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ORDINANCE NO. 35

BACHELOR OF ENGINEERING ORDINANCE FOR ENGINEERING FACULTY JIWAJI UNIVERSITY, GWALIOR

This ordinance relates to the admissions and examinations of FOUR YEAR DEGREE COURSE for the degree of Bachelor of Engineering.

- The first degree in engineering consisting of four years constituting (eight semesters) shall be designated as the degree of Bachelor of Engineering (B.E.) in a branch.
- Admission of student specific to this course will be governed by the following regulations.
 - 2.1 The minimum qualification for admission to the first semester shall be the passing of intermediate science or 10+2 examination or any other equivalent examination with Physics, Chemistry, Mathematics, & English conducted by the M.P. Board of Secondary Education or any other Board or University examination recognized as equivalent by the State Government of Madhya Pradesh.
 - 2.2 The candidates who have passed Diploma Examination from M.P. Technical Board in appropriate branches of Engineering shall also be eligible for admission to the first semester of this course.
 - 2.3 The candidates who have passed Diploma Examination in first division from M.P. Technical Board in appropriate branches of engineering shall be eligible for admission to the third semester (Second year) of this course.
 - 2.4 The eligible candidate as specified in above rules 2.1, 2.2 & 2.3 will be admitted to the course strictly in accordance with the merit list prepared by VPP Mandal, Bhopal or Director Technical Education Bhopal or any other agency as notified from time to time.

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Provided further that admission against reserved quota from other states, if any, to be filled as per nomination by the State Government, may be made in accordance with the rules framed by the State Government in this regard from time to time.

- The course offered by the engineering faculty will be suitably divided in eight groups 3. corresponding to eight semesters.
 - 3.1 There shall be ordinarily, five theory papers & four practicals (Laboratories) in each of the first seven semesters. However there shall be four theory papers in VIII semester.
 - 3.2 A major engineering project shall be offered in the seventh semester and shall be completed in eighth semester.
 - 3.3 Ordinarily, there shall be at least 14 weeks teaching in each semester.
 - A candidate admitted to this course is required to fulfill the following sub rules before 4. he/she is admitted to any semester examination.
 - 4.1 No candidate shall be admitted to any university examination unless he/she produces Satisfactory testimonials from Head of the Institution of having attended at least 75% Classes in each of the following:
 - Theory (a)
 - Laboratory (Practical) (b)

Provided that for medical or any other compelling reason, a shortage of attendance not exceeding 15% of the total no of teaching days may be condoned as below:

- A shortage up to 5% may be condoned by the Director/Principal of the college (a) concerned.
- A further shortage up to 10% may be condoned by the Vice-chancellor on the (b) specific recommendation of the Director/ Principal of the college concerned.
- 4.2 A Candidate shall have to pass in the sessionals of each paper in a semester separately. The complete statement of sessional marks of each semester shall be forwarded by the Principal/Director to the university.

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- 4.3 A candidate who fails in sessional work of any subject (a) shall attend a further course of study in the college for a period of one semester for those subject (s) only. Such candidate shall be promoted to next higher semester only after passing all the sessional work.
- 5. There shall be a university examination at the end of each semester. These examinations will be designated as follow:

5.1 (a) First year

First Semester B.E., Second Semester B.E.

(b) Second year

Third Semester B.E., Fourth Semester B.E.

(c) Third year

Fifth Semester B.E., Sixth Semester B.E.

(d) Fourth year

Seventh Semester B.E., Eighth Semester B.E.

- 5.2 The semester examination will ordinarily be held in Nov. Dec. & May-June of each year.
- 5.3 There will be an examination at the end of each semester consisting of theory papers & Practical of both semesters.
- 5.4 There will be no supplementary examination except at the end of final year final semester for seventh & eight-semester subject.
- 6. A candidate is said to have passed a semester examination if he has secured
 - (a) 35% marks in each theory paper.
 - (b) 50% marks in each practical/viva-voce/project seminar/project practical
 - (c) 60% marks in each sessional work/class work/laboratory work
- 6.1 There shall not be any award of division from I to VII semester examinations. The division will be awarded only at the end of eighth semester with the following regulations
 - (a) If a candidate has passed all the eight semesters, the grand total of marks shall be computed as follows:

First Year 2000 Marks 100 Percent 2000 Marks Second Year 2000 Marks 100 Percent 2000 Marks

Third Year 2000 Marks 100 Percent 2000 Marks

Fourth Year 2000 Marks 100 Percent 2000 Marks

Grand Total 8000 Marks

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- (b) A candidate securing 75% marks or above shall be placed in first division with distinction.
- (c) A candidate securing 65% marks or above but less than 75% shall be awarded first division.
- (d) A candidate securing less than 65% marks shall be awarded second division.
- 6.2 With a view to avoid an accidental failure in an examination, the following shall be observed:
 - (a) Maximum of only five marks to the best advantage of candidate shall be awarded as grace marks in theory papers in each semester examination.
 - (b) The grace marks so awarded shall not be added for the computation of the aggregate marks obtained in the semester.
 - (c) After condoning the above deficiency the result may be declared in the division to which the candidate is entitled in accordance with the provisions of this ordinance.
- 6.3 The merit list will be declared separately for different branches of studies from amongst those candidates who have passed all the eight semester individually in single attempt and have secured more than 65% marks in the aggregate determined on the basis of regulations laid down in this ordinance Each such merit list will include the names of only five candidates.
 - A candidate who has been admitted to the course, will be promoted to the higher semester in accordance with the following sub rules
- 7.1 A candidate who has appeared in the odd Semester (I, III, V, VII) will go to even semester of that year provided candidate has not failed in more than five (theory and Practicals) of that semester.
- 7.2 A candidate will be promoted to the available semester of the next academic year provided he/she does not carry a back log of more than five theory or combination of five theory and practical (taken together) of the immediate previous year.
- 7.3 A candidate will not be permitted to appear in the examination, which he has passed earlier.

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- 7.4 A candidate who has failed in more than five theory papers or a combination of more than five theory papers and practicals (taken together) will reappear as an ex-student of the course.
- 7.5 A candidate should have no backlog of earlier semesters i.e. a candidate will not be admitted to third year if he/she has failed in any subject (Theory or Practical) of first year. Similarly he/she will not be admitted to Fourth year, if he/she has failed in any subject (Theory or Practical) of second year.
- 7.6 Candidate failing in any examination may, subject to other provision of this ordinance be readmitted to the examination in the failing subjects in the subsequent semester without necessarily presecuting a further course of regular study in the college.
- 7.7 No candidate will be awarded degree of bachelor of Engineering (B.E.) unless he/she has passed all the eight semester examinations if any previous semester paper/practical remains as a backlog to be cleared by him/her the result will be held till he/she passes the backlog.
- 8. If a candidate fails to clear all papers including practicals of first year (Ist and IInd sem.) in three consequent attempts; he/she will cease to be student the course in engineering.
- Provided further that if a candidate fails to pass all eight semesters in a total duration of seven years, he/she will cease to be the students of the course.

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ORDINANCE NO. 35

BACHELOR OF ENGINEERING

(Sec. 37(ii) and 39(i))

(FOUR YEAR INTERCRATED DEGREE COURSE)

- (i) The Course of study shall extend over a period of four full academic years and the academic year shall consist of two semesters.
- (ii) The subject of study for each year shall be divided into Two parts called group 'A' and group 'B'. The course of study for the group - A or group - B shall be over a period of one semester.
- (iii) The examination for the course of each academic year shall consist of two parts, namely Group A examination for Group A subjects and Group B Examination for Group B Subjects. The names of examinations shall be as follows:
 - (1) First year B.E. Examination (Group A/Group B)
 - (2) Second year B.E. Examination (Group A/Group B)
 - (3) Third year B.E. Examination (Group A/Group B)
 - (4) Final year B.E. Examination (Group A/Group B)

There will be University Examination in all subjects of each year of the 4 years Degree Course at the end of each semester i.e. ordinarily one in November/December and the other in April/May.

Subject to the provisions of this ordinance, the scheme of examination, the syllabus and text book if any, to be prescribed or recommended in connection with the subjects for the examination covered by this ordinance and the conditions on which the students shall be admitted to the said examination shall be in accordance with the provisions made by or under the regulations to be made by the Academic Council after considering the recommendations of the Board of Studies and the Faculty of Engg.

(i) No student shall be admitted to group. A Examination for any year unless he produces a satisfactory certificate of having attended a regular course of study for group. A subjects of that year for a period of one semester in an Engineering College, affiliated to the University.

(ii) No student shall be admitted to group -Examination for any year unless he produces satisfactory certificate of having attended a regular course of one semester in an 'Engineering College affiliated to the University.

For the purpose of the provisions contained in Ordinance relating to examinations regular course in studies means attendance of atleast 85 % both (i) of the lectures delivered (ii) the sessional work separately in each subject during the course of instruction for the examination.

The standard of passing shall be as follows: Passing standard :-

35 % for the maximum marks in each written paper. (i)

60 % of the maximum marks in class work and or (ii)sessionals work.

(iii) 50 % of the maximum marks in each practical examination.

50 % of the maximum marks in each examination.

The division will be awarded on the respect of the examinations on certificate obtaining marks as per the following table :-

75 % of the aggregate and above - I Division with (i) distinction.

 (ii) 65 % of the aggregate and above - I Division.
(iii) 50 % and above and below 65 % of the aggregate - II Division.