



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

Approved by AICTE, New Delhi, Recognized by Government of Maharashtra
Affiliated to Savitribai Phule Pune University and recognized 2(f) and 12(B) by UGC
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Best Practice 1

Title of the Practice: Integrative Learning of Students through Clubs and Chapters

Objectives of the Practice:

- To facilitate holistic development of students.
- To foster creative thinking and innovative problem-solving abilities.
- To enhance managerial capabilities through diverse roles, promoting a comprehensive educational approach beyond academics.
- To enable the students to develop a sense of culture and values.
- Nurturing strong sense of social self-directed learning and communication skills.

The Context:

- Institute being an affiliated Institute, Student have a limitation of hands-on learning opportunities.
- Student centric activities provide opportunities for the overall development of the students.
- Clubs and chapters play a vital role in nurturing a strong sense of community, empowering self-directed learning, and enhancing communication skills.
- The student-centric activities at institute leverage technology for interactive learning, emphasizing both theoretical comprehension and practical application.
- Through these activities, institute receives accolades at state, national, and international levels.

The Practice:

- The chapter and clubs are formed according to the technological and social requirements.
- Session are organized to Aware Students about different chapters and clubs.
- Faculty advisors are appointed to guide and ensure the execution.
- The students are guided for solving multidisciplinary problems by academic as well as industry experts.
- The participating students are instructed well in advance about the format, conduct and assessment methodologies.
- The requisite provision of fund is provided by institute, Professional bodies and sponsors.
- The commitment to strengthen industry-institute interaction is evident in the organization of expert lectures, workshops, and industrial visits.
- These events inculcate learning habits, foster creativity and innovation, promote project-based learning, strengthen industry-institute interaction, ensure continuous quality improvement, develop entrepreneurship skills, nurturing teamwork, catalyzing all-round student development, and contributing to sustainable development through technology while participating at University, State, National and International levels

In essence, unique approach to hosting professional student chapters and clubs reflects a commitment to holistic education and development.

Evidence of Success:

Institute has fostered a culture of remarkable success, evident in students consistently securing prestigious national and international awards, showcasing the Institution's commitment to holistic student development. The SAE club's victories in renowned events, winning the IE(I) National Best Students' Chapter Award for nine times highlight the practical skills instilled. Internationally, student achievements through the IUCEE chapter and SAE Aerodesign & TRIZ chapter reflect institutes global impact. 'Kavyansh' receiving the Best Magazine award. Over the past two decades, student clubs have amassed numerous awards 34 (2018-19), 36 (2019-20), 10 (2020-21), 36 (2021-22), and 62 (2022-23), 17 (2023-24) with mBaja and REEV teams securing the All India Rank One Prize, SESI Chapter won awards for maximizing Solar literacy.

Problems Encountered and Resources Required

- Leadership turnovers between academic years are effectively managed with involvement of experienced senior students and alumni, ensuring seamless transitions.
- Maximizing student and activity involvement poses financial challenges for managing club finances. The institute tackles these challenges adeptly by providing adequate funding and sponsorships.
- Problem in getting visa for international competitions.
- Academic calendar management challenges addressed through better planning.
- Late-hour work raises parental permission challenges, but Institute security and care address them.

The dedication and success of institute Clubs and Chapters features the institution's commitment to holistic student development and excellence in education.