

PRASAD V. POTLURI
SIDDHARTHA INSTITUTE OF TECHNOLOGY
KANURU, VIJAYAWADA -7
(AUTONOMOUS)

Freshman Engineering Department

AQC: Academic Quality Circle

Action Plan for the A. Y. 23 – 24

- 1) To organize at least 2 curricular and 2 co-curricular programs.
- 2) To focus on slow learners.
- 3) To offer certification courses which enhance language skills and programming skills.
- 4) To identify the interest of students and nurture the skill by initiating Music Club, Dance Club, Arts and Crafts Club, Projects Club, Coding Club and Sports Club.

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4. 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.

5. 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.

6. 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

2023-24

Events organised and steps taken

- g. Effective implementation of Induction Program
- h. UHV Course-1 instruction in induction program
- i. 'WINGS' program for continuous motivation. 9 series were organized on various topics with speakers from students, faculty and resource persons.
- j. Organized Industrial visits for students to gain hands-on exposure.
- k. Organized an FDP on 'Mathematical sciences and Engineering Applications' for Mathematics Teaching Faculty.
- l. Remedial classes were conducted for slow learners.
- m. Continuous mentoring and counselling.
- n. Conducted parent teacher meet.
- o. A one-week training program was organized for scholarship eligible students on Reasoning, Aptitude & Verbal Ability
- p. A certification course on 'Problem solving using 'c'' was organised for all students.
- q. Revision classes were conducted
- r. Numerous seminars and workshops were organized throughout the year
- s. A pre-final exam was conducted to create awareness on the question paper pattern and effective time management in the new regulation.
- t. Introduced a certification course which enhances language skills in students.

Outcomes

- 1) Increased participation in various events.
- 2) 393 students completed STEP certification course.
- 3) 714 students completed EdX certification courses.
- 4) 71 Students received scholarship amount of Rs.26,92,000/-
- 5) 719 Students completed 'C' certification course
- 6) Pass percentage has significantly improved in second semester when compared to First semester.