

SOMIE (Society of Mechanical And Industrial Engineering) is the society which helps students gain technical and practical knowledge in mechanical engineering. SOMIE also acts as a bridge between students and faculty. SOMIE organizes various events like industrial Tour, engine assembly, soap cutting, technical quiz, guest lectures etc.

DATES: 31st July 2014

19th August 2014

EVENTS HELD: Orientation program

**Society Fair Stall** 

## **Orientation Program:**

The event was a promotional event of the society SOMIE for the newly admitted batch of 2018. A visual quiz was organized for the students in which prizes were given away for each correct answer.

#### **Society Fair:**

The event was a promotional event of SOMIE for the newly admitted batch of 2018, where every minute detail about the society was presented to all the enthusiastic freshers. Every detail of the events which were organized earlier was provided and a VISUAL LOGO QUIZ was organized in an interesting and innovative manner.



#### **Mechanix:**

The event took place on 15<sup>th</sup> November where the participants had to assemble together small mechanical components such as wheels, shafts, screws, nuts, etc. to make models of objects such as cars, cranes and scooters, etc. within a time limit.

DATES: Throughout Aranya'14 14-15<sup>th</sup> November 2014 **EVENTS HELD : Mechanix Soap Cutting** 

**Engine Assembly and Disassembly** 

### **Soap Cutting:**

The event has been featuring in SOMIE's Aranya events for the past few years and has garnered a good response ever since. The participants were provided with a soap, a ruler and a paper cutter and had to replicate a 3D model of the paper drawing (isometric view) provided to them within a given time frame onto the soap.

# **Engine Assembly And Disassembly:**

The event took place on the 15<sup>th</sup> of November at the SOMIE stall in the fete area starting in the morning till 5 in the evening. Two engines-a Four-Stroke Hero make and a Two-Stroke Bajaj make were displayed and their assembly and disassembly was demonstrated to all the students.



DATES: 10<sup>th</sup> September 2014 14<sup>th</sup> November 2014 **EVENTS HELD:** Guest Lecture

Trust Me, I am an Engineer

### **Guest Lecture:**

A guest lecture was organized by SOMIE in the Mechanical Engineering Department where enthusiastic students from under-graduate as well post-graduate courses took part along with various faculty members of the department. The lecture was delivered by Prof. I. V. Singh from Mechanical Engineering Department, IIT Roorkee.

## Trust Me, I am an Engineer- General Engineering Ouiz:

The quiz was organized on 14<sup>th</sup> of November, 2014 at about 5 pm. The quiz was about different engineering situation problem to which the participants had to give the best possible engineering solution. In the second round, participants were asked to answer a more complex situation giving reasons and solutions for the same along with an engineering design.