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: Chapter Activities

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):

Developing the skill sets of those of the same realm in and around has always been one of the primary concerns of UPES ACM. With a plethora of various kinds of events aimed at building up the talents of the people around, UPES ACM has always succeeded in conducting them all thanks to the proper dedication and hard work of its priceless members.

Following events and activities were conducted under UPES ACM for the session 2017-18:

1. **ENIGMA 3.0:**

Numbers of Participants: 146

Prizes: ₹4k

Enigma 3.0 was a team event conducted by ACM student Chapter. It was basically a fun Event that comprised of three rounds. The first round was to test the reasoning and aptitude of the participants. The second round was based on the theme of Encryption/Decryption and puzzle round. While in the last round, the participants had to make 5 questions of
Encryption/Decryption on their own.

2. **IDIOT BOX:**

Number of Participants: 46

Prizes: ₹5k

We, here at UPES ACM, believe in making contests fun and interesting to participate,
and to conduct as well, as always. Participants, in a team of 2, had to go through a total of 3 rounds of quiz based on some of the highest grossing, popular T.V. series.

3. **OTAKU RUN:**

Number of Participants: 57

Prizes: ₹4k

It was a two-round event to test the coding and algorithm knowledge of the participants along with their time management skills.

4. **COMPUTE:**

One of the esteemed Office Bearers of UPES ACM, Ankush Sharma represented the Chapter in ACM India's Annual Fest- *COMPUTE*.

5. **HOUR OF CODE:**

It was organized in the Army Public School to teach the students of 6th and 7th standard about the basics of Computer Programming. The students of 11th and 12th were taught about JAVA a bit.

6. **PRODIGY'18:**

Number of Participants: 500

The annual fest of the Chapter was a grand success. The main highlight of this Prodigy was the theme of "Celebrating Engineers Worldwide" wherein a total of 4 events were catalogued under UPES ACM.

Events	Description
Glitch	A fun- filled technical event in which participating students were given a task to develop a game of their own choice.
Braille-Code	A Contest to test the knowledge and skills of a programmer. It was organized for all those nerds out there who live for coding.
Travelling Salesman	A fun event based on the problem of the same name.

7. **CROSSCODE:**

Number of Participants: 76

Prizes: ₹4k

Related to the theme of prodigy, it was an app-based event, in which the participant had to think answers of questions and complete the crossword by inserting only one letter in one single block. The questions were of various engineering fields but maximum of them were related to the field of CSE.