

# **SAE TIER1 EVENT REPORT**

## **Detailed report on event conducted by SAE on 14/9/18**

### **THEME OF THE EVENT:**

To debate on whether electrical vehicles can become the perfect solution for pollution.

### **OUTCOME OF THE EVENT:**

Students got to know the negatives and positives of electrical vehicles and also they were able to come up with new ideas in which the electrical vehicles can contribute for reducing India's pollution.

### **EVENTS PLANNING AND EXECUTION:**

**Planning:** The events were planned from September beginning. The topic selection was the most tedious task since it has to be relevant, also the need of the hour. The message was circulated through WhatsApp groups and circulars .

**Execution:** The program was conducted Pretty well. Initially five minutes was given for the preparation on the topic and then each participant had to present at least for three minutes either in favour or against the topic. Some of the participants came up with really mind blowing points .All the participants gave their best and got appreciated .Throughout the event, students were continuously showed their interest and learnt more and more.

Finally feedback form was distributed to all the participants in order to improve in their next event .

All the volunteers were through out the event.

### **EVENT DETAILS**

**EVENT NAME:** Group discussion

**TIME:** 5:00 pm to 7:00 pm

**Date:** 14.09.2018

**VENUE:** A315

**NO. OF STUDENTS PARTICIPATED:** 15

**EVENT Hosted by:** RajKumar K (Chair Person)

**JURY-** Dr. Karthick Jayaram (Associate Professor, Dept. of Automobile Engineering)

**EVALUATION CRITERIA-** Communication, Gesture, Posture, Points shared

### **WINNERS OF THE EVENT**

1<sup>st</sup> prize - B Shakthi Rahul (15BAU095)

2<sup>nd</sup> prize- Munthagir Hassan (16BME024)

## **ACHIEVEMENTS**

Outcomes expected were achieved by the end of the induction program. Feedbacks from the fellow students were very positive.

## **PHOTOGRAPHS**



# SAE TIER1 EVENT REPORT

## Event Report

**Event Name :** Auto Quiz

**Venue :** A315

**Date :** 17/09/18

**Time :** 3:30 PM

**Jury-**Dr.KarthickJayaram(AssociateProfessor,Dept.OfAutomobile Engineering)

Auto Quiz is a Tire one event conducted by SAEICC. This event was conducted as a platform for automobile enthusiasts to test their knowledge in automotive stream. The questions based on automotive technologies and science. Around 32 students participated in the event.

The event started with a brief introduction about SAEICC and Auto Quiz. The participants were then asked to form into teams of 2 members and proceed with each round. The event was conducted with 5 rounds.

### ➤ **Round 1 – General**

Questions were general in nature but within the automobile stream. 16 teams contested in this round, of which 8 teams were selected for the next round.

### ➤ **Round 2 – Audio Visual**

Videos were played and questions were asked based on the videos. Top 6 teams out of the 8, proceeded for the next round.

### ➤ **Round 3 – Specialisation Round**

Questions were based on specific subtopic. No pass was allowed for this round. Top 4 teams proceeded for the next round.

### ➤ **Round 4 – Rapid Fire**

Spontaneous and correct answering for the questions were mandatory. Pass was not allowed for this round. All the 5 teams proceeded for the next round.

### ➤ **Round 5 – Jackpot**

The last round of the event. This round decided the winners of the Quiz.

## Winners:



First Prize – R.Venkatesh Prabhu & Jeganathan C – IV Automobile



Second Prize – B.Shakthi Rahul & G.Ajith Kumar – IV Automobile



Third Prize – Munthagir Hassan & M.S,Dinesh – III Mechanical

## SAE TIER1 EVENT REPORT

### Detailed report on event conducted by SAE on 18/9/18

#### **THEME OF THE EVENT:**

Thread cutting and taper turning

#### **OUTCOME OF THE EVENT:**

To check and acknowledge the basic mechanical skills of the participants.

#### **EVENTS PLANNING AND EXECUTION**

**Planning:** The events were planned from September beginning . Message was circulated through WhatsApp groups and circulars and the production lab was booked in prior.

**Execution:** The program was conducted Pretty well. Initially drawing was given to all the team. Required tools and work piece were provided. Many teams found centring as really difficult task.

There were five co-ordinator who coordinated throughout the event.

#### **EVENT DETAILS**

**EVENT NAME:** thread cutting and taper turning

**TIME:** 5:00 pm to 6:30 pm

**Date:** 18.09.2018

**VENUE:** Production lab

**NO. OF STUDENTS PARTICIPATED:** 10 (2 member per team)

**EVENT Hosted:** Sarguru S (Treasurer)

**Jury-** Mr.K.Yokeshwaran (Assistant Professor, Dept. Of Automobile Engineering)

Dr.Karthick Jayaram(Associate Professor, Dept. Of Automobile engineering)

**Evaluation Criteria-** Accuracy, Finishing, Skill set, Timing

#### **WINNERS OF THE EVENT**

Ist prize

ESWARA PRABHU.V (15BAU031) & SAMSUDEEN ALTHAMIZ(16BAU340)-  
FINAL YEAR AUTOMOBILE

IInd prize

JAYASURIYA.A (16BAU333) & SHAKTHI RAHUL B (16BAU340)-FINAL  
YEAR AUTOMOBILE

## PHOTOGRAPHS



# SAE TIER1 EVENT REPORT

## EVENT REPORT

**Theme:** Welding

**Outcome:** To test the welding skills of the participants.

### Event planning and execution

**Event name:** Welding

**Date:** 18/09/18

**Time:** 5:00 PM

**Venue:** EPL Lab

**Jury-** Mr.N.Santhosh (Assistant Professor, Dept. Of Mechanical Engineering)

**Evaluation Criteria-** Weld Quality, Discontinuity, Electrode filling

**Planning** of the event started during early September. The approval for the event proposal was obtained and permission was obtained to use the EPL lab. Promotions started a week before the date of the event.

The event started at 5:00 PM. It was an individual event and 12 students participated. The participants were given to mild steel plates of equal dimensions. The participants were required to file the plates and SMAW weld them to form T- joint. Each participant was given 10 minutes for welding. Mr. N.Santhosh (AP/ Mechanical) was the judge for the event. The winners for the event are :

- 1<sup>st</sup> Position – E.Pradeep(17BAU096)
- 2<sup>nd</sup> Position – R. Mithun Laxmanan (16BAU031)

### **Snippets of the Event:**



# **SAE TIER1 EVENT REPORT**

## **Report on Analysis competition**

### **Description:**

Society of Automotive Engineers(SAE) – MCET collegiate club has conducted an event “Analysis competition” to all the members of SAE at Siemens Centre of Excellence from 5pm to 6.30 pm on 19<sup>th</sup> September 2018.

### **Event rules:**

Participants have to complete the thermal analysis and structural analysis for the given clutch plate using ANSYS workbench 17.0 within 45 minutes.

### **Event participants:**

1. B.Shakthi Rahul – 15BAU095
2. V.Eswara Prabhu – 15BAU031
3. S.Manoj – 15BAU075
4. K.Karthick – 15BAU029

### **Jury and Judging criteria:**

- ❖ Analyzed files were evaluated by Mr.Aswathaman–Assistant Professor/Automobile.
- ❖ Points were given based on the skill in using the software and viva voce related to their analysis.

### **Event Outcome:**

This event was organized to develop the skills of students in analysis and to identify the interested students who are all passion in CAE.

### **Event Winners:**

**1<sup>st</sup> Prize** – V.Eswara Prabhu

**2<sup>nd</sup> Prize** – S.Manoj

### **Event Coordinators:**

President, Vice President and all the executive members of SAE ICC MCET.

### **Event Organizer:**

- ❖ Dr.Karthick Jayaram- Associate Professor/Automobile
- ❖ Mr.Santhosh – Assistant Professor/Mechanical



**Event photos:**

