Ref. : S.I.T. No.   SIT/T&P/Guidelines1.0                                         Date : 29/01/2025

## Eligibility Criteria for Campus Placements
## Applicable to 2027 year of passing batch & onwards

The eligibility criteria for students to appear for campus placements are as follows:

### Academic Performance:

- **No Backlogs:** Students should not have any outstanding academic backlogs (I, X, F, NE, NP) before the final year.

- **CGPA:** Maintain a minimum CGPA of 6.5 and above before the start of the final year.

- **Malpractice:** Students involved in malpractices either in the internal tests or in Semester End Examinations or in T & P training programs are not considered for campus placements.

- **Discipline:** Students should not be involved in any Indisciplinary activities either in the college or hostel against to the rules and regulations.

### Extracurricular Activities:

- **Hackathons:** Participate in at least 3 hackathons, with a minimum of 2 being external to the college (applicable to IT and Circuit branches).

- **Coding Competitions:** (applies to IT and Circuit branches)

    - Participate in at least 3 coding competitions.

    - At least 1 competition must be external to the college.

    - At least 1 competition should be from a company (students can check competitions in unstop.com or in other similar websites).

- **Competitions:** (applies to Core branches)

    - Participate in relevant technical activities like BAJA SAE India, Formula Bharat, Robocon India, Go-Karting, Aero Design Challenge, National Students Space Challenge, Innovate students' project competitions etc.

    - Participate in inter-college competitions, poster presentations, paper presentations, etc.

- **Capstone Projects:** Complete 3 specialization-related capstone projects (Live projects which can be deployable) beyond the curriculum (applicable to all branches).
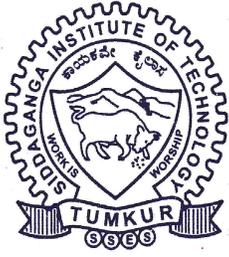
**Sree Siddaganga Education Society (R)**

# Siddaganga Institute of Technology

(An Autonomous Institution Affiliated to VTU, Belagavi  Approved by AICTE, New Delhi,
Accredited by NAAC with 'A++' grade &  ISO 9001:2015 Certified)

**Dr. Sree Sree Shivakumara Swamiji Road, Tumakuru - 572 103, Karnataka, INDIA.**

Ph.: Direct +91-816 - 2282696, 2214001 (Off.) +91-816- 2214000, Fax : +91-816-2282994
E-mail : principal@sit.ac.in, Web : www.sit.ac.in

Ref. : S.I.T. No.  *SIT/T&P/Guidelines1.0*                                                  Date :  **29/01/2025**

- For Circuit branches, at least 1 project must be IT-related.

**Technical Proficiency:**

- **IT & Circuit Branches:**

  - Proficiency in programming languages like C, C++, Java, and Python is required.

  - A strong understanding of DSA, DBMS, OS, Networking, Analytics, and Software Engineering is necessary.

  - Circuit branch students must also be proficient in branch-specific fundamentals like VLSI and Embedded Systems etc.

- **Core Branches:**

  **Mechanical:** Proficiency in branch-specific fundamentals like Strength of Materials, Engineering Materials and Metallurgy, Thermodynamics, Theory of Machines, Design of Machine Elements, Finite Element Methods, CAD/CAM & CIM, Robotics and Automation, Digital Manufacturing etc.

**Civil:** Proficiency in branch-specific fundamentals like Strength of Materials, Surveying, Fluid Mechanics/Water Resource Engineering, Structural Analysis, Design of RCC Structures ,Design of PSC, Geotechnical Engineering, Estimation and Costing, Concrete technology/Pavement Materials, Transportation Engineering, Building Construction etc.

**Industrial Engineering and Management :** Proficiency in branch-specific fundamentals like Material Science and Metallurgy, Metrology and Measurements, Geometrical Dimensioning & Tolerancing (GD&T), Work System Design and Ergonomics, Materials Management, CAD/CAM/Robotics/CIM, Manufacturing process & Machine toll operations, Product Design and Development, Quality Assurance & Reliability, Operations Research, Operations Management, Supply Chain Management, Lean-Six Sigma Management System, Project Management, Facility Planning & Design, Strategic Management etc.

**Biotechnology:** Proficiency in branch-specific fundamentals like Bimolecular Simulation, Clinical trials and Data management, Biopharmaceutical and Regulatory affairs, Enzyme Technology, OMICS, Downstream Processing Technology, Upstream Processing Technology, Fermentation Technology etc.

**Chemical:** Proficiency in branch-specific fundamentals like Momentum Transfer, Heat transfer, Process Calculations, Chemical Reaction Engineering, Plant Utilities, Process Dynamics & Control, Mass Transfer, Transport Phenomena, Chemical Equipment Design, Process Simulation & Modelling,
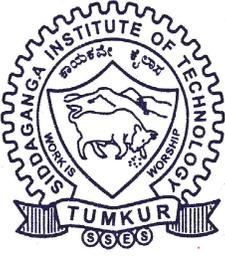
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Process optimization, Process Integration, Biochemical Engineering, Process, Economics & Management etc.

## Other Requirements:

- **Coding Platforms:** IT and Circuit branch students have to build their coding profiles on platforms like Leetcode, Codeforces, CodeChef, Hackerrank, and GeeksforGeeks (from the third semester onwards) and the same has to be mentioned in their resumes along with necessary links.

- **Club Involvement:** Enrol in one of the college clubs and actively participate in its activities (applicable to all branches).

- **Extracurricular Participation:** Engage in other extracurricular activities like sports, NSS, etc. (applicable to all branches).

- **Training Programs:** Attend all training programs conducted by the T&P department and achieve the prescribed cut-off marks in each program.

## Additional Requirement:

- Develop strong communication skills alongside technical skills to effectively showcase the overall personality during campus placements.

## Verification and Eligibility:

- The T&P department will verify all student records through proctors/HODs/wardens/COE at the beginning of the final year.

- Only students who meet all the above conditions will be considered eligible for campus placements.

## Note:

Students who provide false information to the Dept. of T & P will be not be considered for any campus placements.

Principal 29/01/2025