ACM 2019-2020 Student Chapter Excellence Awards Application

For Application Guidelines, see https://www.acm.org/chapters/student-chapter-excellence-awards

Award Category: Outstanding Community Service

Chapter Name: *

PCCOE ACM Student Chapter (99809) ▼

City: *

Pune

State/Province:

Maharashtra

Country: *

India ▼

Outstanding Community Service: Chapter Contact Information

Please provide all required information

URL for your Chapter homepage: *
For example, https://www.acm.org

https://www.pccoe.acm.org

Facebook:

https://www.facebook.com/pccoe.acm/

Who is submitting this application? *
Enter Submitter's name

Varun Gadde

Submitter's Email: *
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Faculty Sponsor Name: *

Mr.Rahul Pitale

Faculty Sponsor Email: *

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Outstanding Community Service: Chapter Achievements

Provide brief descriptions as requested, and stay within the character limit for each

Please provide a brief description of your chapter and school (1500 character maximum) *

Pimpri Chinchwad College of Engineering (PCCOE) is one of the leading engineering colleges, established in 1999, nurtured and managed by Pimpri Chinchwad Education Trust (PCET). PCCoE is functioning proactively to provide the best professional environment to engineering students in terms of academics, industry-oriented training, sports, co-curricular, and extracurricular activities, cultural activities, various competitions, etc to create true aesthetically sensitive, socially committed and technologically competent engineers professionals.

Set up in 2012, the PCCOE ACM Student Chapter with an enthusiastic team of 102 professional and 1763 local members contributing for the upliftment of the community, has spiraled into the most active Student Chapter in Pune and is entitled as the ACM India Best Student Chapter: Runner Up during years 2018 and 2020. With the guidance of the faculty sponsors, the enthusiastic volunteers and participating students, the Chapter which is now in its eighth year, is improving rapidly on all counts. We have encouraged students to perform and participate in a plethora of national and international events namely Google Explore ML, ICPC, SIH, CodeX, & Hackathons and even encourage them to come up with their events. We aim to carry forward the vision of ACM which is to bring together computing educators, researchers, and professionals to develop the computing society, for which we are rapidly taking long strides to meet the goal.

Outstanding Community Service Essay Guidelines (4000 character maximum) *

Tell us about each community service 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. Please be sure to use your chapter's official name - do not refer to your chapter as 'ACM,' 'ACM-W' or 'WICS.' Please note, links to essays will not be accepted and will disqualify your chapter.

In 2018 and 2020 we were fortunate enough to have achieved the ACM India Best Student Chapter: Runner-Up Award through overall contribution towards the community. We began our year by providing a common coding platform namely ACM Pune Coding League (PCL 3.0) in association with ACM Professional Chapter with 100 enrollments and 5 mentors. The problem statements were designed through a collaborative effort between the members of the ACM Pune Professional Chapter and the members of the PCL committee utilized by over 513 coders in and around Pune. We conducted a Persistent Computing Institute Summer School, held on March 25, 2019, on "De-Struct-ing Structures" at PCCoE. This was a 1-week programming intensive camp with 45 enrollments, helping attendees in improving their conceptual understanding of Data Structures.

Our student committee pulled off a 3-day workshop on HADOOP commencing on January 5, 2019. A count of 32 enthusiasts was recorded. The workshop covered all the basics required to kickstart learning HADOOP and students performed Big Data analysis using Hive.

Idolizing XRDS, our sedulous team pushed through and started a practice of writing blogs making the community aware of the social issues and providing solutions for it and was named Bloggers Arena. On receiving over 70 responses, we were motivated to conduct a competition to find new ideas that could solve existing social issues. The teams had to present their idea and provide unique solutions for the same. This set a huge milestone for our team and also helped a lot in our community. Continuing, we conducted a shutter triggered event, Click It Social to indulge our photographers to portray their photographic skills to capture and address social issues helping them in pursuing and learning about their surroundings and making them a responsible citizen by aiding the society. We featured appreciable clicks on Instagram, Facebook and also exhibited them during our annual event Anantya this in a culmination benefitted a total of 256 students.

Our faculties were our pillars for strength, motivation, and perseverance and in the coming days, we organized various sessions of basic computer training for 25 girls at Gurukulam Orphanage, Chinchwad on 1st as well as 15th September including the basics of Hardware, Software, etc. This was conducted to give a glimpse of the world that they are going to be a part of and also help them choose their interests. We hope to retain our girls and keep in contact with them in the future should they need a mentor for advice on coursework, career paths, or anything in between.

Flood Relief Donation Drive was conducted on August 13, 2019, to support the victims of the flood of Kolhapur & Sangli regions of Maharashtra and provided them with edibles, clothes, first aid kits, and 500 packaged water bottles.

Concluding our year we conducted sessions of code.org initiated Hour of Code on 9th December, a global campaign designed to "Demystify" code and broaden the participation in the field of computer science which takes place every year. So to make our contributions to the Computer Science field this activity was organized during the Computer Science Education Week along with 180 other countries. A module of 'Classic Maze' based on the Algorithmic approach was taught to students of schools in and around Nigdi and Chinchwad, along with a hands-on session on coding simple problem statements. Later awarded e-

certificates from CodeHS at the end of the session. Glimpses of the events are portrayed on -
https://pccoe.acm.org

We executed an online COVID-19 Campaign and participated in a coding contest conducted on the occasion of Janata Curfew witnessing 128 signups on HackerRank. In the future, we plan on conducting sanitation drives to create awareness in the masses. We as a team appreciate all the efforts taken by the community to support us and help us in serving them right

This form was created inside of Association for Computing Machinery.

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