



# 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 (rashmi.sharma@ddn.upes.ac.in)

Manjari Dhoundiyal (Manjari.Dhoundiyal12@stu.upes.ac.in)

Tanya Goel (Tgtanya\_goel@yahoo.co.in)

Gunjan Lal (gunjan.vk@gmail.com)

Divya Shakti (divyashakti8@gmail.com)

Faculty Sponsor

Chairperson

Vice-Chairperson

Secretary

Treasurer

## About UPES (<http://www.upes.ac.in> )



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 economical 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 that 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 new opportunities 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 Student Chapter**

**(<http://www.upesacm.org/about/acm-w.html> )**

Facebook: [www.facebook.com/upesacmw](http://www.facebook.com/upesacmw)

ACM-W is the ACM committee on Women in technical fields. It celebrates, informs and supports women in computing, and works with the ACM-W community of computer scientists, educators, employers and policy makers to improve working and learning environments for women. The chapter provides a variety of activities to educate women about the opportunities in the field of computing, engage female students in exciting technical activities, connect students with women leaders in the field, encourage students to promote the field of technical careers to young girls, and promote the activities of ACM.

## **Chapter Activities**

The UPES ACM-W Chapter aims to create leadership opportunities for women in the fields of computers and information technology. The pre-conceived notions on women for not being able to excel in technical areas has to be removed completely and that is what we aim to do through this Chapter.

We constantly try to encourage more and more women to participate in technical activities. At UPES ACM-W Chapter, we endeavor to promote a healthy learning and working environment for all our members. All our hard work has definitely been paid off as we were successfully able to organize many events and activities throughout the session, and broken stereotypes.

We received an astounding amount of participation in all these events which has encouraged us further more to keep on coming with new ideas.

It was these events and efforts that proved our mettle on national platform, and gave us an opportunity to host AICWiC (ACM-W India Celebration of Women in Computing) for the year 2016.

Cheers to Women Empowerment!

- **THE TIME IS WRITE**



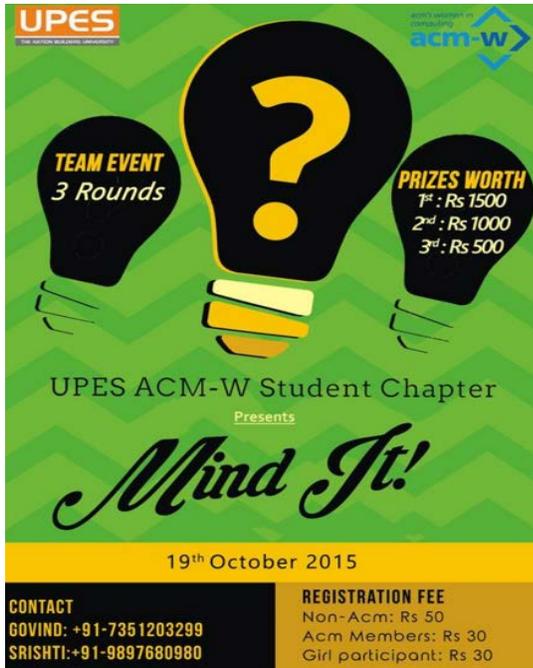
The participants were required to submit an article on the topic "Women who paved the way for IoT" and get a chance to be published in the ACM XRDS Student Magazine.

- **#IGotItFromMyDad**

An online campaign for Father's Day



- MIND IT!



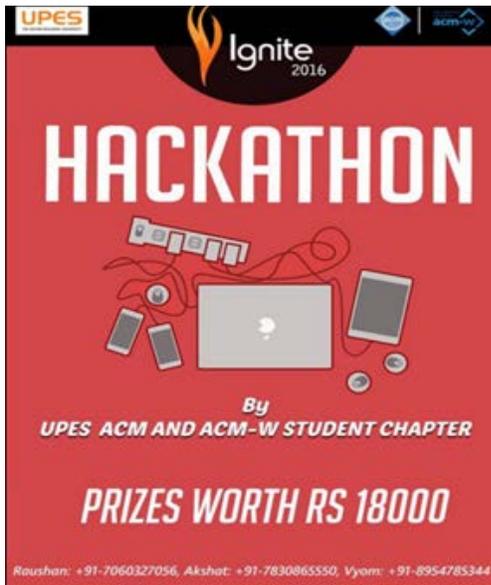
A chance to showcase their aptitude as well as reasoning skills.

- HEROTHON



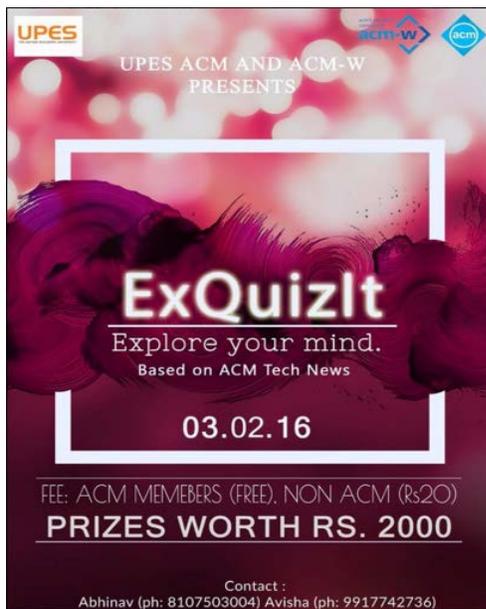
An event where the contestant's Super-Knowledge was tested.

- HACKATHON



A two day event that consisted of uninterrupted coding to design either a site, application or a software on a given theme

- EXQUIZIT



Quiz on ACM TechNews

- PRODIGY 2016

Prodigy 2016 is the annual tech festival organized by the UPES ACM and UPES ACM-W Student Chapters on 6-7th April, 2016. This year's theme was based on movies and sitcoms with technology which successfully managed to attract several thousands of students across India. Over 15+ events with prizes worth Rs 1,60,000 brought out active participation among students. The various events organized by the UPES ACM-W Student Chapter are:

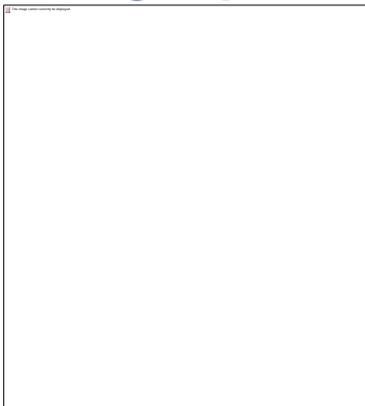


## Source Code



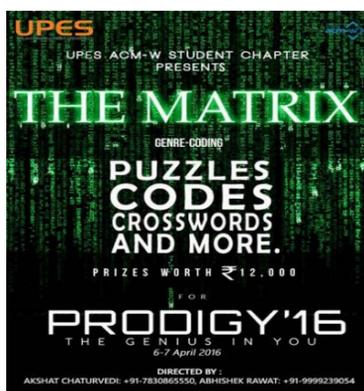
Website and app development

## King's Speech



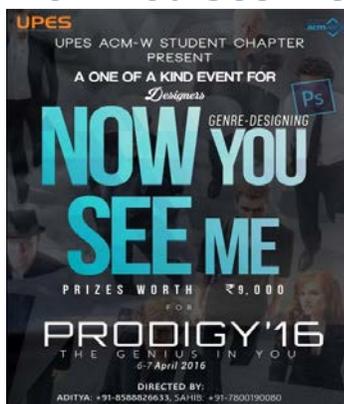
This event was aimed at presenting a product and to sell the simplest of the things with much ease.

## The Matrix



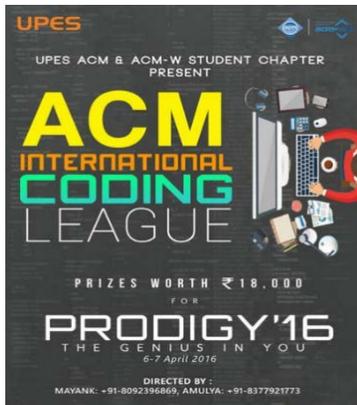
This event that combined the famous game Sudoku and mathematical matrix solving concept.

## Now You See Me



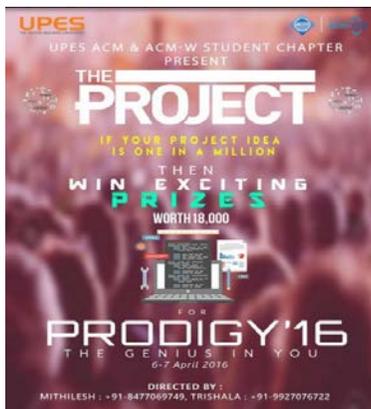
This event was hosted for the designers. The participants had to find a code in a design and design a poster itself.

## ACM ICL



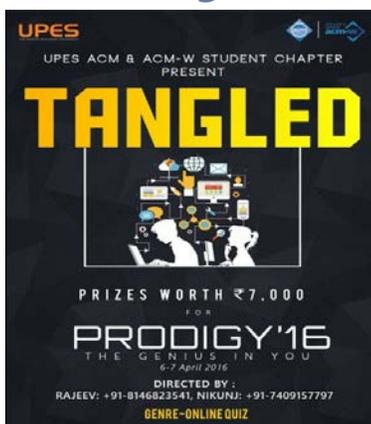
Programming contest under ICPC rules

## The Project



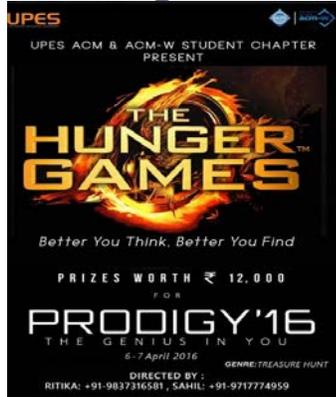
Project presentation

## Tangled



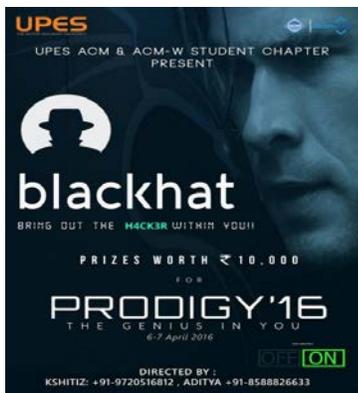
All about the ability to encrypt and decode the hidden links between the presented images using the clues provided.

## The Hunger Games



Treasure Hunt In the campus

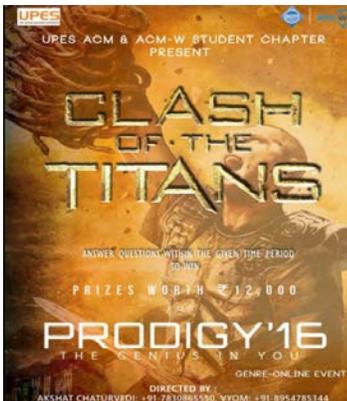
## Blackhat



Website hacking event

Link: <http://prodigy.upesacm.org/events/blackhat.html>

## Clash Of The Titans



Quiz on programming languages

## Star Wars

Exclusively for all the gaming enthusiasts to showcase their gaming skills in FIFA, Counter Strike and Call of Duty.

**PRODIGY 2016 was overwhelmed with active participation of students all over India and proved to be a successful event.**