

## **CHITKARA ACM STUDENT CHAPTER**

### **Address:**

Chitkara University (Punjab), Chandigarh-Patiala National Highway (NH-64),  
Village Jhansla, Patiala, Punjab 140401, India.

### **Chapter Officers and Faculty Sponsor:**

**Faculty Sponsor:** Mr. Saravjeet Singh ([saravjeet.singh@chitkara.edu.in](mailto:saravjeet.singh@chitkara.edu.in))

**Chairperson:** Mr. Saurabh Chauhan ([saurabhchauhan1@acm.org](mailto:saurabhchauhan1@acm.org))

**Vice Chairperson:** Mr. Pankaj Ranga ([pranga@acm.org](mailto:pranga@acm.org))

**Secretary:** Ms. Nikita Singla ([nikitasingla@acm.org](mailto:nikitasingla@acm.org))

**Membership Chair:** Ms. Nikita Goyal ([nikitagoyal@acm.org](mailto:nikitagoyal@acm.org))

**Web Master:** Mr. Saurabh Ranjan ([saurabhranjan@acm.org](mailto:saurabhranjan@acm.org))

**Treasurer:** Mr. Shashank Pandey ([shashankpandey2@acm.org](mailto:shashankpandey2@acm.org))

Number of Chitkara ACM Student Chapter Members: 800

Number of Faculty Volunteer: 10

Number of members associated with ACM (membership holders): 35

### **Student count in Chitkara University Institute of Engineering and Technology (CUIET):**

Under Graduation Course (B.E.)

- Computer Science = 1750 Students
- Electronics and Communication = 250 Students
- Mechanical Engineering = 350
- Electrical Engineering = 100

Post Graduation Course (M.E.)

- Computer Science & Engineering = 40 Students
- Electronics & Communication Engineering = 25 Students

- Construction Technology & Management in collaboration with ACC Limited = 20 Students
- Mechanical Engineering = 20 Students

### **About Chitkara University:**

<http://www.chitkara.edu.in/>

Facebook: [www.facebook.com/ChitkaraU](http://www.facebook.com/ChitkaraU)

Twitter: [twitter.com/ChitkaraU](https://twitter.com/ChitkaraU)

Chitkara University in Punjab has been founded by Dr.Ashok Chitkara and Dr.Madhu Chitkara who have been passionate teachers for more than 40 years now. Since inception, Chitkara University has been different. Our students have been different. So are our faculty, our academic strengths and our outlook on teaching and learning.

Within a decade, most of our academic programs are ranked in top 50 programs in the country. The unique difference being that Chitkara University has been established by and managed by passionate academicians with the sole mission of making each and every student **"industry-ready"**.

The sprawling campus of the University is equidistant from Chandigarh, Mohali, Panchkula, Ambala and Patiala. The University offers multi-disciplinary programs, all of which are designed to be industry-relevant. As a result of this student-centric approach, Chitkara University is renowned as one of the best private universities in the North India region. From business management programs to programs in nursing and medical laboratory technologies; and from computer science, electronics and mechanical engineering programs, to hotel management and architecture—Chitkara University, Punjab is a veritable cornucopia of educational services. A healthy number of foreign students regularly study at the campus and number of them also visit on exchange programs, adding to the cultural diversity found on campus. The University in Punjab provides several opportunities for local students, too, to visit foreign universities and institutions on such exchange programs, thereby helping them receive invaluable international exposure.

The University has at the centre of its philosophical core the commitment to excellence in education, and a **VISION** to be a globally recognized organization

promoting academic excellence through interdisciplinary applied research and to expand realms of knowledge through innovation.

### **About Chitkara ACM Student Chapter:**

<https://chitkara.acm.org>

<http://www.chitkara.edu.in/acm/>

Facebook: [www.facebook.com/ACMChitkara](http://www.facebook.com/ACMChitkara)

Twitter: [twitter.com/ChitkaraACM](https://twitter.com/ChitkaraACM)

Chitkara University's ACM Student Chapter chartered on 28 February in 2010 and the chapter commenced on March 8 in the same year. The chapter was initiated with a goal to generate curiosity among the students for impending technologies in computer science apart from the regular course content.

The chapter constantly endeavours to amplify the practical expertise of its members through expert talks, industry-oriented hands-on courses, workshops, industrial visits, quizzes and debugging and coding competitions. It is the combination of dedication, hard work and hunger for achieving perfection, along with the utmost sincerity shown by the team that makes our chapter the best. Our team is not just a team, rather we see ourselves as a family of around 800 members who are working constantly not only towards the growth of our chapter but also towards growth of inner-self and overall personality.

Various timely activities are organized and operated exclusively for educational and scientific purposes in order to:

- Increase and improvise the knowledge of upcoming research fields in science, design, development, languages, management.
- Improve interest in computing and its applications.

A Project Display Competition titled '**AARDA**' is organized every semester to facilitate students to showcase their projects. The contest was meant for members

as well as non-members. Students displayed their talent through various projects made under academia and the best project was awarded.

Through unending support provided by the chapter officers and faculty sponsor, tremendous enthusiasm has been instilled among the chapter officers to lead, inspire, explore, motivate and learn.

It is through this support that Chitkara ACM Student Chapter is the best Student Chapter in Chitkara University.

## **ESSAY: SCHOOL SERVICE**

Chitkara ACM student chapter tries to keep the student community in force by organizing a lot of medium or large scale events, each aimed to improve part of their skills and personality. We try to create a sense of community and active competition and endeavor for betterment. And we think that numerous small event keeps the students inclined and intrigued.

- **AARDA 2016:** Our Chapter annually organizes the Eminent/Star Project Display of CSE department, where enthusiastic teams participate in the display. Students present the projects related to IOT, hardware devices, core programming, web development and networking.

- **Web Players:** The event proved to be a great learning curve for all the budding web developers where more than 30 teams participated (90 students approx.) with loaded enthusiasm to showcase their web designing skills.

- **Code Maniac:** The fun-cum-technical event for all the incipient coders to prove their English and debugging skills to everyone. Over 45 teams participated out of which only 11 qualified for the debugging round where the participants learned to work under pressure with a team.

- **DSP talk:** ACM Distinguished speaker program was organized in our campus where Dr. Amit A. Nanavati (Senior Researcher at IBM Research) motivated the first year students to advance towards research in Computer science.

- **Hour of Code:** Chitkara ACM Student Chapter organized "Hour of Code", which is a global movement reaching tens of millions of students in 180+ countries, the students did coding for one hour. Around 80 students became part of this movement. Students who participated in the event were rewarded with certificates for their efforts.

- **Workshop on IOT:** In association with NETMAX Technologies organized a workshop on "Internet OF Things". Participants were given hands-on demonstration of Raspberry Pi, its working as well as programming and were shown various sensors and devices used in the field.
- **Enigma:** It was designed to test the creativity as well as the coding skills of the student. Over 80 students participated in the event where they erudite there coding skills and their creativity.
- **Ionic Workshop:** In association with 9i Technologies ACM student chapter Chitkara organized a workshop where they thought about creating an IOS and Android application on a single platform with Angular JS.
- **Summer courses:** This program's main goal is to create an appropriate atmosphere during summers for the students interested in learning and cooperating with big-scale software projects.
- **Industrial Visit to Infosys:** An industrial visit to Infosys campus in IT Park, Chandigarh was organized by our Chapter. Students were given insight of industry.
- **Creating Art with Illustrator:** A full day photoshop workshop/session was delivered by Mr. Ranga, Vice Chair of our Chapter. He shared the knowledge of photography, Illustrator, Photoshop, poster making etc. Students enjoyed the session and enhance their skills with great enthusiasm.
- **CODATHON 2K17:** A Coding competition was organized on "HACKEREARTH" platform. The participants were given freedom to choose any Coding language. The contest was crunchy and students proved their coding skills with great zeal.