

DEVI AHILYA VISHWA VIDYALAYA, INDORE

Ordinance No. 185

Master of Engineering (Electronics Engineering) With Specialization in Digital Instrumentation Under Faculty of Engineering, DAVV, Indore

01 Name of Program

Master of Engineering in Electronics Engineering i.e.

M.E. (Electronics Engineering) With Specialization in Digital Instrumentation (Shall be quoted simply 'program' hereafter in this ordinance).

02. Name of Faculty and Board of Studies:

Faculty of Engineering – Board of studies of the subject Electronics Engineering.

03. Duration:

Full time program shall comprise of the course of study spread over a period of two years i.e. four semesters.

Part time program shall comprise of the course of study spread over a period of three years i.e. six semesters.

04. Eligibility:

1. A candidate seeking admission to the program should have passed with 60% (or Equivalent) in BE/BTech (or Equivalent) in an allied branch of engineering from a recognized Institute/University. Relaxation in marks for SC/ST candidates shall be applicable as per prevailing rules.

2. The candidate must have a valid GATE score in Computer/Information Technology at the time of admission. In case, the seats are vacant, the admission may be offered to the candidates with valid GATE score in other allied branches.

3. In the, the GATE qualified candidates are not available, the vacant seats may be filled up by on the basis of degree marks at BE/BTech (Computer/Information Technology) level.

4. For sponsored/teachers candidates, the minimum passing marks are 55% (or equivalent) with minimum two years experience after BE/BTech (or equivalent). In case, such candidates are not available, the experience may be relaxed to fill the vacant seats.

05. Admission Process:

Admission to the programme shall be made by an admission committee approved by the Vice-Chancellor. The admission process shall take place on the criteria approved by the Committee.

06. Number of seats for the programme:

It will be decided time to time by the university as per guidelines of AICTE and/or UGC.

07. Fee Structure:

The fees shall be applicable as per approval of Executive Council from time to time.

08. Examination and Curriculum & Related Regulations:

The course will be suitably divided in four groups corresponding to four semesters. There shall be four subjects in each of the first two semesters. There shall be two subjects and dissertation work in part (i.e. Phase I) in the third semester and only dissertation work (i.e. Phase II) in the fourth semester. There shall be a comprehensive viva voce in each semester that as course works. For the part time students, the course of study shall expand appropriately to six semesters. There shall be maximum 2000 Marks as appropriately categorized in Theory Marks (Th), Class Work Marks (CW), Sessional Work (SW) and Practical Exam (Pr) for the whole programme for award of the degree.

The teaching schedule for the full time program in the first two semesters shall be

Theory	5 x 4	= 20 Hrs/Week
Practical	3 x 2	= 06 Hrs/Week
Total		= 26 Hrs/Week

For the part time program, the teaching schedule shall be appropriately distributed in a span of the first four semesters.

There will be a full examination at the end of each of the first two semesters consisting of the theory papers and the practical/Viva-voce of the semesters. The duration of examination period normally should not exceed 20 working days. There will be no supplementary examination.

A candidate is said to have passed the examination if has secured:

- a. 50 % marks in each theory paper.
- b. 50 % marks in each practical exam.
- c. 50 % marks in SW/CW.

There shall not be any award of division from the first to the third (the fifth for the part time) semester exam. The division will be awarded only at the end of the final semester.

- ? A candidate obtaining 75 % marks or above shall be placed in the first division with distinction.
- ? A candidate obtaining 65 % marks or above but less than 75 % shall be awarded the first division.
- ? A candidate obtaining less than 65 % marks shall be awarded the second division.
- ? A candidate will be promoted from the first semester to the second semester even if he/she carries a backlog of all theory/practical subjects of previous semester(s).
- ? A candidate will not be permitted to appear in the examination, which he was already passed.
- ? A candidate will be allowed to register for the fourth (or the sixth for part time) semester (dissertation Phase-II) only after he/she has passed all the theory and practical examination of the course works.

09. Eligibility for the award of the Degree:

Before awarding the degree, a candidate must pass all the theory/practical subjects and dissertation examination in the duration of the program. A candidate is said to be detained who falls short of attendance as per norms and who fails in any CW/SW. He/she shall have to seek fresh admission in the subject whenever admission is available. In case, the candidate is unable to submit the dissertation work in the fourth (or the sixth semester for the part time), the committee constituted by the Director can extend the dissertation work to the next semester; the candidate has to deposit half of the academic fee of the full semester on extension. Maximum extension up to six semesters on subsequent approvals will be permitted; failing which all results of all previous semester will be treated cancelled. In all, a candidate's registration will be valid for eight semesters, i.e., four academic years for candidate registered under four semesters (full time) program. This period shall be of five academic years for registered under six semester (part time) program.

10. Attendance:

Attendance in theory and practical classes shall be compulsory as per statues. Presently, it is 75% in theory and practical separately. During dissertation phases, the candidate must carry out a sufficient amount of dissertation work to the satisfaction of the committee approved by the Director, which shall evaluate the dissertation work as per the standard norms.

11. General Instructions:

- a. M.E. Courses are also governed by the AICTE guidelines. The same will also be followed as directed by AICTE time to time.
- b. Executive Council of the University shall be the competent authority to decide on the matters which are not covered in this ordinance.

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