BVCOE ACM Student Chapter

Application for ACM Student Chapter Excellence Awards 2016-2017. Below is a brief description of our chapter followed by the applications for the following 4 categories.

- Outstanding Chapter Activities
- Outstanding Community Service
- Outstanding Website
- Outstanding Recruitment Program

Institution: Bharati Vidyapeeth's College of Engineering

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Office Bearers:

Faculty Sponsor: Prof. (Dr.) Vanita Jain (vanita.jain@bharatividyapeeth.edu)

Faculty Mentor: Ms. Narina Thakur (Computer Science Department), Ms. Shifaly Sharma (Electronics and Communication Department) and Ms. Sarita Yadav (Information Technology Department)

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Number of Chapter Members: 240

Number of Faculty Volunteer: 4

Number of Student Volunteers: 75

Website URL: bvcoe.acm.org

Facebook URL: https://www.facebook.com/acmbvp

DESCRIPTION OF SCHOOL

Bharati Vidyapeeth's College of Engineering, New Delhi since its establishment in 1999, has strived to provide the best engineering education to its students through well qualified and dedicated faculty and provision of well-equipped modern labs.

The college affiliated to Guru Gobind Singh Indraprastha University, New Delhi, and approved by All India Council for Technical Education (AICTE), Ministry of HRD, Govt. of India, BVCOE is steadily striding forward in its quest of establishing itself among the top engineering colleges in North India.

The vision of the college is to continuously excel and thus coming together enlivens the research themes, creates awareness about upcoming technologies and provide platform to budding research workers for achieving their rightful place in the scientific community.

DESCRIPTION OF CHAPTER

The **BVCOE Delhi Student Chapter of the ACM** was established in May, 2013 with a goal to provide students a better exposure to ideas, knowledge, experience, and trends in computing. The chapter aims at creating interest among the students in computer science apart from what they learn during the course work. The Chapter organizes various technical events like Programming Contests, Technical quizzes, Discussions etc.

ESSAY: Outstanding Community Service

The student chapter of ACM BVCOE finds great pleasure in sharing the team's insights and contribution towards the community's continuous development by virtue of its technological advancements.

We all know that the future of our world is going to be digital. So what can be more significant to a child's future than to provide her with a rich foundation in these integral thinking and problem solving skills that will be undoubtedly valuable for success his/her career?

To realize the essence of this question, the Corporate Social Responsibility (CSR) Division of ACM, BVCOE, PARIVARTAN conducted an HOUR OF CODE for a batch of 6th standard students at Govt. Sarvodaya Co-Ed Vidyalaya, Multan Nagar, New Delhi, educating them about the exciting aspects of some elementary games.

The idea was to introduce the thinking process used behind programming and expand their horizons beyond the conventional subjects. We imparted extra efforts so that learning process comes along as interesting and intriguing event as possible.

The session started with the initiation of Computer Science Education Week. A batch of 25 students were addressed and initiated to the program, which reflected in the enthusiasm for the session that followed. Teaching something completely new to kids, who found difficult to even understand English language, was indeed a challenging task. The team split into groups to provide individual assistance. At the end of the session, students were able to complete The Classic Maze and The Flappy bird challenges, available at code.org.

The initiative and enthusiasm of the team in the session was acknowledged by the school authorities. However, in retrospect, the most rewarding moment was when the team realized that

they had attempted to give back to someone who wouldn't necessarily repay them, thus justifying the underlying motive of community service.