



PUCIT – ACM Student Chapter

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About PUCIT - ACM Student Chapter

Chartered in 2011, PUCIT - ACM Student Chapter has been presenting students with the chance to learn to work in a professional environment. Its main target is to create public awareness of computing and its benefits in different walks of life through innovative ideas, which it has been achieving with perfection since its establishment. Each year, PASC conducts significant numbers of seminars and workshops relevant to computing by the experts from IT industry of Pakistan in the particular fields, as an effort of providing tools to the students of its university and other to learn new and trending technology and researches. It also conducts programming and gaming events and fun technical competitions allowing a relaxing environment for students aside from the stressful study routines. PASC, started with a team of 15 people, has been growing each year and currently has 61 members including the chapter officers. PASC proves to be a platform for its members where they can polish their skills and gain confidence. Every member of team PASC goes all in with their dedication, hard work and sincerity which has made this team a family. Having each other's backs, they move head strong into every challenge and come out



triumphant. It is the team work and devotion that has allowed PASC to achieve its objectives and promote the message of computing to the community at large. The team is provided with opportunities to augment their skills through managing events and attending the seminars/workshops for free.

The chapter members study the following majors:

Computer Science: 22

Software Engineering: 23

Information Technology: 16

Our Facebook page through which we connect with the students of universities nationwide:

<https://www.facebook.com/PUCITACMStudentChapter/>

Our Website:

<https://pucit.acm.org/>

About Punjab University College of Information Technology (PUCIT)

PUCIT has been providing services in producing hardworking and exceptionally talented IT professionals and researchers since 2001. PUCIT offers seven degree programs including undergraduate (*Computer science, Information technology and Software engineering*), graduate – MPhil (*Computer science, Remote sensing and Geographical information system*) and postgraduate (*Computer science*). The primary goal of this institute is to produce unprecedented IT professionals who would take up the industry by storm. It also focuses on personality build-up of students and provides career motivation. It has pledged to produce industry focused individuals with notable skills and professionalism by providing resources to intensify their prowess. There are approximately 3000 students studying Computer Science related degrees in PUCIT including Bachelor, MPhil and PhD students.

Outstanding Chapter Activities

Essay:

PASC conducted following activities in session 2016-17:

- **An Hour Of Code:**

The Hour of Code was conducted to naturalize the students from across Lahore with “Coding” and “Algorithms”.

Link: <https://www.facebook.com/events/1622975667998018/>

- **Workshop on Python, Ruby On Rails, Adobe Photoshop:**

Each year PASC conducts several workshops on the trendiest technologies to allow students to learn them and be able to compete in today’s progressing world.

Links: <https://www.facebook.com/events/1210518738978417/>



<https://www.facebook.com/events/1881277105440703/>
<https://www.facebook.com/events/1237162503019197/>

- **Data Science and Its Applications Workshop:**

PASC also works for the prosperity of graduate students and faculty of PUCIT. In lieu of this, PASC conducted this one day workshop where 40 graduates and faculty members were familiarized with the field of Data Science.

Link: <https://www.facebook.com/events/1679084515743261/>

- **Big Data Apache Hadoop Workshop:**

PASC arranged a three day workshop for 25 undergraduate students covering the concepts of Big Data Apache Hadoop.

Link: <https://www.facebook.com/events/1770188229898982/>

- **Take Away books:**

One of the major projects of PASC is providing students with the privilege of books right at their university. PASC collects books from potential donors, mostly alumni and seniors, and distributes them among currently enrolled students. Till date, 500 students per semester have benefited from this project.

Link: <https://www.facebook.com/events/1737216433200358/>
<https://www.facebook.com/events/156298121499078/>

- **Brain Of PUCIT:**

Another of its entertaining event, BOP was a huge success among the students where questions related to computing, general knowledge and IQ were asked. There were 96 participants and 150 visitors.

Link: <https://www.facebook.com/events/1249562601749648/>

- **GameOn'16:**

Apart from computing intensive activities, PASC keeping in mind the interest of students of PUCIT, conducts in house gaming event every year. Participation numbers were as high as 350 and visitors were around 500 hundred.

Link: <https://www.facebook.com/events/231269670611805/>

- **All Pakistan ACM Student Chapters' Conference (APASCC):**

PASC organized the first ever APASCC where 20 student chapters from across Pakistan were invited. The main purpose of this conference was to gather Chapters at one place



and discuss to work as a combined force to spread computer knowledge and machine awareness in Pakistan. This is an initiative of PASC which it plans to conduct annually.

Link: <https://www.facebook.com/events/1468166699884774/>

- **SoftExpo:**

The trademark event of PASC is conducted annually in the mid of May. SoftExpo is a platform for the diverse and talented youth of Pakistan to advertise their skills and finesse and earn the much deserved appreciation. People from all across Pakistan participate. SoftExpo has seen over 700 participants and 3000 visitors. PASC manages to gather the industrial fraternity and the brilliant youth of Pakistan under one roof. This event encapsulates six competitions:

- Software Exhibition (Competition of Final year projects)
- Graduate Research Conference
- Clash Of Coders (Speed Programming Competition)
- CodeBot (Artificial Intelligent Agent Programming Competition)
- Scavenger Hunt (Cryptographic clues)
- GameCon (On-Spot Gaming Competition)

This year again, PASC is going to conduct this event in all its might on the 13th and 14th of May.

Link: <https://www.facebook.com/events/205591743251724/>

Other activities PASC organized:

- Seminar on Final Year Project
- Seminar NLP implementation on Quran text and AI based systems for Arabic language
- Seminar ICANN and the domain name system
- Seminar on Networking Stack Abstractions
- Microsoft Imagine Roadshow