



NUST ACM  
Student Chapter

*Application for  
Outstanding School Service*

## 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)
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### Social Media Pages

Website: [www.acmnust.com](http://www.acmnust.com)

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

Instagram: [www.instagram.com/acm.nust](http://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 School Service

ASWAN (ACM Social Welfare Association) is a department of ACM NUST that works for the welfare of the society day and night. We started off with our ever demanding Peer to Peer Mentorship Sessions. A bird's eye view: this session progresses with a mentor mentoring a group of students comprising of individuals not more than three; for a better understanding. Further the mentor is assured of having sound knowledge pertaining to his course. After 1 complete week of mentorship, our panel sits for the analysis of the mentor's performance and the deserving ones are awarded with certificates. These were successfully conducted throughout the semester and are yet in progress too. One of an interesting initiative has been taken by ASWAN of providing Project Assistance Sessions; helping the students to rightly choose a project and then making them strive in the right direction to achieve it. This was liked by many students here, since it was a huge problem solver and many improved results were obtained.

While our mentorship programs were in complete swing we ended up in having our participants' feedback. Over all, it was rated more than 85%. However one part critical to note was the negligence of our participants to fill out long and boring google forms. An immediate plan was set to tackle it: Peer to Peer Mentorship Website. It accounts for a user to log in as either a mentor or a student and a profile is maintained of their courses. The site suggests a mentor to a student of that particular subject. This is in its testing phase and yet to be deployed first at NUST level and then at Islamabad level. This would surely ease our participants by firstly not filling out the forms and then giving them the right to choose the venue, time and the mentor.

Another program taking place currently is our Book Bank. This comprises of people donating the unwanted books which are collected by us to be placed in the Bank for the ultimate usage of them. The bank is located in our Department's Library for easy retrieval of the books. The books are given to the students free of cost in order for them to maximize the student learning abilities. This cause is highly appreciated by our Admin as well as by the students.

Another plan on which ASWAN is currently working on is to make a mini warehouse consisting of all the related software and e-books along with their solution manuals. We plan to cover all the schools of

NJUST in the future. We would get the setups for the software and would provide it to the interested individual free of cost. According to my analysis it will certainly gain a lot of respect for it seems to be another problem solver.