

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

Freshman Engineering Department

AQC: Academic Quality Circle

Action Plan for the A. Y. 24 -25

- 1) To focus on over all wellbeing of students and focus on activities that enhance their focus concentration and behavior.
- 2) To organize various motivational sessions based on the requirements of the respective branches.
- 3) To organize Personality Development Programs for all round development.
- 4) To conduct make-up classes effectively for students who join late.
- 5) To focus on the slow learners based on I MID analysis and conduct remedial classes.
- 6) To conduct a foundation course in Mathematics in the beginning of both the semesters.
- 7) To organize at least 2 curricular and 2 co-curricular programs.
- 8) To offer certification courses which enhance language skills and programming skills.
- 9) 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.
- 10) To create awareness on the needs and working nature of industries by organizing Industry Visits.

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10. 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.

11. 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.

12. 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

2024-25

Events organised and steps taken

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

Outcomes

- 1) Increased participation in various events.
- 2) 715 students completed STEP certification course.
- 3) Dr. G. Sreedevi guided the long term internship project for 36 III BSc. Students of Sri Durga Malleswara Siddhartha Mahila Kalasala.
- 4) 81 students received merit scholarship amount of Rs. Rs.45,22,877/-.
- 5) Pass percentage has significantly improved when compared to the previous years.
- 6) Pass percentage in Mathematics has improved.