



Adi Shankara

INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE & Affiliated to APJ Abdul Kalam
Technological University

(Owned by Adi Sankara Trust)

BEST PRACTICE - II

ADI SHANKARA
INSTITUTE OF
ENGINEERING & TECHNOLOGY



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INSTITUTE OF ENGINEERING AND TECHNOLOGY, KALADY

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Vidya Bharathi Nagar, Kalady, Ernakulam, Kerala

www.adishankara.ac.in

Fostering Professional Growth and student excellence through professional Society Chapters

1. The Context

To accomplish the vision of ASIET to emerge as a Center of Excellence in Engineering, Technology and Management by imparting quality education, focusing on empowerment and innovation, Institute is providing supporting the skill enhancement of students through professional society activities. The student professional society chapters provide a platform for students to interact with professional engineers, participate in technical workshops, seminars, conferences, and engage in technical and non-technical activities that help them develop leadership and teamwork skills.

2. Objectives

- To arrange technical events in the campus specifically dealing with latest technologies
- To form more Special Interest Groups to encourage project activity among members of student chapters
- To advance engineering through Research and Development (R & D) initiatives and grants.
- To disseminate and update engineering and technological knowledge among its members, through technical activities.
- To foster a greater commitment among engineers to the social goals of the profession.
- To extent the professional knowledge acquired to the society by implementing socially relevant projects.



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IEEE student branches, Institute of Engineers student chapter, Computer society of India student chapter, The Society of Energy Engineers and Managers (SEEM) student chapter and SAE student chapters are the various professional societies functioning at ASIET.

3. The Practice

- a. **IEEE SB ASIET** was officially inaugurated in 2011. Women in India affinity group, Communication society, computer society, signal processing society, Industry application society, Power and Energy society and robotics and automation society are functioning under IEEE student branch of ASIET. IEEE aims to foster technological innovation and excellence for the benefit of humanity. IEEE is conducting seminars, workshops, skill development programs, conferences, project exhibitions, competitions in latest technologies and societal activities
- b. **IEI Student Chapter** was established in the year 2018. IEI at ASIET aims to promote/support the education and research among students.. Chapter facilitates teachers to take corporate memberships (Associate Member - AMIE) in IEI. This enables faculty to apply for grants in research activities. IEI Student chapter provides a valuable platform for students to develop their technical, professional, and social skills, and prepare them for successful careers in engineering.
- c. **Computer Society of India (CSI)**. CSI chapter provides opportunities for skill development, industry exposure, networking opportunities, certification programs, research opportunities, soft skills development, and community service. CSI conducts various workshops, seminars, and conferences on emerging technologies, programming languages, cybersecurity, and other IT-related topics. These events provide students with a platform to learn from experts in the field, and stay up-to-date with the latest trends and technologies.



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- d. **The SEEM student chapter** was inaugurated at ASIET in 2017. Student chapter mainly focused on Energy conservation and Management Awareness Programmes.
- e. **The ASME Student's Chapter was formed in the month of March, 2017 with the objective of** organizing events that focus on Mechanical Engineering.
- f. The **Indian Society of Mechanical Engineers (ISME)** Student Chapter was founded in 2016. The activities of ISME provides engineering & technological information for professionals of the Mechanical Engineering. Various activities include workshops, Webinars, Competitions etc.
- g. **International Society of Automation (ISA)** empowers the global automation community through standards and knowledge sharing, driving the advancement of individual careers and the overall profession. ISA is conducting technical competitions, Seminars training programs, workshops, industry collaboration and community outreach programs.
- h. **The Robotics Society** is started in 2022 to mentor activities related to Robotic Science. It promotes student's networking and knowledge sharing activities in the area of Robotics.
- i. **Student chapter of Biomedical engineering society of India (BMESI)** was inaugurated in 2024. BMESI organizes conferences, workshops, seminars, webinars and other events to disseminate the latest developments and innovations in biomedical engineering.
- j. **Indian Concrete Institute (ICI)** Student Chapter was established in 2023. It caters to the professional needs of individuals and organizations involved in Concrete. To meet the objectives of ICI, the Chapter conducts varieties of programs like seminars, workshops, conferences, exhibitions, etc. throughout the year.



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k. The student chapter of Chapter of Indian Society for Training and Development (ISTD) was inaugurated in 2022.

4. Evidence of Success

- In 2023, IEEE SB bagged several accolades. Outstanding Student Branch Award 2023(special mention)
- Outstanding Student Volunteer Awards - (Humanitarian)
- Outstanding Student Branch Counsellor Award
- IEEE Regional Exemplary Student Branch Award for the years 2020, 2021 & 2022
- IEEE Bagged the Best Student Volunteer Award in 2018, 2019, 2021 and 2022
- IEEE Outstanding Branch Counsellor Award in 2020, 2021 & 2023
- IEEE Kerala Section Outstanding Student Branch Award 2023 (Special Mention)
- ComSoc SBC ASIET was awarded a generous grant of US \$ 480
- Awarded the IEEE PES High Performing Student Branch Chapter Program (HPSBCP) of 2022 with a cash prize of \$292
- Outstanding Student Volunteer Award and IEEE Computer Society Outstanding Chapter Award in 2019-20
- The IAS CMD Outstanding Member Award 2022 and the Outstanding Chapter Chair in Region 10 was an honour for 2022-2023.
- SEEM student chapter got National level 'Silver Award' in the Facility category in 2018
- Our students won prizes in the National Energy Auditing Competition in 2018.
- IEI student chapters have received grants for projects, conference and faculty development programs.
- Students have received scholarships from IEI.
- The ASME secured the ASME Student Section Recognition Program's funding