UPES

THE NATION BUILDERS UNIVERSITY

UPES ACM STUDENT CHAPTER

Association for Computing Machinery

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Chapter Executives

Pankaj Badoni	Faculty Sponsor
Aman Jain	Chairperson
Aditi Goyal	Vice-Chairperson
Shubhankar Nath	Secretary
Viranchi Dhawan	Treasurer

About UPES

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 by providing them proper resources they need to enhance their

professional skills.

UPES also provides industrial exposure by taking students to the industrial tours to show them how exactly the industries function and what the core sectors expect or demand from them. It has many student chapters and societies consisting of core committee 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.

UPES ACM

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 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. We work 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. It also organizes the annual technical fest, Prodigy which concentrates on

increasing the passion and interest among the learners in their respective domains. It is the combination of dedication, hard work and hunger for achieving perfection with utmost sincerity and dignity working 24X7 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.

UPES ACM
Chapter Activities

The UPES ACM Student Chapter always strives towards developing the skill set of those associated with the computing realm, with a pool of chapter activities and workshops taking place round the year. With a dedicated team of young minds, and support from the members, the flair of the chapter's teamwork crowned the association's spirit to give their best.

In this session, the chapter held various events to introduce the students to the latest trends in computing along with tightening their grasp on the existing ones. The most significant accolade of the Chapter was to successfully host its Annual Tech Fest - **PRODIGY 2017** with 400+ participants registered in 10 carefully curated events to unleash the genius in them. Themed at 'Game of Thrones', Prodigy'17, held in April, was an extravaganza.

Name of event	Category/Genre
Smiths of Valyria	Web development
Merchants of Braavos	Entrepreneurship
The Unsullied	Code Debugging
Grandmaester	Core programming
Dance of Dragons	Gaming
Merchants of Braavos	Entrepreneurship
The Three Eyed Raven	Photography
Watchers on the Wall	Steganography and Hacking
Master of Whisperers	Observation and Analysis
You Know Nothing	Brainteasers

The most notable highlight of the gala was **Eminent Speaker Program**. Well-received by 100+ attendees, the talk by Dr. Neeran Karnik, Co-founder of ESPN CricInfo, on 'CricInfo - The technology behind earlier days of cricket coverage on the internet' was enlightening.

Other significant ventures of the chapter include:

Enigma 2.0 (September'16): The second edition of the event was held during UPES ACM's celebration of Engineers' Day and was based on decoding hidden messages using various encryption algorithms.

Code Snippets (November'16): The participants were tested on their coding skills with three rounds of solving back-breaking code for output, bugs and completion.

Hour of Code (December'16): UPES ACM-W contributed to the global movement by conducting classes at Brightlands School, Dehradun. 200+ middle school students were taught computer basics and programming, by the team.
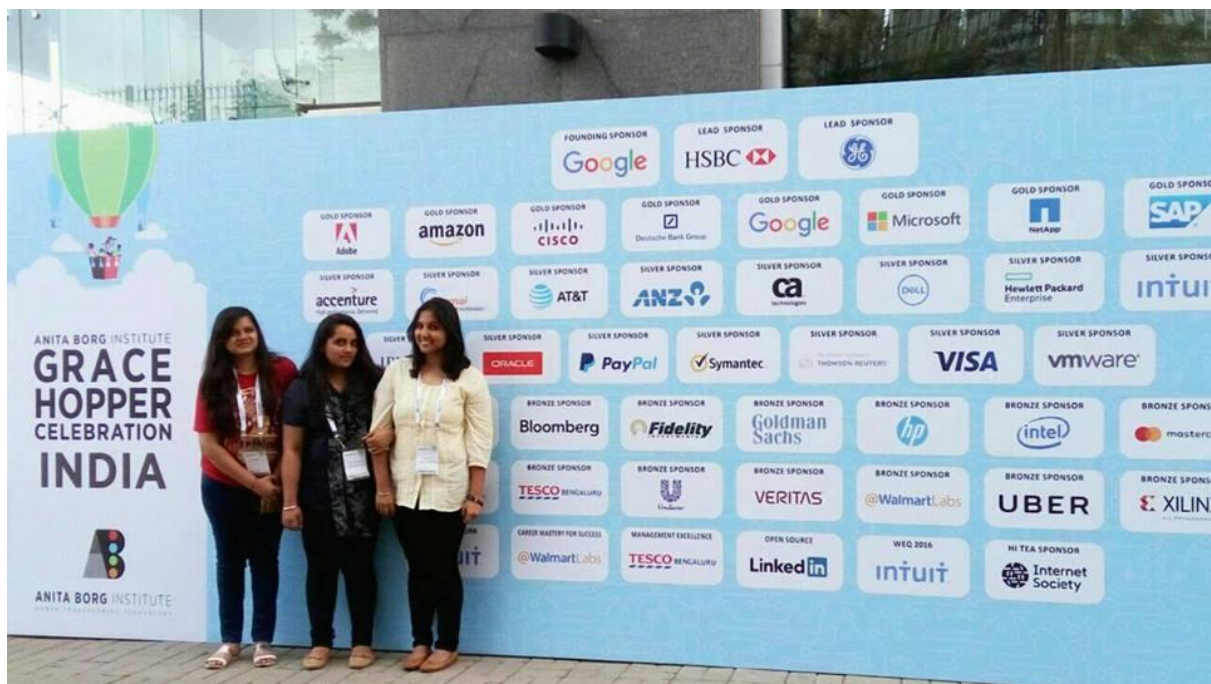
Crosscode (January'17): An amalgamation of crossword and code where the participants had to solve a crossword via outputs of blocks of code.

Ignite (February'17) - The chapter presented its share of innovation during University of Petroleum and Energy Studies' Annual Techno-Legal-Management Fest - Ignite, with 2 brilliant events–

- **Battle of Bots:** A battle which took place between two programs, and not their programmers.
- **Hackathon:** A massive 3-day long championship where teams had to create and present an application based on a given theme.

Teaching Sessions: Interactive sessions on web & app development, graphic designing, etc. were conducted by the student members for the freshers in the domain. A lecture series, 'SPY-C', based on C programming have also been conducted under the guidance of the faculty members.

The office bearers of UPES ACM-W also represented the chapter at ACM India's annual conference **COMPUTE 2017**, and the **Grace Hopper Celebration of Women in Computing India 2017**.

With the integrity to honour, follow and set international standards through, UPES ACM Student Chapter will always endeavour to follow its motto: "A journey set to make histories!"