

## Application for Outstanding Chapter Activities Award

- **Name and address of chapter :** SAEC-W chapter (139701)
  
- **Names and email addresses of chapter officers and faculty sponsor :**
  - Faculty Sponsor-** Dr.E.A.Mary Anita
  - Chapter Officers -** Chair - G.Uma Maheshwari - Student
  - Vice Chair - Ramya R – Student
  
- **A brief description of your chapter and school including number of chapter members**

The **SAEC ACM STUDENT CHAPTER (ID- 136638)** and the **SAEC ACM-W STUDENT CHAPTER (ID – 139701)** were inaugurated on 29<sup>th</sup> January 2016 with Dr.G.Umarani Srikanth and Dr.E.A.Mary Anita as the respective Chairs. The Chapter has currently member strength of 16.

The chapters have seen an active conduction of 7 events over a period of 3 months.
  
- **Number of students at your school who take computer science and related courses, and typical majors of your chapter members.**
  - Total number of students taking up Computer Science Course: 536
  - All our Chapter members belong to Computer Science department
  
- **URL for your chapter home page (if you have one) ;**
  - <http://saec.acm.org>
  
- **An essay of no more than 500 words for each of the categories for which your chapter would like to be considered. You may submit an essay for more than one category. Guidelines for these essays appear below. Please be sure to abide by the 500 word maximum for the essay portion. If your essay is longer, only the first 500 words will be submitted to the judges.**

The **SAEC ACM STUDENT CHAPTER (ID- 136638)** and the **SAEC ACM-W STUDENT CHAPTER (ID – 139701)** were inaugurated on 29<sup>th</sup> January 2016 with Dr.G.Umarani Srikanth and Dr.E.A.Mary Anita as the respective Chairs.

**Followed by the grand inauguration 7 events have been conducted under the banner of ACM over a period of 3 months.**

## **1. ACM Distinguished Speaker Program and Website Launching**

Dr. Rudrapatna Shyamasundar, ACM Distinguished Speaker, Senior Professor ,Tata Institute of Fundamental Research, Mumbai inaugurated the chapters and launched SAEC ACM Chapter website on 29.01.2016 followed by a talk on “Smart Grid”

**Chapter Website: URL : <http://saec.acm.org>**



### **Induction of office Bearers, Launching of Chapter Website & DSP**

Around 150 Computer Science students and 15 faculty members attended the event. The guest gave an overview of recent and expected advancements in the smart grid.

## **2. Guest Lecture on “Computer Networks”**

**Speaker** : Mr.S.Balaji, Senior Engineer, BSNL,Chennai

**Participants** : 176 second year CSE students

**Date** : 17.02.2016.

**Objective:** To provide the basics of computer networks, different functionalities of network layers and security issues including routing security to students.



**Clippings**

### **3. Guest Lecture on “Software Testing”**

**Speaker** : Mr.Hemanth Chakravarthy,

Senior Test Engineer, The Advisory Board Company, Tamarai Tech Park

**Participants** : 174 Final year CSE students

**Date** : 29.02.2016.

**Objective** : To enlighten the students with the challenges in Software Testing Process and make them to understand the importance of Testing in software development process and concepts related to Software Testing Techniques.



**Clippings**

### **4. Guest Lecture on “Open Source Software”**

**Speaker** : Mr.P.Vignesh Raja,

Senior Engineer, CDAC, Chennai

**Participants** : 164 Third year CSE students

**Date** : 04-03-2016

**Objective:** To make the students understand the benefits of using open source software and distinction between closed and opened software. The speaker explained how to modify and adapt open source software for our own business requirements and briefed basics of open source programming languages like Perl, Python, PHP .



**Clippings**

### **5. Guest Lecture on “Learning Opportunities”**

**Speaker** : Mr.K.Puhazhendi

Director- Engineering, Perfint Health Care Private Limited, Chennai

**Participants** : 164 Third year CSE students

**Date** : 09-03-2016

**Objective:** To make the students understand the importance of learning and the various opportunities to enrich their knowledge, different learning methodologies, role of professional bodies as a learning resource.



**Clippings**

## **6. ACM Networking Grant - TAKE APART YOUR COMPUTER**

SAEC ACM-W Chapter organized the event “**TAKE APART YOUR COMPUTER**” on **23.03.2016**. 25 sixth standard students and 20 seventh standard students of Sudharsanam Vidyaashram CBSE School, Chennai participated in the event and explored the inside of a computer. The students were educated about the components of the computer system with its purpose and how to dismantle the CPU and assemble the CPU components



**Active participation of students – Exploring the Computer**

## **7. ACM Networking Grant - SEMINAR ON WRITING EFFECTIVE RESEARCH PAPERS FOR JOURNALS**

SAEC ACM-W Chapter organized the above event for the students and staff of S.A.Polytechnic College on 24.03.2016. It was an eye-opener for writing quality papers based on their research findings.



**Seminar at S.A.Polytechnic College**