

**RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA, BHOPAL**

Established under Act No. 13 of 1998

Ordinance No.1

**Ordinance for B.E. Degree (Information Technology)  
Under Faculty of Engineering.**

1. The first degree in engineering of 4 year course will be designated as bachelor of Engineering (B.E.). This ordinance pertains to B.E. degree in Information Technology for the academic session 1999-2000 only. A fresh ordinance will be promulgated for remaining three years of the course and the courses in other disciplines of engineering in due course.

**ADMISSION**

2. The admission of students in the colleges under the faculty of Engineering will be governed by the following regulations.

- i. The minimum qualification for admission to the first year class shall be the passing of Higher Secondary School Certificate examination (10+2 scheme) with physics, chemistry, and mathematics or an equivalent examination from a recognised Board/University.
- ii. The candidates who have passed the diploma course in related branch of engineering from M.P. Board of Technical Education or equivalent are also eligible for admission to the First semester B.E. course.

3. There shall be University Examination at the end of each semester as per the scheme of examination given in Annexure I. These examinations shall be named as follows :-

**(a) DURING FIRST YEAR**

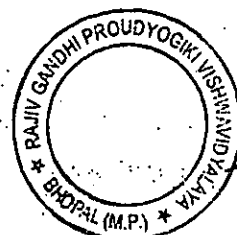
First semester B.E. Exam. (Information Technology)

Second semester B.E. Exam. (Information Technology)

**(b) DURING SECOND YEAR**

Third semester B.E. Exam. (Information Technology)

Fourth semester B.E. Exam. (Information Technology)



### DURING THIRD YEAR

Fifth semester B.E. Exam. (Information Technology)

Sixth semester B.E. Exam. (Information Technology)



### DURING FOURTH YEAR

Seventh semester B.E. Exam. (Information Technology)

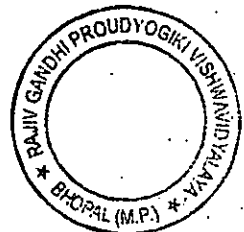
Eighth semester B.E. Exam. (Information Technology)

The Examination of first, third, fifth and seventh semester will generally be held in November/December.

The Examination of second, fourth, sixth and eighth semester will generally be held in April/May.

### PASSING AN EXAMINATION :-

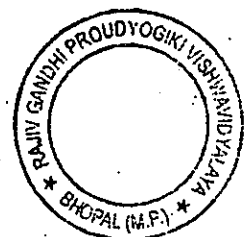
- i. Minimum pass marks in the examination shall be as follows:
  - a) 35% in each theory paper.
  - b) 50% in each practical/viva-voce.
  - c) 60% in each internal assessment/sessional.
- ii. A candidate shall be considered to have passed an examination only when he passes all the subjects as per the scheme of examination.
- iii. If a candidate is unable to pass in some subjects in an examination he can appear in those subjects in the subsequent semester as an ex-student.



5. A candidate shall not be admitted in the fifth or higher semester classes unless he/she has cleared I and II semester examinations. Candidate shall not be admitted in the seventh or higher semester classes unless he/she has cleared first to fourth semesters.

### 6. AWARD OF DIVISION

- i. Division shall be awarded only after the eighth and final semester examination, based on integrated performance of the candidate for all the four years.
- ii.
  - (a) A candidate obtaining 75% marks and above shall be awarded first division with distinction.
  - (b) Candidates obtaining 65% and above but less than 75% marks shall be awarded first division.
  - (c) A candidate obtaining 45% and above marks but less than 65% marks shall be awarded second division.
- iii. No candidate shall be declared to have cleared the final B.E. unless he/she has passed all examinations of the eight semesters. The results of the eighth and final semester of those candidates who have not passed examination of any previous semester will be withheld. They, however, will be informed about the deficiency. He/she shall be deemed to have passed the final B.E. examination in the year in which he/she passes all the examinations of all eight semesters.
- iv. Branchwise merit list shall be declared by the University after the main examination of the eighth and final semester for B.E. degree on the basis of the integrated performance of all the four years. The merit list shall include the first ten candidates securing atleast First Division.



## CONDONATION OF DEFICIENCY IN MARKS

(a) With a view to moderate hard line cases in the exam. the following rules shall be observed for moderation of results :-

- i. Deficiency up to 5 marks be condoned to the best advantage of the candidate for passing the examination, provided the candidate fails in maximum of two theory, or one theory and one practical or two practicals.

This facility shall be available only to those candidates who appear at the semester examination in full (i.e. in all theory, practicals and sessionals).

- ii. While declaring result of the candidate no marks shall be added to or subtracted from the aggregate for the deficiency condoned as above. However, he/she will pass the subjects cleared through clause 7(a)(i).

- iii. After condoning the deficiency the candidate's result shall be declared in the division which the aggregate entitles him/her.

- (b) One grace mark will be given to the candidate who is failing/missing distinction/missing first division by one mark, on behalf of the Vice-Chancellor in the B.E. examination. This benefit will not, however, be available to a candidate getting advantage under clause 7(a)(i).

## ATTENDANCE

Candidates appearing as regular students for any semester examination are required to attend 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 upto 10% and a further 5% can be condoned by the principal of the college and Vice-Chancellor of the University respectively for satisfactory reasons.

## INTERNAL ASSESSMENT

The subject in which both theory and practical/viva-voce examination has been provided, the internal assessment marks are to be equally subdivided for internal assessment of theory work through class tests etc. and internal assessment of laboratory work. These will be consolidated at the college level and will be the total internal assessment marks in the university marks list. Once a candidate clears any internal assessment he/she shall not be permitted to improve that assessment.

If a candidate has passed a semester examination in full he/she shall not be permitted to reappear in that examination for improvement.



**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**  
**Course of Study and Scheme of Examination**  
**B.E. in Information Technology**

**Ist SEMESTER**

Sub No	Subject	Scheme of Studies			Number and Duration of Theory Paper		Distribution of Marks			
		L	Tu	P	No	Hrs.	Theory	Pract.	Sees	Total
IT-11	Engg. Materials & Applied Chemistry	3	1	3	1	3	100	50	50	200
IT-12	Applied Mechanics	3	1	2	1	3	100	50	50	200
IT-13	Math-I	3	2	-	1	3	100	-	-	100
IT-14	Basic Electronics & Information Tech.	4	1	3	1	3	100	50	50	200
IT-15	Basic Electrical Engg.	3	1	3	1	3	100	50	50	200
IT-16	Communication Skills	3	1	0	-	-	-	-	50	50
IT-17	W/S Practice	-	-	3	-	-	-	-	50	50
Total		19	7	14	5	-	500	200	300	1000

**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**  
**Course of Study and Scheme of Examination**  
**B.E. in Information Technology**

**IInd SEMESTER**

Sub No.	Subject	Scheme of Studies			Number and Duration of Theory Paper		Distribution of Marks			
		L	Tu	P	No.	Hrs.	Theor y	Pract.	Sees	Total
IT-21	Applied Physics	3	1	3	1	3	100	50	50	200
IT-22	Maths-II	3	2	0	1	3	100	-	-	100
IT-23	Engg. Drawing	2	0	6	1	4	100	-	50	150
IT-24	Basic Civil Engg.	3	1	3	1	3	100	50	50	200
IT-25	Basic Mech. Engg.	3	1	3	1	3	100	50	50	200
IT-26	Workshop Practice	0	0	3	-	-	-	50	50	100
IT-27	Seminar/Case Study	0	2	0	-	-	-	-	50	50
Total		14	7	18	5	-	500	200	300	1000

