UPES-ACM STUDENT CHAPTER

Address
University of Petroleum and Energy Studies,
Energy Acres, Bidholi via Premnagar,
Dehradun-248007
Uttarakhand, India.

Chapter Executives

Pankaj Badoni
(pbadoni@ddn.upes.ac.in)  Faculty Sponsor
Hitesh Kumar Sharma
(hkshitesh@gmail.com)  Faculty Mentor
Yash Chaturvedi
(yash.businessanalyst@gmail.com)  Chairperson
Pratyush Soni
(pratyush.soni1993@gmail.com)  Vice-Chairperson
Viranchi Dhawan
(viranchidhawan@gmail.com)  Treasurer
Aman Jain
(jain4363@gmail.com)  Secretary
Aditi Goyal
(aditi.ag2511@gmail.com)  Joint Secretary
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 by providing them proper resources they need to enhance their professional skills. It has many student chapters and societies consisting of student members, and faculty sponsors who work together to create a healthy working environment for the students. UPES believes in providing opportunities to each and every one to showcase their talents in front of the world by carrying out different technical and non-technical competitions, fests and events as well as workshops and tutorials. Its mission is to improve the skillsets of the individuals and upgrade it to a level which will help them stand out from the rest and bring out the best in them.
About UPES ACM Student Chapter

(http://www.upesacm.org)

Facebook: www.facebook.com/upesacm
Twitter: https://twitter.com/UPESACM
LinkedIn: https://www.linkedin.com/groups/6603473/profile

Established in the year 2010, The UPES ACM Student Chapter primarily focuses on creating interest, developing logical thinking ability and spreading awareness about the technological and computing information among the people. Started as a small unit, the UPES ACM society evolved consistently year by year and is now the only student chapter with international exposure. The UPES ACM team believes in working together as a family and always standing as a constant support for each other. Currently a team of about 400 members, the chapter works as hard as possible and put all our hearts and sweat to make sure that it functions properly and stands to people’s expectations. Its main motive is to educate the community, sharing the valuable knowledge they have with the people and keeping them updated with the latest happenings in the technological world. It welcomes new and innovative ideas and makes sure that they get the proper exposure. ACM chapter conducts several workshops on various technical and non-technical themes from experts specializing in that field. It also conducts competitions, technical events, gaming events, fun contests to make sure there is entertainment and learning side by side. The annual technical fest, Prodigy which concentrates on increasing the passion and interest among the learners in their respective domains, happens in the month of March or April. It is the combination of dedication, hard work and hunger for achieving perfection, along with the utmost sincerity shown by the team that makes UPES ACM chapter the best. The constant show of support and active participation from its members makes it work even harder than ever to maintain the reputation it has built over the years.
“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

Team UPES-ACM
ESSAY:
CHAPTER ACTIVITIES

Prodigy, the annual tech festival by UPES ACM and ACM-W Chapters, was held on 6-7th April’16. Over 15+ events with prizes worth Rs 1,60,000 brought out active participation among students. Some of the events organized are:

**Pandora’s Box**

The event introduced the participants to a new, although obscure, programming language and made them use it to accomplish a task.

**Short Circuit**

This event was specially designed for electrical geeks. The participants had to design and construct a basic electrical circuit while using virtual money to buy the components to be used.
The Flash

For the photography enthusiasts, this event tested the participants imaginations and their skills behind the lens. The participants had to click photos from the events of the fest and the campus.

ACM ICL

This event tested the coding skills of the participants under ICPC rules.

The Project

The participants if this event had to present a technical poster based on their project, before a jury.
Tangled

This online event was all about the participant’s ability to encrypt and decode the hidden clues between the presented images using the hints provided.

The Hunger Games

This event was a fun treasure hunt wherein students were supposed to find all the items in a given list.

Blackhat

This event tested the website hacking skills of the students.

Link: [http://prodigy.upesacm.org/events/blackhat.html](http://prodigy.upesacm.org/events/blackhat.html)
Clash Of The Titans

The event tested the basic knowledge of participants about the programming languages C/C++.

Star Wars

Exclusively for gaming enthusiasts, the event gave the participants a chance to showcase skills in FIFA, Counter Strike and COD.

PRODIGY’16 met with an overwhelming response and an active participation of over 300 students and proved to be a successful event.
• **ACM ICPC Scholarship**
  A scholarship round for students was conducted which offered winners funds to participate in the Zonal Round.

• **Scholarship for students**
  To encourage students to step up and participate, we offer scholarships to some deserving students. Aneesh Tigga, a member of our Designing committee, took part in the HOW International Design Awards. The chapter funded his fees for this competition.

• **ExQuizIt**
  This event tested the participant’s knowledge on ACM TechNews.

• **Hackathon**
  A two-day event of uninterrupted coding to design a website, application or software on given theme.
• **Floating Castle**

The participants had to make a floating structure, using the objects given.

• **Net Neutrality Campaign**

Along with other chapters and societies from the university, we held an online campaign to support net neutrality.
• **Nepal Relief Fund**

The team of UPES ACM Student Chapter came together to help Nepal and donate generously. This amount eventually created a significant donation.

• **The Chase**

For students to participate in the fun event, purpose being to break the ice.
• **SPY-C**

To clear the basics of the C Programming language, by lectures and test

• **Hour Of Code**

One-hour coding competition, organized as a part of Code.org’s international campaign.
• **Minimalize**

Minimalist poster designing competition

[Image of Minimalize poster]

• **Enigma**

Code based questions in the first round, and graphically encrypted code in second.

[Image of Enigma poster]
• **Shoot The Hoop 2.0**

Basketball championship where winners were awarded with Trophies and Goodies.

• **#TBT**

Fun event that took the participants a trip down the memory lane.

*This submission has been truncated to fit the 500 word limit.*