



NUST ACM
Student Chapter

*Application for
Outstanding Chapter Activities*

NUST ACM Student Chapter

School of Electrical Engineering & Computer Science,
National University of Sciences and Technology,
H-12 Sector, Islamabad, Pakistan

Chapter Officers

Chair	-	Adil Mukhtar Chaudry (13beeamukhtar@seecs.edu.pk)
Vice Chair	-	Shahzeb Naveed (14beesnaveed@seecs.edu.pk)
General Secretary	-	Noor Nawab (14besennawab@seecs.edu.pk)
Treasurer	-	Nabiha Iqbal (13beseniqbal@seecs.edu.pk)
Faculty Sponsor	-	Dr. Ali Tahir (ali.tahir@seecs.edu.pk)

Social Media Pages

Website: www.acmnust.com

Facebook: www.facebook.com/acm.nust

Instagram: www.instagram.com/acm.nust

Our Chapter

The student chapter of ACM at NUST School of Electrical Engineering and Computer Science was established in May, 2005. The vision behind this was to establish a platform for students of SEECS who are interested in computing would join and collaborate to share their knowledge and promote programming and related fields. Over the course of time, our chapter has emerged as a hub for individuals with a passion for computing. We have been promoting computer related activities in our university under the umbrella of this chapter since then. Our sincere efforts for making this chapter a success have been recognized by ACM international three times by awarding us the "Chapter Excellence Award." We know that we are working under a big name "ACM" which is an international association and we have pledged that we will work hard to live up to this name. We are a community of 54 executives, 87 active members and 442 original members. We arrange activities like orientation dinner, CSEd (Computer Science Education) week, Girls who Code, Hour of Code, C++ and Python workshops, interactive seminars about artificial inheritance and CERN as well as annual end semester dinners. All these activities help us in making people know about ACM and take part in computer-related activities with zeal and enthusiasm.

Our School

National University of Sciences and Technology is the number one educational institute in the country, ranked to be among the top 100 universities aged under 50. The NUST School of Electrical Engineering and Computer Science is considered one of the top-ranking engineering and computing schools in the region.. The School offers postgraduate and undergraduate programs covering the disciplines of electrical, telecommunications and IT education. Its Electrical Engineering and IT programs are ranked 270th and 273rd respectively. These programs blending computers, communication technologies and other information retrieving/processing tools equip the youth with the requisite know-how for solving real life problems and cope with the challenges of the professional world ahead. SEECS's professional credibility and its image as a catalyst to a new paradigm shift in higher education, together with its increasing emphasis on creativity and innovation has attracted to

its premises some of the world class research laboratories, as the coveted gifts from leading companies. Education at SEECS is characterized by vibrant academic pathways incorporating extensive research, entrepreneurship training and global exposure.

NUST School of Electrical Engineering and Computer Science, Islamabad			
Department			
	Software Engineering	Computer Science	Electrical Engineering
Total number of students in SEECS	320	480	640
General Members in ACM NUST	17	62	15
Executive Members in ACM NUST	20	17	19

Our Chapter Activities

ACM Day - Week of Welcome 2016:

NUST ACM Student Chapter organized 'ACM Day' on 22nd September 2016 as a part of Week of Welcome 2016, an event for freshmen at NUST SEECS as part of the orientation activities. Chapter Membership Drive was also launched at the same day.

Peer To Peer Mentorship Program:

ACM NUST Chapter organized Peer-to-Peer Mentorship Program on 18th October 2016, from 28th November to 1st December 2016 and from 7th March to 10th March 2017. This program aims at providing the students a platform where they can help one another with studies. What we do is to coordinate the study sessions between them and enable students to catch up with their studies. All in all the program provides a great learning experience for both the parties.

Girls Who Code (Coding Competition & Bonfire):

ACM-W NUST Chapter organized a coding competition "Girls Who Code" for girls on 29th November 2016 which was a battle of speed and logic. In continuation to that ACM-W organized a bonfire a social event open to all the students of Islamabad.

CSed Week 2016:

Computer Science Education (CSed) Week is an annual program dedicated to inspiring students to take interest in computer science. ACM NUST organized CSed Week 2016 from 19th December to 23rd December 2016. Activities were divided into 5 days.

- **Day 1: Movie Night**

The movie selected to be played was the internationally acclaimed *Steve Jobs* from 2015.

- **Day 2: Hour of Code**

We invited a local school in Islamabad, Pakistan to bring their students to NUST to introduce them to computing in our edition of Hour of Code. A tutorial of *flappy bird* from the Hour of Code website was taught and all the students enjoyed learning the basic concepts of coding.

- **Day 3: Lecture on latest trends**

A lecture on Artificial Intelligence by Dr. Faisal Shafait was organized who is a senior researched at NUST SEecs and TUKL, Germany.

- **Day 4 & 5: Workshop on Video Editing and Closing Ceremony**

ACM arranged a free workshop on Adobe Premiere Pro to equip the students with video editing skills and making them aware of new trends in design and animation. We also had a small balloon-releasing ceremony to conclude the CSed Week.

ACM Learners Program:

ACM started Learners Program on 13th February 2017 in order to help students to equip them with the basic tools of freelancing, where the shortlisted students were assigned a student mentor who teaches him different skills like Web Development, App Development, Graphic Designing and/or Marketing.

AI-Qalam Project:

ACM NUST has recently started a project named AI-Qalam. We organized "Class Ambassador Drive" on 26th March 2017. This project aims to financially support underprivileged children to efface child labor and educate the children through eradicating poverty and illiteracy.

(<https://www.facebook.com/NCSCAIQalamProject/>)

All the photographs of different events organized by NSUT ACM Student Chapter can be found at:

<https://www.facebook.com/pg/NUST.ACM/photos/?tab=albums>