

# **BARKATULLAH VISWAVIDYALAYA**

## **BHOPAL**

### **Ordinance No. 224**

#### **Ordinance for degree in Master of Technology (M. Tech.) (w.e.f. the year 2005-2006)**

1. This ordinance shall be applicable to candidates admitted after 1<sup>st</sup> July 2005.
2. The Post Graduate course in Engineering/ Technology leading to the Degree of Masters of Technology (M. Tech.) of the university shall be divided into four semesters in the case of full time candidates and six semesters in the case of part time candidates. Each semester would be approximately of six months duration including vacation/ preparatory leave/examination/industrial training etc..
3. Every applicant for admission to M. Tech. semester
  - (i) Shall have passed B.E/ B. Tech. or equivalent examination in appropriate branch with at least 55% marks in the aggregate at final year examination.
  - (ii) Applicants for full time course are required to possess a valid GATE score. GATE is not compulsory for part-time and sponsored full time/part-time candidates.
  - (iii) The sponsored candidates must have at least two years experience in the relevant field after passing the qualifying examination. Requirement of experience may be relaxed for teacher candidate.
4. Scheme of Examination will be as per Appendix – I, II, III, IV & V.
5. Syllabus and scheme of examination will be as decided by the concerned Board of Studies from time to time.
6. The candidate shall be permitted to appear at the semester examination provided he has successfully prosecuted a course of study in the UIT or in an affiliated college for that semester in the concerned course.
7. No candidate shall be permitted to appear in the third, fourth and fifth semester examinations unless he has clearly passed the first and second semester examinations respectively.

Provided further that no candidate shall be permitted to carry out a major Project preferably in an industry or a professional R&D organization and to submit a thesis unless he/she has passed all the preceding semesters.

8. Candidates appearing as regular students for any semester examinations shall be required to attend atleast 75% of lecturers delivered and of the practicals held, separately in each paper, provided that a short fall in attendance up to 10% and 5% can be condoned by the Director/Principal of the College and Vice Chancellor of Barkatullah Vishwavidyalaya respectively for satisfactory reasons.

9. There shall two main examinations each year. The first around Dec. / January and the second around May / June. Dec./ Jan. examination shall be the main examination for first, third and fifth semester. and supplementary examination for second and fourth semesters. The May/ June exam shall be the main examination for second and fourth semesters and supplementary exam for first, third and fifth semester.
10. a) An examinee who fails to obtain in minimum marks in not more than two theory papers or one theory paper and one Practical/ Viva Voce or two Practical / Viva Voce at any of the semester examinations shall be declared to have obtained A.T.K.T. (allowed to keep term). Such candidates may be admitted provisionally to the class for next higher semester. In case he fails to clear the backlog in the A.T.K.T. examination he shall be treated as having failed.
- b) A candidate failing in more than, two theory papers or one theory paper and one practical/viva voce or two practicals/viva voce in any semester examination shall be treated to have failed.
- c) A candidate failing at any semester examination may be readmitted to a subsequent main examination of that semester without necessarily prosecuting a further course of study in the college. He/she shall, however, be required to appear and clear only those subjects in which he had failed to secure the minimum pass marks. The marks in the subjects already cleared by him/her shall be carried over.
- d) The failed candidate as per para-10 (a) and (b) above shall not be permitted to continue in the course. He/She shall, however, be eligible to take admission to the next higher semester class after he/she has passed the examination at which he/she had failed as provided at para (c) above.
- e) The candidate failing in the final (fourth in case of full time and sixth in case of part time) semester examination may seek re-admission however he/she shall submit his/her dissertation after necessary improvement and/or modification or re-written dissertation on a different topic approved by the Head of the department in the college.

11.1 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.

11.2 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 11.1. above.

- 11.3 One grace mark 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.
12. The fourth semester in the case of full time candidates and sixth semester in the case of part time candidates is the major project semester. During this semester the candidate shall devote himself for the research work in connection with any of the aspects of technology relevant to the course selected and assigned to him by the Head of the Department concerned in the college. At the end of the semester, the candidate shall submit three typed or printed copies of the dissertation written by him, to the university through the Director / Principal of the college, 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.
13. i) A candidate on successful completion of the first three semesters of full time course or the first five semester of part time course shall be eligible for the award of a Post Graduate Diploma in Technology if he/she withdraws from course or fails to submit his/her dissertation within the maximum span of the course. Division shall be assigned in Post Graduate Diploma as per the scales laid down in clause 9(2).
- ii) A candidate who Possesses a Post Graduate Diploma in Technology of the university shall be eligible for admission to the fourth semester in case of full time and sixth semester in case of part for the purpose of completing the course leading to the Master's Degree in Technology.
- Provided that immediately after the declaration of the result of the final semester examination and before conferment of the degree of M. Tech. the candidate shall surrender to the university of Post Graduate Diploma he possesses.
14. 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 except in case where he has obtained the post-graduate diploma as per clause 11.
15. The maximum duration of the course shall be four years in the case of full time candidates and five years in the case of part time candidates.
16. In the notification declaring the results of the final semester examination for the Degree of M.Tech. the names of the first five candidates in order of merit in each post graduate course shall be notified by the university separately for full time and part time courses.