

Jayawantrao Sawant College of Engineering, Pune

Institute Distinctiveness

JSCOE has very distinctive feature of Collaborative work culture through student's innovation club. The objective of innovation club is to enhance the student's practical knowledge horizon by organizing the workshops, seminars and competitions on various technical level within the college. It also aims to develop a platform where the technical innovativeness of students could be nurtured and given a practical shape so as to improve the technical abilities of students as well as the reputation of institute as a leader in innovation and creativity.

Each department has two to three students' clubs which are classified according to various thrust areas. These technical clubs are run successfully by students' body and activities are monitored by faculty coordinator. Every year students bring innovative ideas on the table which are helpful for society in various fields like agriculture, energy, automation, health etc. These ideas are tested with the help of faculty, alumni and industry expert for feasibility and real time implementation.

The students across the department work collaboratively on these ideas and carry out their work within campus. These activity give them opportunities to work on interdisciplinary and multidisciplinary projects. The work is coordinated by expert faculties and industry mentor. The funding is provided by management if required. The outcome of these clubs are displayed in many exhibitions, project competition and various forums. Many industries have acknowledged the ideas and shown keen interest to provide sponsorship for start-ups and work with collaboration. The projects/products carried out through student club achieved many awards and cash prizes in Hackathon, KPIT sparkle and many other national level competitions. Through this initiative, many students also got good job opportunities in reputed industries. Students are also selected for international internship programs.

The Drone club has set up in the college to develop drone. IOT club has developed many products which are beneficial for society. The institute faculty and student with collaboration with Kesh ayurveda has developed product to monitor intestine temperature, which got First Prize in Startup Challenge Global Ayush Investment & Innovation

Summit 2022Electrical vehicle product developed by auto club got ten lakh cash prize in KPIT sparkle in year 2020-21. The girl's student team has won two lakh cash prize and best female entrepreneur award in 2020-21.Student and faculty have published patents for the developed products.