



ACM Student Chapter Excellence Awards Application

The ACM Student Chapter Excellence Awards Program recognizes chapters that display considerable initiative during the academic year. Chapters who apply must be in a good standing which includes having an active status, a complete chapter officer list and at least 10 chapter members on the Chapter Administrative Interface. There are five categories student chapters may choose from: Outstanding Chapter Activities, Outstanding Chapter Website, Outstanding Recruitment Program, Outstanding Community Service, or Outstanding School Service. **Please submit separate applications for every category your chapter is applying for. Hand-written submissions will not be accepted.**

Application must be submitted to local_activities@acm.org by **March 23, 2018**. In the subject line please state your chapter name and the category for which you would like your chapter to be considered.

The last section of this application will require an essay. Please review the guidelines below for the category you are applying to.

Outstanding Chapter Activities

For ACM student chapters that sponsor a series of exceptional activities throughout the year or have focused their efforts on a single major activity. Tell us about your chapter's most successful activities. Be sure to describe each activity, including how many people participated, how it was funded, and what made it a success. If you have web pages for these activities, include the URLs.

Outstanding Chapter Website

For ACM student chapters that maintain an outstanding chapter website. Tell us about the design and content of your website and any noteworthy features. Also tell us how you created it and what you do to keep it up to date. Don't forget to provide the URL so the judges can check it out.

Outstanding Recruitment Program

For ACM student chapters that have done an excellent job of recruiting chapter members. Tell us about your recruiting program. How do you let students at your school know about your chapter and how do you get them interested in joining? What factors are most critical to your success? How many members does your chapter have?

Outstanding Community Service

For ACM student chapters that have made significant contributions to their communities through one major service project or a series of smaller projects. Tell



us about each project, who it served, and how many people participated. Why was your chapter interested in these particular projects? If you have web pages for these projects, include the URLs.

Outstanding School Service

For ACM student chapters that have made significant contributions to their own schools through one major service project or a series of smaller projects. Tell us about projects that help your fellow students, your department, or your school in general. Tell us about each project, how many people participated, and how it helped your school. If you have web pages for these projects, include the URLs. (Note, if you have worked on projects to help other schools, for example neighboring high schools, apply for the Community Service award rather than the School Service award.)



ACM Student Chapter Excellence Awards Application

Chapter Group ID: 162162

Name of Chapter: NSU ACM-W Student Chapter

Chapter Address: North South University, Bashundhara R/A, Dhaka-1229, Bangladesh

URL for your Chapter homepage: <http://www.facebook.com/nsuacmw/>

Category you are applying for: Outstanding Community Service

Chapter Officers

Chair Name: Tasmia Rahman Shahidi

Email: trshahidi1726@gmail.com

Vice Chair: Samsoon Nahar Shampa

Email: samsoon.nahar@northsouth.edu

Treasurer: N/A

Email: N/A

Faculty Sponsor: Tamanna Motahar

Email: tamanna.motahar@northsouth.edu

Secretary (if applicable): N/A

Email: N/A

Membership Chair (if applicable): N/A

Email: N/A

Web Master (if applicable): N/A

Email: N/A



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

About NSU ACM-W Student Chapter:

NSU ACM-W Student Chapter is a community, persuading girls to get engaged with the technology and the computing field through proper guidance and training. It is the first and only student chapter of ACM-W in Bangladesh. NSU ACM-W SC is committed to empowering women by promoting professionalism in the field of Computer Science. It provides women exclusive opportunities at competitions and events. It was inaugurated on 17th June, 2017.

Number of present Members: 20

The community is divided into 5 subgroups for better execution of our activities.

1. Operation
2. Publication
3. Promotion
4. Corporate
5. Logistics

About North South University (our school):

North South University (NSU) is the first private university of Bangladesh, established in 1992. It has successfully passed its 26 years of journey.

The Electrical and Computer Engineering Department at NSU is a vibrant, forward-looking department. It aims to provide highest educational experience along with highest professional growth.

This department highly appreciates students' co-curricular and extra-curricular activities, for which our students are participating in contests like Mars Rover challenge; winning championship in national and international contests and also getting involved with Industries with their projects in undergraduate level.

<http://ece.northsouth.edu/about-us/>

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

Currently, total number of students in the Department of Electrical and Computer Engineering of our school: approximately 5500 undergraduate students and 200 master's students.

Typical major of our chapter: Computer Science and Engineering.



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

Community Services:

The aim of this student chapter is to assist the female students of the University community to excel in the field of computer engineering and computer Science, by providing with self-improvement opportunities through activities and competitions. With this aim, we have conducted an inter university programming contest which we intend to take as the signature event of this student chapter.

NSU Inter University Girls' Programming Contest 2018 (NSU-IUGPC'18)

Over the year, the majority of ACM-ICPC world finalists from Bangladesh have been dominated by the male students whereas the female contestants are still hard to put in an equality measure with the male participants. To lessen this huge gap created over the years and bring out more talented female coders, for the first time in the history of programming contests in Bangladesh, North South University ACM-W Student Chapter has taken the privilege to organize a programming contest solely for the girls of computer science field.

Students from all over the country showed overwhelming response to this event.

The event started with a free online preliminary contest on January 12, 2018 where 243 teams participated. Based on that, 65 teams were selected for the final round on 26th January, at North South University premises. The contest was a 5 hour long event and it followed the international standard of programming contests that are held worldwide. This event was co hosted by BDOSN (Bangladesh Open Source Network) and the associate partner was Prothom Alo (one of the most popular newspapers of the country). The ICT division (Information and Communication Technology division) of the country was also associated with this event; and in overall execution of the event, we were cooperated by NSU ACM Student Chapter.

Awards and Prize money:

Total BDT 79,000 was distributed among the 25 winner teams (top 10, 7 Divisional toppers, National university topper and each first team who solved each problem first among all).

Number of Participants: 243 teams (3 members each) in preliminary contest, 65 teams (3 members each) in final contest.

Financial support: From North South University authority, registration and the Co-host (BDOSN).

<https://www.facebook.com/events/166279757314212/>

Other Services:

Along with NSU-IUGPC 2018, we have conducted workshops to train the female students of our university, which are:

Competitive programming classes for girls

It was an initiative for the beginner level female programmers of North South University. Instructors were provided to give guidelines to improve their programming skills.

Three classes were taken on November 23, 25 and 30, 2017. After this session, a programming contest was held check their improvement.

<https://www.facebook.com/events/869741999855768/>

Number of participants: 8

Financial support: N/A

Introductory workshop on Machine Learning only for Girls

This is a long term initiative to create a team dedicated to learn and then implement projects on Machine learning. This was started with a workshop held on 7th February, 2018.

<https://www.facebook.com/events/1620788651320198/>

As a part of this initiative, we also held a seminar on Machine Learning on 13th March, 2018.

<https://www.facebook.com/events/946399388843414/>

Number of participants: 10

Financial support: N/A