

PUNE INSTITUTE OF COMPUTER TECHNOLOGY

Best Practices

1. Organizing various events in association with professional societies(IEEE,ACM,IET,CSI) student chapters

Goal

- To provide platform to expose their ideas and skills
- To enhance the management skills among student
- To bridge the gap between university curriculum and industry requirement
- To realize industry requirement, current trends in technology

The Context:

The institute has the student chapters of professional bodies like IEEE, ACM, CSI, and IET to give exposure to the students with cutting edge technologies and help them to realize the industrial requirement/practices.

The Practice:

In 1988, IEEE granted membership to PICT and since then various college activities have been conducted under the membership of IEEE. These activities are organized and volunteered by a group of people with unimaginable gusto and sheer perseverance from last 20 years. “Credenz: a national level technical event”, “Special Interest Groups (SIG)”, “QUIZ” are organized by PISB every year which provides platform to the engineering students to showcase their technical skills and talents. Also a series of seminars on trending topics are arranged from the industrialists. PICT IEEE Newsletter Group (P.I.N.G.): P.I.N.G. is a technical newsletter which is published twice in a year , UNRAVEL: Unravel is the campus wide scavenger hunt, conducted within the PICT campus, Network Treasure Hunt (NTH): Network Treasure Hunt.

In 2012 the PICT IET Student Chapter has started. PISC has now become the largest student chapter in the state and the second largest in India. The various events organized under PISC such as “SCIENTIA” It is a flagship event of PISC. Various competitions, seminars, workshops etc. are organized during this event every academic year. “ePICtomize” It is annual technical magazine launched by PISC. “Energy Audit” PISC organized an Energy Audit in PICT to help students to use their technical knowledge in practical situations.

The PICT ACM Student Chapter (PASC) was established in March, 2012 with a goal to provide students a better exposure to ideas, knowledge, experience and trends in computing. The chapter aims at creating interest among the students in computer science apart from what they learn during the course of the syllabus. The chapter organizes seminars and workshops on different domains by experts in the domain. PASC organises an technical event “ Pulzion” every year.

The evidences of success

All India Computer Society Student Congress (AICSSC): PISB hoisted the 3rd All India Computer Society Student Congress collaterally with INDICON- 14, IEEE’s most awaited event in India. AICSSC‘14 witnessed the participation of four sections, namely the Kerala section, the Bombay section, the Madras section and the Gujarat section.

The student enrolment in various events organised by these professional society chapters is increased which shows popularity of these chapters among student.

2. In-house product development

Goal

- To serve the goal of value addition, Quality improvement, Fund generation and Cost reduction.

The Context:

PICT workshop takes care of campus maintenance work and in-house manufacturing & consultancy, in addition to the regular academic work. E&TC department manufactured kit for their lab conduction. Library management system, online feedback system, online unit test exam software are developed.

The Practice:

Every year few UG and PG in-house projects are developed. The institute is using In-house developed products are used successfully every year.

The evidences of success

In-house development of various activities related to experimental setups, experimental models, etc. which has resulted in the income more than of Rs. 4,00,000/- in last five years.