21. Final merit list shall be declared by the University only after the main examination of the Second and final semester for each degree, on the basis of the integrated performance of both the semester. The merit list shall include the first ten candidates securing at least First Division and passing all semesters in single attempts.

### Maximum Duration of Completion of Course

22. A candidate has to complete the entire course of diploma within a maximum period of two years from the session of first admission.

#### Examination Centers

23. University examination centers will be notified by the university.

#### General

- 24. In matters of admission, attendance, examinations and in all other matters not provided in this ordinance, the courses shall be governed by the provisions of the relevant ordinances of the same in the University so far as they are not inconsistent with the provisions of this ordinance.
- 25. In case of any dispute/ambiguity, the ruling of the Vice Chancellor shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the System/Pattern of the examination.
- 26. In case of any dispute, the matter shall be decided under the Jurisdiction of District Court, Bhopal.

# ORDINANCE NO. 14 BACHELOR OF ENGINEERING (B.E.)

## Course & Faculty

- 1. This ordinance shall be applicable to the first degree in Engineering of four-year (eight semester) course, hereinafter called 4-YDC, shall be designated as Bachelor of Engineering, in respective Branch.
  - a. This degree of B.E. shall include the branches of Civil, Mechanical, Electrical, Electronics, Electronics & Communication, Electronics & Instrumentation, Information Technology, Computer Science And Engineering, Automobile, Chemical, Textile, Production Engineering, Fire Technology & Safety Engineering, Insturmentation & Control And Electrical & Electronics, Bio-Medical, Biotechnology, Industrial Engineering & Management.
  - b. These programmes are offered by the Faculty of Engineering and Technology after the approval by the Board of Studies and Academic Council.
  - c. More branches can be offered under this ordinance on the recommendations of the Board of Studies.
  - d. More degree programme can also be offered under this ordinance on the recommendations of the Board of Studies.
- 2. The ordinance shall be applicable to all the University teaching departments/Institutes /Schools of this University.

#### **Duration**

3. The duration of these courses of study shall extend over four-year (eight semesters).

#### Intake & Fees

- 4. The intake and fees for each of these courses shall be decided by the Board of Management of the University from time to time subject to the approval of the regulatory body.
  - a. The basic unit of intake in a course will be as per the approval granted from the respective authority / 60 seats. Multiples of this unit can also be set up.

#### Academic Year

5. There will be one academic cycle for this course every year from July to June.

## Eligibility

- 6. Candidates seeking admission to these courses must have the required qualification as decided by the AICTE / Competent Authority from any recognized University or an equivalent body.
  - a. Admission to First Semester

The Current minimum qualification for admission to the first year B.E. shall be passed 10+2 examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry / Biotechnology / Biology by M.P. Board of Secondary Education or an equivalent examination from a recognized Board/University.

- b. Admission to Third Semester (Lateral Entry to 2nd Year)
  - (i) Passed Diploma examination in related branch of engineering
  - (ii) Passed B. Sc Degree from a recognized University as defined by UGC and passed XII standard with mathematics as a subject.
  - (iii) Provided that in case of students belonging to B. Sc. Stream, shall clear the subjects of Engineering Graphics / Engineering Drawing and Engineering Mechanics of the first year engineering program along with the second year subjects.
  - (iv) Provided further that, the students belonging to B. Sc. Stream shall be considered only after filling the supernumerary seats in this category with students belonging to the Diploma stream.
  - (v) Provided further that students, who have passed Diploma in Engineering & Technology or B. Sc Degree from a recognized University as defined by UGC, shall also be eligible for admission to the first year Engineering Degree courses subject to vacancies in the first year class in case the vacancies at lateral entry are exhausted. However the admissions shall be based strictly on the eligibility criteria as mentioned in 6(b) (i), (ii), (iv) and (v) above.
- c. Admission to NRI Candidate

Non-Resident Indian (N R I ) candidates shall also be eligible for admission to B.E. as according to the directives of the Government of Madhya Pradesh, provided they satisfy with the criterion of clause 6 (a) above.

#### Admission Procedure

- 7. Admission under these courses will be made as follows:
  - a. The eligible candidates as specified in clause 6(a) above should secure a place in the merit list prepared by V.P.P. Mandal, Bhopal for admissions to B.E. In general the

- admissions to B.E. course shall be governed by the rules by D.T.E. or any other competent authority of the State Government of Madhya Pradesh.
- b. The University may also conduct its own entrance examination for admission to its engineering courses.
- c. Enrollment / Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.
- 8. Admission rules as framed by the University shall be applicable for all admissions from time to time.

#### Course Structure

- 9. The B.E. courses in semester system shall consist of:
  - a. Such courses (papers) as prescribed by the University
  - b. Such job internship, lab work, practical, in plant training, projects etc. as may be prescribed by the University and
  - c. Such scheme of examination as prescribed, by the University from time to time.
- 10. The course curriculum of each course shall be approved by the concerned Board of Studies and the Academic council of the University. The Academic council of the University on the recommendation of the concerned Board of Studies may change number of papers and /or marking scheme of the course after the due approval of Vice chancellor.
- 11. There will be 39 papers of 100 marks 30 practical with viva of 50 marks, One industrial Training of 50 marks and 2 project report (Minor in 6<sup>th</sup> Semester and Major in 8<sup>th</sup> Semester) with viva of 200 marks (Viva will be 20%) distributed in different semester as under

Semester	Theory	Practical	Project Report	Industrial Training
First	5	4		
Second	5	4		
Third	5	4		
Fourth	5	4		
Fifth	5	4	_	
Sixth	5	3	1	
Seventh	5	4	-	1
Eight	4	3	1	<u> </u>

## **Medium Of Instructions And Examinations**

12. The medium of instructions and examinations shall be either Hindi or English.

#### **Examination Scheme**

- 13. No candidate shall be allowed to take the term-end Semester Examination unless one has:
  - (i) Attended at least 75% of lectures / practical delivered.
  - (ii) Paid all the fees due
  - (iii) Obtained 'No Dues' certificate from the concerned Department/college.
  - (iv) Submitted the job internship certificate / Project Report, as notified by the Director/Head/ Principal.
  - (v) Received in-plant training as prescribed by the Director/Head/Principal.
  - Clause (i) above shall not be applicable to private candidates.

- 14. Each student shall have to appear in the examination of theory/practical and continuous comprehensive examination system (CCE)/internal assessment. The internal assessment will be held in the manner prescribed from time to time by the University.
  - (i) 30 percent marks of each paper will be earmarked of internal assessment (for each semester, there will be two separate evaluations of 15 marks each).
  - (j) Main examination will carry 70 percent marks,
  - (k) For passing the examination; the candidate that be required to secure at least 40% marks in University examination separately in the term-end Theory, practical and Internal Assessment in each of the prescribed paper and aggregate of 45% in the subject, practical are also to be cleared separately with 40% marks wherever applicable.
  - (l) There will be an external examiner to evaluate the project report. The minimum passing marks for project work will be 50%.

#### Promotion to Next Semester & Failed Candidate

- 15. There will be one University Examination at the end of each semester. These examination will be designated as follows.
  - (a) During First Year First Semester B.E., Exam, Second Semester B.E., Exam
  - (b) During Second Year Third semester B.E. Exam, Fourth semester B.E. Exam
  - (c) During Third Year Fifth semester B.E. Exam, Sixth semester B.E. Exam
  - (d) During fourth Year Seventh semester B.E. Exam, Eighth semester B.E. Exam
- 16. There will be a full examination at the end of each semester consisting of theory papers and the laboratory practicals of all semesters.
- 17. A candidate who has been admitted in the Engineering course will be promoted to the higher class in accordance with the following sub rules:-
  - (a) The candidate who seeks admission in odd semester of an academic year is said to be in A-B group while a candidate who seeks admission in even semester of an academic year is said to be in B-A group, i.e. a Candidate of A-B Group will take admission in July where as candidate of B-A Group will take admission in January in the relevant academic year.
  - (b) Candidate who has taken admission in A-B Group and has appeared in the examination of odd semester of a particular year will automatically be promoted to even semester of that year irrespective of failing in any number of theory or practical of previous semester.
  - (c) A candidate who has taken admission in even semester under B-A Group and has appeared in the examination of even semester will automatically be promoted to next applicable odd semester irrespective of failing any numbers of theory or practical of previous semester.
  - (d) Provided that the provisions of para 20 and 21 of this ordinance will be applicable at the time of admission to odd semester in A-B Group and admission to even semester of B-A Group
  - (e) A candidate offering seventh semester after eighth (B-A group) will not be issued any mark sheet or Provisional certificate after eighth semester until he has passed all the semester
- 18. The duration of examination of any semester shall normally not exceed twenty working days

- 19. A candidate who has failed in more than six theory papers or a combination of more than six theory papers and practicals ( taken together), will become ex-student.
- 20. A candidate shall not be admitted in the fifth or higher semester classes unless he/she has fully passed/cleared the first and second semester examinations. Likewise candidates shall not be admitted in seventh or higher semester classes unless he/she has fully passed/cleared the first four semester examinations. For promotion to the next higher semester, the sequence shall be strictly adhered to.
- 21. A candidate will be promoted to the available semester of the next academic year provided he/she does not carry a backlog of more than six theory or combination of six theory and practical (taken together) of the immediate previous year.

## Allocation of Division

- 22. Division shall be awarded only after the eighth and final semester examination, based on integrated performance of the candidate for all the four years.
- 23. Evaluation of integrated performance shall be on the basis of the scheme of weightage-marks added to the total score of the candidate as shown below:

I and II SemestersI year10% of I year Marks.III and IV SemestersII year20% of II year Marks.V and VI SemestersIII year30% of III year Marks.VII and VIII SemestersIV year100% of IV year Marks.

24. For evaluation of integrated performance for the lateral entry candidate who have been admitted directly in the third Semester, the weightage of marks added to the total score of a candidate will be as shown below:

I,II,III &IV SemesterFirst year & Second Year25%V & VI Sem.Third Year30%.VII & VIII Sem.Fourth Year100%.

- 25. No candidate shall be declared to have passed the final B.E. unless he/she has fully passed all the previous 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.
- 26. Division shall be awarded only after the eighth and final semester examination, based on integrated performance of the candidate for all the two years. The Division shall be awarded on the basis of Marks obtained in Internal Assessment and University examination (Theory and Practical Both) taken together.

60% or above - First Division
48% or above but less than 60% - Second Division
Above 40% but less than 48% - Third Division

- 27. 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.
- 28. One grace mark will be given to the candidate who is failing/missing distinction/missing first division by one mark in each semester, 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 24.

#### Merit Lists

- 29. Merit list of first 10 candidates in the order of merit shall be declared at the end of each semester in each branch from amongst the candidates who have passed in one attempt.
- 30. Final merit list shall be declared by the University only after the main examination of the eighth and final semester for each degree, on the basis of the integrated performance of all the semester. The merit list shall include the first ten candidates securing at least First Division and passing all semesters in single attempts.

## Maximum Duration of Completion of Course

31. A candidate has to complete the entire course of B.E. degree within a maximum period of eight years from the session of first admission.

#### **Examination Centers**

- 32. University examination centers will be notified by the university.
- 33. In matters of admission, attendance, examinations and in all other matters not provided in this ordinance, the courses shall be governed by the provisions of the relevant ordinances of the same in the University so far as they are not inconsistent with the provisions of this ordinance.

#### General

- 34. In case of any dispute/ambiguity, the ruling of the Vice Chancellor shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the System/Pattern of the examination.
- 35. In case of any dispute, the matter shall be decided under the Jurisdiction of District Court, Bhopal.

## ORDINANCE NO. 15 ORDINANCE FOR M. PHIL. PROGRAMME

### Course & Faculty

- 1. The Degree of Master of Philosophy (M.Phil) in the concerned Subject and Faculty shall be considered an intermediate Degree between the Masters Degree and the Doctorate Degree (Ph.D.). However, M. Phil, shall not be considered a prerequisite for any student seeking registration as a Ph.D. student. Moreover, it shall be an integrated course covering advance courses and a dissertation in the subject.
- 2. This ordinance shall be applicable to all the University teaching departments / Schools of this University.
- 3. These programmes are offered by concerned faculty approved by the Board of Studies and Academic Council.

#### Duration

4. Master of Philosophy shall be a full time Degree Programme. The duration of the course shall be of two semesters (One year).