



**PROCEEDINGS OF THE  
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA**  
Kakinada-533003, Andhra Pradesh (India)

*Proc. No.* JNTUK/DAP/Evaluation Procedure for DT&I/Approval/2025      *Date:* 27.01.2025

Sub: DAP – Academic Planning – Evaluation Procedure for Design Thinking and Innovation (L-T-P-C) (1-0-2-2) - Orders - Issued.

Read: e-Office No. 2690537 approved by Honourable Vice Chancellor dated 27.01.2025

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**ORDER:**

With reference cited above, the Honorable Vice Chancellor, JNTUK is pleased to approve the recommendations for Evaluation Procedure for Design Thinking and Innovation (L-T-P-C) (1-0-2-2) as follows:

**Evaluation Procedure for Design Thinking and Innovation (L-T-P-C) (1-0-2-2):**

The performance of a student **for Design Thinking and Innovation** shall be evaluated with a maximum of 100 marks.

A student has to secure not less than 35% of marks in the end examination and a minimum of 40% of marks in the sum total of the mid semester and end examination marks taken together.

| Assessment Method        | Marks      |
|--------------------------|------------|
| Internal Assessment      | 30         |
| Semester End Examination | 70         |
| <b>Total</b>             | <b>100</b> |

The distribution shall be 30 marks for Internal Evaluation and 70 marks for the End-Examination.

**a) Internal Evaluation Procedure**

- i) **Of the internal marks of 30, Day to Day Evaluation in the lab will be given a maximum of 7.5 Marks (25%) and Mid Exam(theory), a maximum of 22.5 Marks (75%).**
- ii) During the semester, there shall be two midterm examinations. Each midterm examination shall be evaluated for 30 marks of which 10 marks for objective paper (20 minutes duration), 15 marks for subjective paper (90 minutes duration) and 5 marks for assignment. **30 Marks will be scaled down to 22.5 Marks.**

- a. Objective paper shall contain for 05 short answer questions with 2 marks each OR maximum of 20 bits for 10 marks.
- b. Subjective paper shall contain 3 questions of internal choice (i.e., either-or type questions of which student has to answer one from each either-or type of questions, each question carries 10 marks. The marks obtained in the subjective paper are condensed to 15 marks.
- c. 5 marks for assignment
- d. Mid examinations of Design thinking and Innovation to be conducted by the corresponding college.

**Note:**

- The subjective paper shall contain 3 either-or type questions of equal weightage of 10 marks. Any fraction shall be rounded off to the next higher mark.
  - Assignments shall be in the form of problems, mini projects, design problems, slip tests, quizzes etc., depending on the course content. It should be continuous assessment throughout the semester and the average marks shall be considered.
- iii) If the student is absent for the mid semester examination, no re-exam shall be conducted and mid semester marks for that examination shall be considered as zero.
  - iv) First midterm examination shall be conducted for I, II units of syllabus with one either or type question from each unit and third either or type question from both the units. The second midterm examination shall be conducted for III, IV and V units with one either or type question from each unit.
  - v) Final mid semester marks shall be arrived at by considering the marks secured by the student in both the mid examinations with 80% weightage given to the better mid exam and 20% to the other.
  - vi) If the student is absent for any one midterm examination, the final mid semester marks shall be arrived at by considering 80% weightage to the marks secured by the student in the appeared examination and zero to the other.
- b) End Examination (Only Practical's) Evaluation:**  
The end examination shall be evaluated for 70 marks, conducted by the concerned laboratory teacher and a senior expert in the subject from the same department.
- Procedure: 20 marks
  - Experimental work & Results: 30 marks
  - Viva voce: 20 marks.

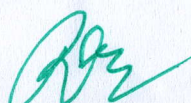
To

The Director of Evaluation, JNTUK Kakinada.

Copy to the Director, Academic Planning, JNTUK Kakinada.

Copy to the Secretary to Hon'ble Vice-Chancellor, JNTUK Kakinada.

Copy to the PA to the Registrar, JNTUK Kakinada.

  
**REGISTRAR**  
**REGISTRAR**  
**J.N.T. University Kakinada**  
**Kakinada-533003**