

SXCCE ACM STUDENT CHAPTER

ADDRESS

St.Xavier's Catholic College Of Engineering,
Chunkankadai,
Nagercoil-629003,
Tamil Nadu,India.

CHAPTER MEMBERS

- **Faculty Advisor** : Mr.C.John Moses -erjohnmoses@gmail.com
- **Chairman** : Mr.A.Akin -akin4alex@gmail.com
- **Vice-Chairman** : Ms.D.Sherin Deepthi -sherindeepthi22@gmail.com
- **Secretary** : Ms.R.T.Abinaya -abinaya.rt7@gmail.com
- **Joint-Secretary** : Ms.M.Sahaya Nisha -nisha601037@gmail.com
- **Treasurer** : Ms.A.J.Sanjeevini -sanjujayanthi@gmail.com

ABOUT SXCCE ACM STUDENT CHAPTER:

SXCCE ACM Student chapter was started in October 2014 at St.Xavier's Catholic College of Engineering situated at one of the southern most districts in the state of Tamil Nadu,India.The chapter from it's starting year itself has been involved in numerous technical as well as social activities for the benefit of others in many ways.Weekly meetings are conducted during every Friday and each day a technical topic is selected and all the members discusses about it after any one member give the introduction about the topic.Together with that small technical competitions are often held during the weekly meetings.Also planning for workshops and various chapter activities have been take place during the end of meetings.The number of students from various departments in the chapter are stated below:

- 1.Electronics and Communication Engineering - 25 Students
- 2.Computer Science Engineering - 20 Students
- 3.Information and Technology -15 Students
- 4.Post Graduates -20 students
(From various ECE,CSE departments)

The number of students this year has vastly improved from the inaugural year and hope this will continue like this in upcoming years.

COMPUTER SCIENCE COURSES IN SXCCE AND ACM STUDENT CHAPTER:

In SXCCE, two major computer science courses are in active and they are Computer Science Engineering and Information technology. Together with that many Post Graduate courses are also available related to computer science. Nearly 520 students are studying in computer science engineering department, 280 students are in Information and technology engineering and nearly 200 students are in post graduate courses. Many of them are actively participating in the activities conducted by SXCCE ACM Student Chapter.

VARIOUS ACTIVITIES CONDUCTED IN 2015-16

1. HOUR OF CODE

Hour of code is an international event mainly focused to give a small knowledge about computer programs/coding among school kids. A team of 8 members from SXCCE ACM Student Chapter conducted the event at Government H.S.S., Aloor, Nagercoil in the first week of December 2015. Each member has allocated to a group of 5 to 6 kids and the kids were very much eager for the event. First a demo was shown to them then they were allowed to do independently. Best performer from each team were appreciated with special rewards. Participation certificates were provided to all the student.

2. WORKSHOPS

(i) VLSI SYSTEM DESIGN USING SIMULINK:

This workshop was mainly focused on the post graduate students and nearly 30 PG students attended this two day long workshop held during August 2015. The Resource persons were Ms. T. Latha (Professor, SXCCE), Ms. Annie Bessant (Assistant Professor, SXCCE) and Mr. C. John Mosses (Assistant Professor, SXCCE). From the feedback we were understood that this would really be helpful for their project works.

(ii) IMAGE PROCESSING-FUNDAMENTALS:

Nearly 35 Electronics and communication Engineering Students attended this workshop. The Resource person for this one day workshop was Mr. Prabin Jose (Assistant Professor, Kamarajar college of engineering, Viruthunagar, TN, India). Cash award was given to the resource person which was funded by the students who attended the workshop.

(iii) MATLAB PROGRAMMING:

Nearly 25 Electronics department students and 20 Computer science engineering students were attended in this two day long workshop. The main focus of this workshop is to help the final year students with their projects as MATLAB has been used in widely different fields.

3. ENGINEER'S DAY CELEBRATION:

Engineer's day was celebrated grandly by the SXCCE ACM Student Chapter on September 18, 2015. Different contests like general awareness Quiz, Technical contests and Programming quiz have been conducted. Group Discussions were also conducted to discuss about the importance of engineers in the current scenario.

4. WOMEN'S DAY CELEBRATION:

In the view of giving importance to girl students SXCCE ACM Student Chapter celebrated the International women's day in March 11. During the functions some students presented talks on how some of the very few women in ancient India came out from the male dominated society and showed they too can do wonders. A contest based on Identification of Famous women personalities has also conducted so that the students can recap their achievements and that also helps in their self improvement.

5. OTHER EVENTS:

In addition to the above events, the chapter also involved in few other events. A school visit has been conducted nearby the college by 20 ACM members in which awareness on courses available, small games, entertainment sessions were involved. Also SXCCE ACM Student chapter supported ECRECT'16, an International Conference conducted by the Department of electronics and communication engineering through 'Eminent Speaker Program'. Also periodical seminars were conducted by the chapter.

Next week we have planned to conduct this years Valedictory function for the chapter. In the function we have planned to conduct 'TECQUIZ', 'C-DEBUG', Debates and few other events. Hope the chapter's activities will be well improved in the coming years too.