



ACM Student Chapter Excellence Awards Application

Chapter Group ID: 156922

Name of Chapter: PICT ACM Student Chapter

Chapter Address: Pune Institute of Computer Technology, Dhankawdi, Pune-43

URL for your Chapter homepage: <http://pict.acm.org>

Category you are applying for: Outstanding Chapter Activities

Chapter Officers

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Please provide a brief description of your chapter and school including number of chapter members (1500 character maximum):

PICT ACM Student Chapter (PASC) was founded with a view to imbibe and hone technical skills amongst students. The chapter was started in March 2011 with a vision to provide opportunities to students by organizing world class lectures, seminars and workshops to meet peers and experts in their fields of interest. Since our inception, our mission has been to spread computing and technical knowledge at the undergraduate level. Pune Institute of Computer Technology (PICT), is one of the most prestigious institute for computer science education in Maharashtra. As a result, PASC attracts some of the brightest minds in the state. Ours is the most active chapter in Maharashtra. Currently, we have 215 members. Recently, we have received "BEST ACM STUDENT CHAPTER INDIA-2018" award from ACM-INDIA.

Number of students at your school who take computer science and related courses, and typical majors of your chapter members (1000 character maximum):

At PICT, there are nearly 320 students who take computer science and associated courses. The typical majors of chapter members are:

- Computer Engineering
- Information Technology
- Electronics and Telecommunications



An essay on the category for which your chapter would like to be considered (4000 character maximum - approximately 500 words):

A number of activities are conducted under the aegis of the PASC pertaining to both technical and non technical domains. Some of them are:

-Annual Technical- Non-technical event Pulzion- Pulzion is platform created for conduction of various technical and non-technical event of PICT ACM Student's Chapter. Pulzion 2017 - an event sponsored by GitLab, reached great heights with a footfall of over 3000 to compete in thirteen events of varied domains and attend workshops and seminars.

Pulzion17 website: www.pulzion17.com

-ACM Women in Computing- With a view to commemorate women and their legendary achievements, PICT ACM Student Chapter, in association with ACM-W India and ACM Pune Professional Chapter, organized an unique event - Celebration of Women in Computing on Saturday, 24th February, 2018. With the cooperation of all the members of the PASC and the guidance of our teachers, the event was a huge success.

Website: <http://pict.acm.org/ACM-W/>

- Hackathon: PASC conducts Hackathon annually specially for first year and second year engineering students to encourage them for software development. We received participation of around 25 teams for the hackathon.

- SIG: We have several Special Interest Groups (SIGs) under PASC. Domains of Cyber Security, Machine Learning, Web Technology, Blockchain, IoT are covered. Hands-on sessions for these are conducted as well.

- Technical Paper Writing: An insight on the entire procedure of publishing a research paper was given; right from identifying the domain and gathering statistics, citations to presenting it. An overview of an ideal paper along with the format [Abstract-Introduction-Proposed work - Results - References] was given. This seminar was conducted by seniors who have their papers published by IEEE and Springer in reputed conferences.

- Seminar on Higher Education: A session on GRE exam was conducted by Mr.Rajvardhan Oak, PASC ex Vice-Chairman who secured 333 out of 340 in GRE in 2017. He covered topics about GRE as Exam Pattern of GRE, Resources required for preparation, study timeline and some important keynotes, which were so helpful for attendees.

- Webinars: Alumni of PICT and PASC routinely conduct webinars for juniors to keep them updated about the latest trends in the industry. Webinars for web development, GSoC (Google Summer of Code), Entrepreneurship, etc. were conducted.

- Projects: Research and product development are highly encouraged by PASC. Our members have published over 10 research papers during the year. A total of 20 projects are under the aegis of PASC this year, out of which 5 are still in progress.

- CSPaathshala: CSPaathshala (cspathshala.org) , an Association for Computing Machinery India (ACM India) initiative, brings a modern computing curriculum to Indian schools. CSPaathshala organized a free training workshop for computing teachers on 4th February, 2017. The workshop featured activities related to problem solving and computational thinking as well as curriculum for 2017-18 for grades 1-8. CSPaathshala is a completely volunteer driven initiative. We are proud to be a part of this noble initiative taken up by CSPaathshala.