

ACM STUDENT CHAPTER EXCELLENCE AWARDS 2017

Address

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About University of Moratuwa (<https://www.mrt.ac.lk/web/>)

University of Moratuwa is the most sought-after technological university in Sri Lanka, founded in 1960. UoM has three faculties namely, Faculty of Engineering, Faculty of Architecture, and Faculty of Information Technology. Students from UoM have won competitions for Google Summer of Code, Imagine Cup, and IEEEExtreme. The university's vision is to be the most globally recognized Knowledge Enterprise in South Asia by providing transformative education in technological knowledge and skills while providing expert services to the State, Industry and the Society.

About University of Moratuwa ACM Student Chapter

ACM Student Chapter of University of Moratuwa, Sri Lanka is a unique amalgamation of aspiration, hard work and productive work structure which was officially chartered by ACM's Chief Operating Officer on August 30, 2013. Chapter has taken great steps on improving technological awareness of university students.

This year is the third operative year of this student chapter. Under the Chapter Group ID 111289 and with above mentioned Chapter Officers, the session for 2016/2017 was initiated.

There are 15 committee members apart from the above officers. All the Chapter officers, committee members, and the Faculty sponsor are from the Department of Computer

Science & Engineering (CSE), of University of Moratuwa. There are about 500 students in the Department majoring in Integrated Computer engineering and Computer Science & Engineering.

All the events for the year 2016/2017 were publicized using the social media (<https://www.facebook.com/ACM.UOM>) and emails.

Chapter Activities

ACM Student Chapter of the University of Moratuwa organized a set of activities including Tech talks, Programming workshops and competitions throughout the year, not only for the undergraduates in the Department of CSE but also for the outsiders.

The financial sponsorship for the activities of the ACM Student Chapter of University of Moratuwa is provided by the Computer Science & Engineering Society (CS&ES) of University of Moratuwa.

1. MoraXtreme 2016 Competition

MoraXtreme 2016, is one of the major events organized by the ACM student chapter, a 12-hour programming competition organized by the ACM Student Chapter of University of Moratuwa in collaborated with IEEE Student Branch of University of Moratuwa to provide experience for IEEE Xtreme competition. The competition was preceded by three workshops conducted by previous IEEE Xtreme award winners to provide guidance in approaching problems.

The competition was successfully completed with the participation of over 60 teams consisting of up to 3 members and the winners will be recognized in the award ceremony that will be held after the competition. First three winning teams of the competition will be awarded 3 cash prizes and the best achievers in each question will be given gift packs (14 Questions & 14 Gift Packs). HackerRank was used as the competition platform. More than 170 students participated for the competition.

As a support for those who participate for the competition three workshops were organized and they are mentioned below.

- XtremeCS 2016 - Workshop I
- MoraXtreme 2016 - Workshop II
- MoraXtreme 2016 - Workshop III

Finally an Award Ceremony of MoraXtreme 1.0 Competition was held with the participation of all the winners.

[\[Photos of coding arena here\]](#)

[\[Photos of award ceremony here\]](#)

2. Panel Discussion on “How IESL (Institute of Engineers of Sri Lanka) can work with Engineering Undergraduates for Professional Development”

Panel discussion mainly focused on convincing the undergraduates of the value of being a member of a professional body in the field. IESL (Institute of Engineers of Sri Lanka) was targeted as the professional body as the speaker was a leading member of the mentioned professional body in Sri Lanka.

The panel discussion was conducted by Eng. Arjuna Manamperi and it was based on how IESL can help with Engineering Undergraduates for their Professional Development. More than 30 students participated for the panel discussion which concluded successfully.

[\[Photos here\]](#)

3. YGC Awareness Session

The YGC Awareness Session conducted by Mr B. Sayanthan (Member - Yarl IT Hub / CBDO - Hsenid Mobile) and Mr A. Thushyanthan (Member - Yarl IT Hub / Tech Lead - IronOne) was held at department premises. Around 50 students participated for the session.

The session was conducted targeting the Yarl Geek Challenge (YGC) organized by Yarl IT Hub will fall on 4-6 in November, 2016. The competition details can be found here: <http://www.yarlithub.org/ygc/>

[\[Photos here\]](#)

4. Seminar on Software-Defined Service Networking

A Seminar on "Software-Defined Service Networking" conducted by Dr. Indika Kumara, Senior Lecturer at CSE. Areas such as SaaS, multi-tenancy and composite services were covered in the session. More than 25 students participated for the session.

[\[Photos here\]](#)

5. Tech talks

Following are the topics of tech talks organized throughout the year.

1. Mobile Development - [[Photos here](#)]
2. Opportunities in Pursuing High Degrees by Research in Australia - [[Photos here](#)]
3. Where is the Money in Technology - [[Photos here](#)]