



This report has been submitted by the BITS Pilani-Rajasthan ACM Student Chapter to be considered in the category Outstanding Chapter Activities Award at ACM Student Chapter Excellence Awards.

Submitted by

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BITS ACM Pilani Chapter is the largest technical association and the most active student body in BITS Pilani, Pilani Campus.

The Chapter has 653 active members.

The Chapter has 1108 original members.

Website: www.bitsacm.acm.org





Below is the detailed explanation of Chapter Activities in 2015-2016.

- Mentoring the Newly formed ACM Chapter at BKBIET College of Engineering, Pilani BITS ACM is proud to announce that as a part of our first ever outreach program, we collaborated with ACM-BKBIET chapter. In the orientation ceremony held on 25th of September we discussed how the collaboration of both the chapters will help to improve the coding culture of both the campuses and help each other in their growth. We have been organising many lectures, workshops and events as a part of our collaboration.

- Collaboration with Code4Cause

Code4Cause is an initiative that helps NGOs and non-profit organizations in solving IT (ranging from Web Development to Software Building) related issues that those guys face in their day to day working, it is a purely volunteer based organization that solely depends on volunteers for getting work done. C4C has finally agreed upon collaborating with BITS-ACM and thereby making projects available to BITS Students through BITS-ACM. We hope to provide full support of our team for this initiative because it has the potential to actually make a difference in society.

- Install Fest:

In its first of its kind initiative, BITS ACM organized an LINUX open source install fest in which Ubuntu-14.04 was installed in more than 50 laptops of the students to increase the awareness to use open source software for students of various disciplines.

- Inter campus IQ based online quiz: Checkmate:

An intriguing quiz on logical reasoning was organized. It was the first event of the academic year. The fun event has been a tradition of BITS-ACM and this year, we saw participation of 500 students. This event has a blend of mind boggling game play demanding presence of mind, alertness and sharpness of participants to solve IQ based questions in the second part of the game. All the tasks, from designing the game play to development of software and management of event were carried by the hardworking members of the chapter.





- Esoteric language based coding event: It's Elementary

It is an event organized online that sees a massive participation from all around the country. It involves understanding an esoteric programming language given on the spot and then solving competitive programming questions asked. It provides a great exposure to the unexplored world of less known programming languages. This event checks the true programmer's spirit to grasp up the syntax of new languages and solve algorithmic questions with it.

- Special Interest Groups

The BITS-ACM Chapter has formed various Special Interest Groups or SIGs that serve as a platform for learning and teaching for the students. These were mentored by skilled members in the respective fields.

The different SIGs that were formed in the academic year 2015-16 are

1. Mobile Application Development SIG.

Keeping up with the trend and importance of mobile application development, BITS-ACM Chapter decided to form the SIG for Mobile Application Development for Android and Windows. Lectures and workshops are conducted as a part of this programme

2. Competitive Coding SIG.

This SIG is a dedicated platform for those interested in competitive coding. Various tests, workshops, improvement sessions and doubt clearing sessions are held as a part of this programme.

You can visit our Facebook page at <https://www.facebook.com/bitsacm> .

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