Pharm. Examination, Fourth semester B.Pharm. Examination

**(c) During Third Year**

Fifth semester B.Pharm. Examination, Sixth semester B.Pharm. Examination

**(d) During fourth Year**

Seventh semester B.Pharm. Examination, Eighth semester B.Pharm. Examination

- 5.2** The semester examination will generally be held in Nov.-Dec. and May- June in each year.

- 5.3** At the end of every semester, a letter grade is awarded in each course.

**5.4 Project Work :**

All the students shall undertake a project under the supervision of a teacher and submit a report. The area of the project shall directly relate any one of the elective subject opted by the student in semester VIII. The project shall be carried out in group not exceeding 5 in number. The project report shall be submitted in triplicate (typed & bound copy not less than 25 pages).





The internal and external examiner shall evaluate the project at the time of the Practical examinations of other semester(s). Students shall be evaluated in groups for four hours (i.e., about half an hour for a group of five students).

### **5.5 Industrial Training (Desirable) :**

Every candidate shall be required to work for at least 150 hours spread over four weeks in a Pharmaceutical Industry/Hospital after the Semester – VI and before the commencement of Semester – VII. It includes Production unit, Quality Control department, Quality Assurance department, Analytical laboratory, Chemical manufacturing unit, Pharmaceutical R&D, Hospital (Clinical Pharmacy), Clinical Research Organization, Community Pharmacy, etc. The student shall submit a typed and bounded report of such work and certificate duly signed by the authority of training organization to the head of the institute.

### **5.6 .Practice School :**

In the VII semester, every candidate shall undergo practice school for a period of 150 hours evenly distributed throughout the semester. The student shall opt any one of the domains for practice school declared by the programme committee from time to time.

At the end of the practice school, every student shall submit a printed report (in triplicate) on the practice school he/she attended (not more than 25 pages). Along with the examinations of semester VII. The report submitted by the student, knowledge and skills acquired by the student through practice school shall be evaluated by the subject experts at college Level and grade point shall be awarded.

### **5.7 Educational Study Tour( Desirable):**

For B. Pharm. Sixth semester students, an educational study tour to visit important manufacturing organizations is desirable. All students will submit a typed and bounded tour report after the study tour duly signed by faculty in charge(s).

**5.8** The practical examination will be conducted respectively on course basis by internal and duly appointed external examiner.

**5.9** A student shall be continuously evaluated for his / her academic performance in a subject through tutorial work, practical, home assignment, internal assignment, field work, seminars, quizzes, end-semester examinations etc. regularly, as proposed by respective Board of Studies from time to time.

### **5.10 Promotion and award of grades**

A student shall be declared PASS and eligible for getting grade in a course of B.Pharm. programme if he/she secures at least 50% marks in that particular course including internal assessment. For example, to be declared as PASS and to get grade, the student has to secure a minimum of 50 marks for the total of 100 including continuous mode of assessment and end semester theory examination. Similarly the

student has to secure a minimum of 25 marks for the total 50 including internal assessment and end semester practical examination.

#### **5.11. Carry forward of marks**

In case a student fails to secure the minimum 50% in any Theory or Practical course as specified in 5.10, then he/she shall reappear for the end semester examination of that course. However his/her marks of the Internal Assessment shall be carried over and he/she shall be entitled for grade obtained by him/her on passing.

#### **5.12. Improvement of internal assessment**

A student shall have the opportunity to improve his/her performance only once in the Sessional examination component of the internal assessment. The re-conduct of the Sessional examination shall be completed before the commencement of next end semester theory examinations.

#### **5.13 Re-examination of end semester examinations**

Re-examination of end semester examination shall be conducted as per the schedule notified by the university from time to time.

#### **5.14. Academic Progression**

No student shall be admitted to any examination unless he/she fulfills the norms given in 4.1.

Academic progression rules are applicable as follows:

A student shall be eligible to carry forward all the courses of I, II and III semesters till the IV semester examinations. However, he/she shall not be eligible to attend the courses of V semester until all the courses of I and II semesters are successfully completed.

A student shall be eligible to carry forward all the courses of III, IV and V semesters till the VI semester examinations. However, he/she shall not be eligible to attend the courses of VII semester until all the courses of I, II, III and IV semesters are successfully completed.

A student shall be eligible to carry forward all the courses of V, VI and VII semesters till the VIII semester examinations. However, he/she shall not be eligible to get the course completion certificate until all the courses of I, II, III, IV, V and VI semesters are successfully completed.

A student shall be eligible to get his/her CGPA upon successful completion of the courses of I to VIII semesters within the stipulated time period as per the norms specified in 11.

A lateral entry student shall be eligible to carry forward all the courses of III, IV and V semesters till the VI semester examinations. However, he/she shall not be eligible to attend the courses of VII semester until all the courses of III and IV semesters are successfully completed.

A lateral entry student shall be eligible to carry forward all the courses of V, VI and VII semesters till the VIII semester examinations. However, he/she shall not be eligible to get the course completion certificate until all the courses of III, IV, V and VI semesters are successfully completed.

A lateral entry student shall be eligible to get his/her CGPA upon successful completion of the courses of III to VIII semesters within the stipulated time period as per the norms specified in 8.

Any student who has given more than 4 chances for successful completion of I / III semester courses and more than 3 chances for successful completion of II / IV semester courses shall be permitted to attend V / VII semester classes ONLY during the subsequent academic year as the case may be. In simpler terms there shall NOT be any ODD BATCH for any semester.

Note: Grade AB should be considered as failed and treated as one head for deciding academic progression. Such rules are also applicable for those students who fail to register for examination(s) of any course in any semester.

## 6 AWARD OF GRADES

### 6.1 Sessional Examination :

Two Sessional examinations shall be conducted for each theory / practical course as per the schedule fixed by the college(s). The scheme of question paper for theory and practical Sessional examinations is given below. The preparation of Sessional Question paper will be responsibility of respective college(s). The average marks of two Sessional examinations shall be computed for internal assessment as per the requirements .

Sessional examination shall be conducted for 30 marks for theory and shall be computed for 15 marks. Similarly, Sessional examination for practical shall be conducted for 40 marks and shall be computed for 10 marks.

### Question paper pattern for Theory Sessional examinations

For subjects having University examination		
I. Multiple Choice Questions (MCQs) (Answer all 10 questions)	Each MCQs will carry 1 mark	10 x 1 = 10
I. Long Answers (Answer 1 out of 2)	Each question will carry 10 marks	1 x 10 = 10
III. Short Answers (Answer 2 out of 3)	Each question will carry 5 marks	2 x 5 = 10
<b>Total</b>		<b>30 marks</b>

### For subjects having Non University Examination

I. Long Answers (Answer 1 out of 2) = 1 x 10 = 10 Marks

II. Short Answers (Answer 4 out of 6)=4 x 5 = 20 Marks

**Total = 30 marks**

### Question paper pattern for practical sessional examinations

I. Synopsis		10 Marks
II. Experiment(s )		25 Marks
III. Viva voce		05 Marks
<b>Total</b>		<b>40 marks</b>

**6.2** Each student, registered for a non university examination course, shall be awarded grade by the concerned faculty for the specific course. The grades shall be awarded on the basis of student's performance in various quiz/assignments/laboratory work/class work/ sessional examinations and end semester examination ( to be conducted by college(s)).

**6.3** The distribution of weightage /marks for examination based courses shall be as mentioned below:

Theory Block			Practical Block	
i	Continuous mode (Quiz,assignment etc.)	10 %	Continuous mode (Quiz,assignment,Lab work, Performance etc.)	30 %
ii	Internal assessment (Sessional Examinations)	15 %	End Semester Examination	70 %
iii	End Semester Examination	75 %		
	Total	100 %	Total	100 %

#### **6.4 Internal Assessment : Continuous mode**

The marks allocated for continuous mode of Internal Assessment shall be awarded as per the scheme given below.

<b>Scheme for awarding internal assessment: Continuous mode</b>	
<b>Theory</b>	
<b>Criteria</b>	<b>Maximum Marks</b>
Attendance (Refer Table given below)	4
Academic activities (Average of any 3 activities e.g. quiz, assignment, open book test, field work, group discussion and seminar)	3
Student – Teacher interaction	3
<b>Total</b>	<b>10</b>
<b>Practical</b>	
Attendance (Refer Table given below)	2
Based on Practical Records, Regular viva voce, etc.	3
<b>Total</b>	<b>5</b>

#### **Guidelines for the allotment of marks for attendance Percentage of Attendance**

<b>Percentage of Attendance</b>	<b>Theory</b>	<b>Practical</b>
95 – 100	4	2
90 – 94	3	1.5
85 – 89	2	1
80 – 84	1	0.5
Less than 80	0	0

#### **6.5 Letter Grade and Grade Point System**

Each student, registered for a course, shall be awarded grade by the concerned faculty / faculties for the specific subject/paper. The grades awarded to a student shall depend upon his continuous evaluation through performance in various examinations, assignments, quizzes,

laboratory work, class work, minor test and regularity. The grades to be used and their numerical equivalents are as under:

### Grading System

Percentage of marks and performances Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
90.00 – 100	O	10	Outstanding
80.00 – 89.99	A	9	Excellent
70.00 – 79.99	B	8	Good
60.00 – 69.99	C	7	Fair
50.00 – 59.99	D	6	Average
Less than 50	F	0	Fail
Absent	AB	0	Fail

A learner who remains absent for any end semester examination shall be assigned a letter grade of AB and a corresponding grade point of zero. He/she should reappear for the said evaluation/examination in due course.

- 6.6** Semester Grade Points Average (SGPA) and Cumulative Grade Point Average (CGPA) shall be calculated as under:-

$$SGPA = \frac{\sum_{i=1}^n c_i p_i}{\sum_{i=1}^n c_i}$$

Where  $c_i$  is the number of credits offered in the  $i^{th}$  subject of a Semester for which SGPA is to be calculated,  $p_i$  is the corresponding grade point earned in the  $i^{th}$  subject, where  $i = 1, 2, 3 \dots n$ , are the number of subjects in that semester.

$$CGPA = \frac{\sum_{j=1}^m SG_j NC_j}{\sum_{j=1}^m NC_j}$$

Where  $NC_j$  is the number of total credits offered in the  $j^{th}$  semester,  $SG_j$  is the SGPA earned in the  $j^{th}$  semester, where  $j = 1, 2, 3 \dots m$  are the number of semesters in that course.

### 6.7 Award of Division:

The student shall be awarded division at the end of B.Pharm. Semester VIII after passing all semesters, as per the table given below:

CGPA Score	Division
$7.5 \leq CGPA$	First division with Honors
$6.0 \leq CGPA < 7.5$	First Division
$5.0 \leq CGPA < 6.0$	Second Division

## **7 CONDONATION OF DEFICIENCY**

- 7.1** Deficiency up to five marks can be condoned in any two of the subject (theory or practical) to the best of the advantage of the student for passing the examinations. The deficiency can be condoned in not more than two subjects (theory and practical of the same subject shall be considered as two separate subjects, for the purpose of awarding grace).
- 7.2** The candidate whose distinction or first division is affected by 0.01 of CGPA shall be eligible for Condonation of 0.01 CGPA on behalf of the Vice-Chancellor for which the candidate has to apply separately.

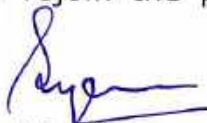
## **8. DURATION FOR COMPLETION OF THE PROGRAM OF STUDY**

The duration for the completion of the program shall be fixed as double the actual duration of the program and the students have to pass within the said period.


## **9. RE-ADMISSION AFTER BREAK OF STUDY**

Candidate who seeks re-admission to the program after break of study has to get the approval from the university by paying a condonation fee.

No condonation is allowed for the candidate who has more than 2 years of break up period and he/she has to rejoin the program by paying the required fees.



**Registrar**  
**Rajiv Gandhi Proudyogiki Vishwavidyalaya**  
**Bhopal-462033**





**RAJIV GANDHI PROUDYOGIKI VISWAVIDYALAYA  
BHOPAL**

**Established under Act. No. 13 of 1998**

**Ordinance No. 19 (A)**

**(Section 40 (1))**

**Ordinance of Master of Pharmacy**

**2 year Post Graduate Degree Course**

**(For the Candidates admitted in 1<sup>st</sup> year on and after July, 2010)**

**(Under Credit Based Grading System applicable from July, 2010)**

**(Approved on 16<sup>th</sup> March 2011)**

- 1.0** The post graduate degree in Pharmacy of two year duration shall be designated in short as M. Pharm.
- 1.1 The studies and examinations of the M. Pharm. course shall be on the basis of Marks- Cum - Credit system but semester wise and final evaluation shall be by grading system in accordance with the Ordinance No. 30, "Credit Based Grading System" hereinafter referred as Ord.30.
- 2.0 ADMISSIONS**
- 2.1 Every applicant for admission to first semester of M.Pharm. shall have passed B.Pharm. or equivalent examination approved by AICTE with at least 60 % marks in aggregate . Candidates belonging to SC/ST categories will get relaxation as per the norms of State Government of Madhya Pradesh .
- 2.2 Applicants possessing valid GATE score shall be given preference over to those candidates who do not possess GATE score.
- 2.3 For sponsored candidates the minimum qualification shall be B. Pharm.with 55% marks and at least two years of experience after the date of passing B.Pharm., in the relevant field from recognized organizations.
- 2.4 The admissions to M.Pharm. course shall be governed by the rules of the Technical Education and Skill Development Department, Government of Madhya Pradesh, Bhopal and/or any other competent authority authorised by the State government of Madhya Pradesh for this purpose.

### 3.0 EXAMINATIONS

- 3.1 The Post Graduate course in Pharmacy leading to the Degree of Master of Pharmacy of the university shall be divided into four semesters. Each semester would be approximately of six months duration including vacation/preparatory leave/examination/industrial training etc.
- 3.2 There shall be one university examination at the end of each semester. These examinations will be designated as follows:
  - (a) During first year:**  
M.Pharm. I semester  
M.Pharm. II semester
  - (b) During second year:**  
M.Pharm. III semester  
M.Pharm. IV semester
- 3.3 The semester examination will generally be held in Nov-Dec. and April-May in each year.
- 3.4 The third and fourth semester is for project. During these semesters the candidate shall devote himself/herself for the research work, in connection with any of the aspects of pharmaceutical science and assigned to him/her by the Head of the Department concerned in the respective college. At the end of third semester the candidate shall submit the synopsis of his/her allotted research work and will appear in the Viva-Voce examination. Prior to submission of dissertation, candidate shall present a pre-submission seminar on his/her work. At the end of the fourth semester the candidate shall submit three typed or printed copies of the dissertation written by him/her to the university through the Director/Principal of the college. The dissertation should be accompanied by the certificate from the Head of the Department and the project supervisor to the effect that it embodies actual work by the candidate and that the work has not been submitted earlier in part or full for the award of any other degree.
- 3.5 The candidate shall be permitted to appear at the semester examination provided he has successfully prosecuted a course of study in the UTD or in an affiliated college for that semester

in the concerned course, with stipulated attendance as mentioned in para 11 of this ordinance.

- 3.6 A candidate who has failed in any subject of a semester shall be permitted to reappear in that subject in subsequent examination, subject to conditions given at para 9.3 of this ordinance.

#### **4.0 PROMOTION TO HIGHER SEMESTER AND YEAR**

A candidate who has been admitted in the M. Pharm. course will be promoted in accordance with the following rules:

- 4.1 For the award of degree minimum Cumulative Grade Point Average (CGPA) required is 5.0.
- 4.2 To pass a particular subject of the course the minimum required grade is C. However, the candidate should also separately score minimum of grade C in end semester examinations of theory and practical parts of the subject. For practical examinations one external examiner from out side the institute shall always be there.
- 4.3 A candidate who fails to score minimum of grade C in more than two subjects (Theory and Practical of the same subject shall be treated as two subjects) in a particular year, shall not be admitted to the next higher year.
- 4.4 The result of fourth and final semester shall be declared only if the candidates has fully cleared all the previous semesters.
- 4.5 A candidate shall not be permitted to reappear in the papers which he/she has cleared for improvement of division/marks or for any other purpose.
- 4.6 A candidate may provisionally continue to attend next higher year, even if, the result of qualifying year / semester has not been declared. However, subsequently if he/she is not able to clear qualifying semester examination, the candidate cannot claim any right on the basis of his/her provisional admission.

## 5.0 AWARD OF CREDITS AND GRADES

- 5.1 Each course, along with its weightage in terms of units and equivalent credits, shall be recommended by the concerned Board of Studies and shall be approved by the standing committee of Academic Council and the Executive Council. Only approved courses can be offered during any semester.
- 5.2 A student shall be continuously evaluated for his / her academic performance in a subject through tutorial work, practicals, home assignments, mid-semester tests, field work, seminars, quizzes, end-semester examinations etc., as proposed by respective Board of Studies and approved by Standing Committee of Academic Council and Executive Council of the University.
- 5.3 The distribution of weightage /marks for each component shall be decided by the respective of Board of Studies and approved by Standing Committee of Academic Council and Executive Council of the University subject to such stipulation as given under:-

(a) Theory Block

i. Quizzes, assignments and regularity .-	10%
ii. Mid – semester tests -	20%
iii. End – semester examination-	70%
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Total	100%
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(b) Practical Block

i. Lab work and performance, quizzes, assignments and regularity -	40%
ii. End – semester examination-	60%
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Total	100%
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- 5.4 Project work shall be treated as practical subject.
- 5.5 In each semester the institute will be required to conduct at least two mid semester test for theory block.

- 5.6 Each student, registered for a course, shall be awarded grade by the concerned faculty / faculties for the specific subject/paper. The grades awarded to a student shall depend upon his continuous evaluation through performance in various examinations, assignments, laboratory work, class work, mid semester test etc. The grades to be used and their numerical equivalents are as under :

### Credit Based Grading System

Grade	%Marks range(based on absolute marks system)	Grade Point	Description of performance
A <sup>+</sup>	91-100	10	Outstanding
A	81-90	9	Excellent
B <sup>+</sup>	71-80	8	Very Good
B	61-70	7	Good
C <sup>+</sup>	51-60	6	Average
C	50 only	5	Satisfactory
F	Below 50	0	Fail.
I		0	Incomplete.
W		0	Withdrawal

- 5.7 The Semester Grade Points Average (SGPA) and Cumulative Grade Point Average (CGPA) shall be calculated as under:-

$$SGPA = \frac{\sum_{i=1}^n c_i p_i}{\sum_{i=1}^n c_i}$$

Where  $c_i$  is the number of credits offered in the  $i^{\text{th}}$  subject of a Semester for which SGPA is to be calculated,  $p_i$  is the corresponding grade point earned in the  $i^{\text{th}}$  subject, where  $i = 1, 2, \dots, n$ , are the number of subjects in that semester.

$$CGPA = \frac{\sum_{j=1}^m SG_j NC_j}{\sum_{j=1}^m NC_j}$$

here  $NC_j$  is the number of total credits offered in the  $j^{\text{th}}$  semester,  $SG_j$  is the SGPA earned in the  $j^{\text{th}}$  semester, where  $j = 1, 2, \dots, m$ , are the number of semesters in that course.

5.8 The grade sheet at the end of each even semester examination shall show CGPA till the end of that semester. The final examination grade sheet at the end of final semester examination of the course shall also indicate CGPA, equivalent percentage marks and the division awarded, according to the rule as given in para 7.0 of this ordinance .

## **6.0 CONDONATION OF DEFICIENCY**

6.1 One grace mark will be given to the candidate who is either failing a semester or missing distinction/ first division by one mark, on behalf of the Vice Chancellor in the M.Pharm. examination.

## **7.0 AWARD OF DIVISION**

7.1 Division shall be awarded only after the fourth and final semester examination based on integrated performance of the candidate for all the two years as per following details

CGPA Score	Divisions
$7.5 \leq \text{CGPA}$	First Division With Honours
$6.5 \leq \text{CGPA} < 7.5$	First Division
$5.0 \leq \text{CGPA} < 6.5$	II Division

7.2 The conversion from grade to an equivalent percentage in a given academic program shall be according to the following formula applicable.

$$\text{Percentage marks scored} = \text{CGPA} \times 10$$

## **8.0 READMISSION**

8.1 A candidate who has discontinued the course during any semester may, on the recommendation of the Director/Principal of the college, be permitted to take re-admission to the course at the beginning of the semester concerned in a subsequent year, provided that the duration of course for such readmitted candidate shall be counted from the date of his/her first admission.

## **9.0 DURATION OF COURSE**

- 9.1 There shall be at least fourteen weeks of teaching in every semester.
- 9.2 One hour of conduct in Lecture (L) / Tutorial (T) and two hours of conduct in practical (P) per week shall be equal to one credit as allotted in the respective schemes.
- 9.3 The maximum duration of the course shall be Five years. However, for one mercy attempt the para 24.1.4 of the Ordinance No.12: “Examination General” shall be applicable.

## **10.0 MERIT LIST**

- 10.1 In the notification declaring the results of the final semester examination for the Degree of M.Pharm. the names of the first candidate in order of merit shall be notified by the university, securing at least first division and passing all semester examinations in single attempt.

## **11.0 ATTENDENCE**

Candidate appearing as regular student for any semester examination shall be required to attend at least 75 percent of the lectures delivered and of the practical classes held separately in each subject of the course of study provided that a short fall in attendance up to 10% and a further 5% can be condoned by the Director/ Principal of the college and Vice-Chancellor of the Rajiv Gandhi Proudhyogiki Vishwavidyalaya respectively for satisfactory reasons.

## **12.0 MEDIUM OF INSTRUCTION AND EXAMINATION:**

- 12.1 The medium of instruction and examination shall be English throughout the course of study.

**REGISTRAR**  
RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA  
BHOPAL