



## **ACM Student Chapter Excellence Awards Application**

The ACM Student Chapter Excellence Awards Program recognizes chapters that display considerable initiative during the academic year. Chapters who apply must be in a good standing which includes having an active status, a complete chapter officer list and at least 10 chapter members on the Chapter Administrative Interface. There are five categories student chapters may choose from: Outstanding Chapter Activities, Outstanding Chapter Website, Outstanding Recruitment Program, Outstanding Community Service, or Outstanding School Service. **Please submit separate applications for every category your chapter is applying for. Hand-written submissions will not be accepted.**

Application must be submitted to [local\\_activities@acm.org](mailto:local_activities@acm.org) by **March 23, 2018**. In the subject line please state your chapter name and the category for which you would like your chapter to be considered.

The last section of this application will require an essay. Please review the guidelines below for the category you are applying to.

### **Outstanding Chapter Activities**

For ACM student chapters that sponsor a series of exceptional activities throughout the year or have focused their efforts on a single major activity. Tell us about your chapter's most successful activities. Be sure to describe each activity, including how many people participated, how it was funded, and what made it a success. If you have web pages for these activities, include the URLs.

### **Outstanding Chapter Website**

For ACM student chapters that maintain an outstanding chapter website. Tell us about the design and content of your website and any noteworthy features. Also tell us how you created it and what you do to keep it up to date. Don't forget to provide the URL so the judges can check it out.

### **Outstanding Recruitment Program**

For ACM student chapters that have done an excellent job of recruiting chapter members. Tell us about your recruiting program. How do you let students at your school know about your chapter and how do you get them interested in joining? What factors are most critical to your success? How many members does your chapter have?

### **Outstanding Community Service**

For ACM student chapters that have made significant contributions to their communities through one major service project or a series of smaller projects. Tell



us about each project, who it served, and how many people participated. Why was your chapter interested in these particular projects? If you have web pages for these projects, include the URLs.

### **Outstanding School Service**

For ACM student chapters that have made significant contributions to their own schools through one major service project or a series of smaller projects. Tell us about projects that help your fellow students, your department, or your school in general. Tell us about each project, how many people participated, and how it helped your school. If you have web pages for these projects, include the URLs. (Note, if you have worked on projects to help other schools, for example neighboring high schools, apply for the Community Service award rather than the School Service award.)



## ACM Student Chapter Excellence Awards Application

Chapter Group ID: 164642

Name of Chapter: Mar Baselios College of Engineering ACM Student Chapter

Chapter Address: Mar Baselios College of Engineering & Technology, Mar Ivanios Vidyayanagar, Nalanchira, Trivandrum, Kerala, India

URL for your Chapter homepage: <http://www.mbcet.ac.in/content/acm>

Category you are applying for: Outstanding School Service

### Chapter Officers

Chair Name: Fiona J

Email: fiafiona27@gmail.com

Vice Chair: Aswathy Ashok

Email: aswathysai93@gmail.com

Treasurer: Mubeena M L

Email: mubesha3@gmail.com

Faculty Sponsor: Ms. Shini Renjith

Email: shinirenjith@gmail.com

Secretary (if applicable): Jeril Lalu

Email: jeril.lt.777@gmail.com

Membership Chair (if applicable): Mr. Raju Gopal

Email: rajukg@hotmail.com

Web Master (if applicable): Ms. Anjali C

Email: anjali.c@mbcet.ac.in



Please provide a brief description of your chapter and school including number of chapter members (1500 character maximum):

MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY (MBCET) is administered by the Malankara Catholic Educational Society of the Major Archdiocese of Thiruvananthapuram, Kerala. Ever since its establishment in the year 2002, the institution has registered speedy progress and offers now B.Tech and M.Tech programmes in five disciplines with around 2500 students. The courses of study are offered under the Semester pattern. Students are evaluated on a continuous basis throughout the Semester by the respective faculties with Assignments and Tests. Tutorials, Remedial classes, Seminar Presentations, Projects and Industrial visits strengthen the student centric learning. The rigors of academic study at each level are balanced with a number of other related activities which include co-curricular activities. The Institution maintains and works keenly on strengthening the friendly ties with other Institutes and Industries.

Mar Baselios College of Engineering ACM Student Chapter was chartered on 12 September 2017 by the Department of Computer Science and Engineering with the faculties and students as its officers and members. The chapter is now having 15 active members though its passing through its initial phase. Within this period the chapter has organised different workshops, sessions, technical talks, technical fest including hackathon in association with the department of CSE.

Number of students at your school who take computer science and related courses, and typical majors of your chapter members (1000 character maximum):

The Department of CSE was established in 2002, with the objective of imparting quality education in the field of CSE. The Department offers courses in B.Tech and M.Tech that emphasize the fundamental concepts of CSE, treating today's systems as current examples of the underlying concepts. With rapidly evolving technology and the continuous need for innovation, the Department has always produced quality professionals, in IT and other Industries in India and abroad. The department has around 420 students, 25 teaching staff members and 4 technical staff members. The students are not only trained in attaining academic excellence but are also encouraged to acquire industry exposure through industrial visits, in-plant training and projects. The majors of our chapter are - Ms.Fiona J(Chair Name), Ms. Aswathy Ashok(Vice Chair), Ms. Mubeena M L(Treasurer), Ms. Shini Renjith(Faculty Sponsor), Mr. Jeril Lalu(Secretary), Mr. Raju Gopal(Membership Chair), Ms. Anjali C(Web Master).



An essay on the category for which your chapter would like to be considered (4000 character maximum - approximately 500 words):

#### Outstanding School Service

The MBCETACM student chapter has organised and conducted different activities, talks and courses for the students of our college to encourage the computing skills, especially their logical thoughts. This included various training, courses and competitions. The winners of competition were awarded with certificates to all participants.

1.. Talk on "Data Analytics", sponsored by the ACM Student Chapter, MBCET, for all the students of CSE Department. The talk helped students to gain an exposure to latest machine learning technologies. Fund was sponsored by the association of Computer Engineers, MBCET. Around 75 students participated for the talk.

website:<http://www.mbcet.ac.in/content/invited-talk>

2. Career guidance talk on "What After B.Tech", sponsored by the ACM (Association for Computing Machinery) Student Chapter, MBCET, for all the S6 and S4 B.Tech students of CSE Department on 21/02/2018. The goal was to give a clear picture what to do after B.Tech course. This talk motivated students to think about their future in an organized way. The topics were :

Domestic and International Job Market including PSU Jobs in India

Opportunities with B2B and B2C Companies

Higher Studies Options in India and Abroad

Syllabus, Exam Pattern, Cut off marks and Admission Process of CAT, GRE, GMAT, GATE, IES, IIM Graduate Fellowship Exam, ISRO Scientist Exam, SSC Junior Engineer Exam, JTO Exam etc.

Fund was sponsored by the association of Computer Engineers, MBCET. Around 50 students participated for the talk.

website:<http://www.mbcet.ac.in/content/invited-talks>

3. Value Added Course on Java Programming (40 hrs) at MBCET during January to April, 2018 in order to equip the students themselves to enhance their curriculum . The goal was to improve the technical skills of students and to make the programming concepts more clear. The sessions include hands-on session for more practice. Fund acquired for the course was through student registration of Rs. 1500/- with a count of 18 students. The topics included :

1. Introduction – The Java Platform, Features and advantages of Java, JVM, Compiling and running a simple Java program. Java I/O basics.

2 Variables and Data types, operators, for loops, print statements, comments, command line arguments, arrays.

3 Classes and objects, methods, Passing Arguments to Methods, Returning values from methods, Nested and Inner Classes

4 Packages, Importing packages

5 Inheritance, Interfaces

6 Simple Applets

7 Multithreaded Programming using Thread class and Runnable Interface

website: <http://www.mbcet.ac.in/content/courses>

4. Technical fest, HASH2018 on 10th and 11th of March, 2018 at MBCET .

HASH2018 is an intercollegiate fest which allowed in-house participation as well. It aims to provide a platform for students from our college to interact with students of various other colleges, to compete and showcase their technical skills and innovation abilities. The prizes for several events were won by both inter and intra participants. Such an event helped the students to exhibit their ability and skills. The key events included: