KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE, WARANGAL-15

OFFICE OF THE DEAN, ACADEMIC AFFAIRS

No. KITS/Acad/circular/2025/436   23.04.2025

// Attention students of B. Tech II Semester //

CIRCULAR

Subject: Details of End Semester Lab Examinations (ESEs) – Programming Skill Development Laboratory (C Language) & Data Structures Through C Laboratory (DSTC) for II Semester Students

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All II semester students are hereby informed that the **End Semester Lab Examinations (ESEs)** in **Programming Skill Development Laboratory (C Language)** & **Data Structures Through C Laboratory (DSTC)** will be conducted as per the following details:

1. Schedule

- **Examination Week:** Week N of the semester (Final week)

- **Duration:** 120 minutes

- **Total Marks:** 40 marks

2. Examination Structure

A. Objective Questions – 10 Marks

- 5 to 10 questions comprising a mix of **1-mark and 2-mark** items

- Designed to assess **conceptual understanding** and **theoretical knowledge** of C programming/ Data Structures

B. Programming Questions – 30 Marks

- **Three (3) programming questions** will be given

- Students are required to attempt **all three** questions

- **Evaluation will be based on <u>the best two out of three</u>**, each carrying **15 marks**

- **Test cases** will be provided for each problem

- Marks will be awarded based on:

  - Number of test cases passed

  - Code correctness, logic, and efficiency

  - Proper use of C/DS programming constructs

Note:

The programming questions will be designed to ensure:

- **At least one question** will be from topics covered during **Weeks 1–5**

- **At least one question** will be from topics covered during **Weeks 6-10**

All students are advised to prepare thoroughly across the **entire course content**, including both theory and practical aspects. For any clarifications, contact your course faculty

K.V.madhay

Dean, Academic Affairs

To,

1) *The HoDs of all departments with a request to circulate among B. Tech II Sem students and course handling faculty*
2) *Web team with a request to upload onto website under Student Notice Board tab*

Copy to:

1. PA to the Principal
2. Registrar
3. The CoE
4. AAC members
5. Academic Section – Stack file