

UPES

THE NATION BUILDERS UNIVERSITY

UPES ACM-W STUDENT CHAPTER



Address:

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

Chapter Executives

Dr. Rashmi Sharma	Faculty Sponsor
Gunjan Lal	Chairperson
Anshuman Singh	Vice- Chairperson
Shivangi Prasad	Secretary
Rajat Khandelwal	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.



About

UPES ACM-W

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.

UPES ACM-W Student Chapter comes with an aim to highlight the fact that women are as competent as men in the field of technology. To achieve this, we organize various activities and events to bring out the programmer and genius within each and every individual. We strive to create a healthy environment for women that encourage them to step forward and showcase their talent. We endeavour to provide collective learning through our various activities and events while giving them a platform to boost up their confidence. Our efforts together as a team have made us strong and each and every one of our members has worked very hard to reach where we

are today. We still have a long way to go and we plan to continue to working hard with determination and diligence to inspire more and more female students to strive for success.

This 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

ESSAY: SCHOOL SERVICE

The UPES ACM-W student chapter conducts a bunch of activities around the year which help the students academically and socially. Students gain an insight into some common software and programming techniques through these activities. Since ACM-W is a technical society, let's start with Programming. The first and one of the major activities of the session is SPY- C which is a series of lectures on the 'C Programming Language', the language which is asked for almost everywhere. It helped the students to either brush up their skills or learn it from scratch. The workshop also helped the students in their End-Semester examination and was met with a positive response with a large number of active participants. The classes are free and open to all, even for non- ACM members.

Hour of Code is a global movement by code.org reaching tens of millions of students in 180+ countries. It is a yearly event in which non-programmers are introduced to the world of coding by providing them bite-sized lessons on the insights of coding. It is a massive global event which included participants even from industry leaders like Apple.

UPES ACM-W also organized the Hour of Code in Dec' 16 at the Brightland School, Dehradun. The children were introduced to the basics concepts of programming there. The school students were quite enthusiastic about it and were happy with the outcome. The college students also got an experience of teaching the school kids and got to interact with them.

Now moving away from coding, we had the Photoshop workshop. Photoshop being the number one preferred software worldwide by artists, photographers and almost everyone for professional grade photo editing is quite easy to learn but difficult to master. It gave the participants an insight into Photoshop and gave them an idea of how the software works. They learned the usage of the basic as well as some pro- level tools. This workshop also met with a large number of participants. Only providing the means isn't necessary for learning, the learning environment should be proper. UPES ACM-W has a really pleasant environment. There is constant interaction among the members and the seniors who are there to constantly guide the juniors and available almost all around the day in case of any need.

UPES ACM-W

School Service

The UPES ACM-W Student chapter always strives to create a healthy learning environment for the students so that they move closer to achieving their goals and aspirations. Throughout our session, we have organized many events and activities with the aim to educate as many students as possible regarding the various areas of Computer Science. Given below are the two of our most prominent activities of the session.



SPY C 3.0

This event was organized to enhance the knowledge as well as clear the basics of the C Programming language. The lecture series were conducted for the students by the students. It helped the students to improve their programming skills as well as perform well in their end-semester examinations.