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: 78244

Name of Chapter: UPES ACM Student Chapter

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

URL for your Chapter homepage: www.upesacm.org

Category you are applying for: Community Services

Chapter Officers

Chair Name: Shubhankar Nath

Email: subhankar.nath5@gmail.com

Vice Chair: Rachit Singhal

Email: rachitsinghal0804@gmail.com

Treasurer: Rajat Khandelwal

Email: rajat.khandelwal38@gmail.com

Faculty Sponsor: Pankaj Badoni

Email: pbadoni@ddn.upes.ac.in

Secretary (if applicable): Alok Pandey

Email: pandeyalok305@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 endeavors 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.

Established in the year 2010, The UPES ACM Student Chapter primarily focuses on creating interest, developing the logical thinking ability and spreading awareness about the technological and computing information among the people. Started as a small unit, the UPES ACM completed 8 years at the UPES Campus on 20th March, 2018. The UPES ACM team believes in working together as a family and always standing as a constant support for each other. Its main motive is to educate the community, by sharing valuable knowledge with people and keeping them updated with the latest happenings in the technological world. "Talent wins games, but teamwork and intelligence wins championships", this beautiful quote from Michael Jordan truly defines the shining journey of UPES ACM student chapter.

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 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):

The noblest art is that of making others happy. Working towards a positive change for a better society and a reformed individual, the chapter conducted valuable CSR activities to reinforce its idea of sustainability.

1. **BIDHOLI SCHOOL:**
   The acts of kindness began with Bidholi School on **11th November 2017**. A beautiful Saturday morning was made fun when children from poor backgrounds assembled at their school, ready with enthusiasm to participate in the activities lined up by us. Collage making was conducted by the members of the chapter, focused on enhancing their imaginative and creative skills.
   To enhance their **vocabulary** in English as well as in Hindi, many words were dictated and explained to them. To focus on morals of life, representatives of the chapter discussed many habits of both sorts and how small things make a big change.

2. **THE LEARNING TREE SCHOOL:**
   The second event under CSR began by partnering with The Learning School to help the children over there in some special preparations.
   From matching various shapes to finding hidden objects, from clapping exercises to thread painting, the day brimmed with excitement and joy.

3. **BIDHOLI SCHOOL ANNUAL DAY CELEBRATION:**
   While these might sound like days of love, and happiness, the chapter didn't stop here.
   On **18th November 2017**, Bidholi School organized its Annual Day where the chapter worked with a smile to make it a day to remember for the children. Also, as a memoir to their efforts, cards were made by them using vegetables, and thumbs.

4. **TEACH GIRLS FOUNDATION FOR GIRL CHILD EDUCATION:**
   This time at students, at UPES ACM, went to a slum on the banks of Rispana River to have a small and educational activity for the girls at this phenomenal, and selfless organization. The team, full of energy, carried out various backyard science activities giving the children a glimpse of what all they are yet to discover. The girls at the foundation, were very keen about the knowledge dissipated to them in the form of something fun and interactive.

5. **U-TURN FOUNDATION FOR UNDERPRIVILEGED CHILDREN:**
   The team made a brilliant effort in getting world class education, for kids living in the **Rajeev Nagar** slums, right at their doorsteps. Students involved in the community service dedicatedly surveyed the slum area and conducted an ice breaking session with the local kids to understand how we can further help them technically, and technologically. The ice breaking session included activities related to science, one of which included the concepts of light and how light travels.

6. **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.