



## **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](mailto: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: 133416

Name of Chapter: UPES ACM Women Student Chapter

Chapter Address: UPES, Bidholi via Prem Nagar, Dehradun, Uttarakhand

URL for your Chapter homepage: www.upesacmwomen.org

Category you are applying for: Community Services

### Chapter Officers

Chair Name: Akshat Chaturvedi

Email: akshat1304@gmail.com

Vice Chair: Aashna Jain

Email: aashna.jain268@gmail.com

Treasurer: Saransh Gahlot

Email: saransh13gahlot@gmail.com

Faculty Sponsor: Dr. Rashmi Sharma

Email: Rashmi.sharma@ddn.upes.ac.in

Secretary (if applicable): Preetbala Kaur Bhatia

Email: preet050296@gmail.com

Membership Chair (if applicable): \_\_\_\_\_

Email: \_\_\_\_\_

Web Master (if applicable): \_\_\_\_\_

Email: \_\_\_\_\_



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

Established in the year 2003, University of Petroleum and Energy Studies emerged as Asia's first energy and core sector university offering industry focused specialized undergraduate, postgraduate and doctoral programs in various fields. UPES is committed to maintaining high standards in providing the best quality education and endeavours to be recognized as the 'Nations Builders University' with a vision of creating specialized professionals in the core industrial sectors that contribute to the economic growth of the country. Its primary goal is to develop domain specific and talented professionals who are ready to join the core industries.

The UPES ACM-W was found in April, 2015 with an aim to realize the dynamic image of women in the field of computers and information technology and to provide them with a platform to showcase their technical skills. We at UPES ACM-W try to follow in their steps to create a community where all men and women are given equal opportunities and work together in harmony. Last year we successfully conducted ACM-W India Celebration of Women in Computing (AICWiC) 2016 which was a massive success. We organized several enthralling events and activities exclusively for women which received tremendous participation from women all across India. And we wish to continue the trend by conducting another successful Regional Conference next year in February

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

The UPES School of Computer Science has over 3000 students enrolled in multiple specialization programs offered in academic collaboration with IBM and Xebia. A few of the specializations include –

- **IBM** - Business Analytics and Optimization, Cloud Computing and Virtualization, Cyber Security and Forensics, Ecommerce, Retail, and Automation, Banking, Financial Services, and Insurance, Mainframe Technology, IT Infrastructure, Telecom Informatics, Open Source and Open Standards, IoT and Smart Cities, Healthcare Informatics, Mobile Computing
- **Xebia** - Mobile Computing, Big Data

The UPES ACM-W Student Chapter being one of the prominent international bodies in the campus has over 1000 members in all 4 years of the undergraduate program.

The members of the chapter are primarily from all the verticals, but a major mass of the association is enrolled from Cloud Computing and Virtualization Technology, Business Analytics and Optimization, and Cyber Security and Forensics.



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

UPES ACM-W prides itself in leading from the front and its chapter activities are the compartment of the same. UPES ACM-W believes in giving back to the world around. Some Community Service work catalogued under the Chapter for the session 2017-18 were:

1) **THE LEARNING TREE SCHOOL FOR KIDS WITH DISABILITIES:**

UPES ACM-W prides itself in leading the front to bring happiness and education to young minds.

There is nothing in the world as bright and beautiful as a child's.

We began our CSR activities by partnering with The Learning Tree school for kids with disability and had an outstanding experience with the children. We indulged with the kids in a way they feel comfortable and enjoy the process of learning. From primary grades to up high, we planned various different activities for all students classified into sections, by their faculty. We bonded with the kids deeply and left them with an experience they won't forget for a long time.

2) **CYBER SECURITY AWARENESS WEEK:**

The second CSR activity was an online activity beginning on the 10th of November, wherein UPES ACM-W in collaboration with OWASP DEHRADUN, organized a CYBER SECURITY AWARENESS WEEK. The weeklong session was intended to explain various forms of attacks with days being allocated to particular types of attacks.

The various threats that were discussed at length included Two-Way Key inputs, Phishing, Misuses of Debit and Credit Cards and Social Engineering. An awareness campaign was also held on the final day depicting the variety of ways your Facebook profile picture could be stolen and misused and how to spot basic differences regarding a genuine mail and a phishing spam.

Images from the event as well as slides depicting various security measures in layman terms were uploaded to the Facebook pages of both UPES ACM and ACM-W. The event concluded on a high note with a small speech by the organizers and everyone who participated left the event smarter and secure.

3) **CYBER CRIME AWARENESS WEEK:**

The committee for community service conducted a week-long awareness drive on the topic aforementioned. The sole purpose of the drive was to make people aware about the trends in the cyber world, and how they affect our daily lives. Various interesting and involving topics were taken up in order to address the issue. The topics included- Child Pornography, Keylogging, Dark Web, Cyber Bullying etc. Students from all fields came out to work for cause and make the Awareness Week a success.

4) **FUNDRAISER FOR THE MAKE-A-DIFFERENCE CAMPAIGN:**

The UPES ACM Student Chapter utilized its Facebook Page to direct a pledge drive for the children at the safe house. The pledge drive encourages the overall population to give to the reason and bolster them in building their DREAMS.

Make a Difference is a national level NGO working towards building a brighter and a more secure future for the youngsters in protect homes crosswise over Dehradun. Consistently, Make-a-Difference, Dehradun sorts out a 3-Day long advancing knowledge called Dream Camp for the kids at RPMV Shelter, Rajpur Road. It is loaded with formative sessions to empower and rouse the kids into trusting that they also can DREAM BIG, that they are no not as much as some other youngster in this world, that they merit all the bliss there is, from 31st March- second April.