



DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi & Affiliated to JNTUK, Kakinada)

An ISO 9001:2008, ISO 14001:2004 & OHSAS 18001:2007 Certified Institute.

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JNTUK M.Tech. Regulation-Wise Distribution and Weight age of Marks

R16/R13 Regulations (Applicable for the batches admitted from 2013-14)

- 1) The performance of a student in each semester shall be evaluated subject-wise with a maximum of **100 marks for theory** subject and **100 marks for practical** subject.
- 2) For theory subjects the distribution shall be **40 marks for Internal Evaluation** and **60 marks for the End - Examinations**.
- 3) The Internal marks 40 shall be awarded based on internal examination. Two internal examinations of 40 marks each will be conducted in semester and taking average for awarding the final internal marks.

The descriptive examination is for 120 minutes duration conducted for 40 marks and the question paper shall contain 4 questions and all questions need to be answered.

- 4) As the syllabus is framed for 5 units, the Test-1 is conducted in first 2 ½ units and Test-2 in the remaining 2 ½ units of each subject in a semester.
- 5) For practical subject(only Sem I), 60 marks shall be awarded based on the performance in end-semester examination, 40 marks shall be awarded based on the day-day performance as internal marks.
- 6) The End Semester Examination is conducted covering the topics of all Units for 60 marks.
- 7) There shall be two **Seminar presentations** during III & IV Semesters. For seminar, a student under the supervision of a faculty member, shall collect the literature on a topic and critically review the literature and submit it to the department in a report form and shall make an oral presentation before PRC. For each seminar there will be only internal evaluation of 50 marks.

- 8) **Evaluation of Project Works:** A Project Review Committee (PRC) shall be constituted with Head of the Department and two other Senior faculty members. A Candidate is permitted to register for the project work after satisfying the attendance requirement of all the subjects, both theory and practical. The student can initiate the Project work, only after obtaining the approval from the PRC.

A student shall submit his status report in two stages at least with a gap of 3 months between them.

Three copies of Project thesis certified by the Project supervisor shall be submitted to the College.

The thesis shall be adjudicated by one examiner selected by the University. For this the principal of the college shall submit a panel of 5 examiners, eminent in that field, with the help of the guide concerned and head of the department.

If the report of the examiner is not favourable, the candidate shall revise and resubmit the Thesis, in the time frame as decided by the PRC. If the report of the examiner is unfavourable again, the thesis shall be summarily rejected. The candidate has to re-register for the project and complete the project within the stipulated time after taking the approval from the University.

If the report of the examiner is favourable, The viva-voce examination shall be conducted by a board consisting of external examiner, the HOD and the supervisor. The board shall jointly report the candidate's work as **Grade A(Excellent)/Grade B(Good)/Grade C(Satisfactory)/Grade D(Unsatisfactory)**. If the report of the Viva-Voce is Unsatisfactory, the candidate shall retake the Viva-Voce examination only after three months. If he fails to get a satisfactory report at the second viva-voce examination, the candidate has to re-register for the project and complete the project within stipulated time after taking the approval from the University.

Pass Marks Criteria:

Minimum Pass Marks for Theory/Lab End Exam: 24 out of 60 (40%)

Minimum Pass Marks for Theory /Lab (Internal (40) + External (60)): 50 out of 100 (50%)

*** There is no minimum pass mark for Theory/Lab Internal.**

Minimum Pass Marks for Seminar: 25 (50%)