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SIDDHARTHA INSTITUTE OF TECHNOLOGY
KANURU, VIJAYAWADA -7
(AUTONOMOUS)

Freshman Engineering Deptment

Academic Quality Circle

1. WHY?

In education, we are witnessing the shift from teacher-cantered education to student-centered education. Along with the technical skills, industries require graduates with all round development. Practical learning from real life experiences should be taught along with the subjects. Also there is need to ensure the personal development of students.

2. AIM:

The main aim of Academic Quality Circle is to imbibe best practices to provide an improved academic system for the students with special focus on slow learners.

3. EXPECTED OUTCOMES:

The expected outcome is to enhance students' participation in curricular and co-curricular activities and implement different academic activities for attaining good results.

TEAM:

Convener: Dr. M. Srilakshmi, Professor of English & HOD - FED

Faculty coordinators: All FED Teaching and Non- Teaching Staff

Student coordinators: Class Representatives of all classes

I B. Tech.

Feedback from parents is also taken

2022-23

Events organised and steps taken

- a. Effective implementation of Induction Program
- b. UHV Course-1 instruction in induction program
- c. Initiated 'WINGS' program for continuous motivation. 8 series were organized on various topics with speakers from students, faculty and resource persons.
- d. Organized Industrial visits for students to gain hands-on exposure.
- e. Organized an FDP on 'Teaching Learning Methodology' for teaching faculty.
- f. Learning circles were created to support slow learners in CE, ME and EEE branches.
- g. Remedial classes were conducted for slow learners.
- h. Continuous mentoring and counselling.
- i. Conducted parent teacher meet.
- j. A certification course on 'Problem solving using 'c'' was organised for CSE students.
- k. A two-day workshop on 'Linked Lists Unleashed: Unlocking the Power of Data Structures' was organized for CSD and CSM students.
- l. A One-Day Interdepartmental workshop on 'A Road Map to Enhancing Competitive Skills' was organised for IT students.
- m. Revision classes were conducted
- n. Numerous seminars and workshops were organized throughout the year

Outcomes

- 1) Increased pass percentage compared to the previous years.
- 2) Increased participation in various events.
- 3) Completion of certification courses by more than 500 students