

Report & Feedback of Lecture Meeting

Topic : **Automotive Crashworthiness**
Date & Venue : **26th August 2016, B S Abdur Rahman University, Chennai - 600 048.**
Program Faculty : **Mr. SRIDHAR LINGAN, Principal Engineer, CAE- Crash & Safety**
(Mahindra & Mahindra)
No. of participants : **66**

Positive Points

- It is good to have lecture like this.
- Excellent Presentation.
- Good content delivery.
- Good videos and real time data.
- Nice presentation and very good ambience.
- Nice Interaction and very much relevant in real life.
- Highly informative topic which is essential not only to people pursuing mechanical / automotive fields but also to the general population.
- Good got more knowledge about safeties.
- Gained a good knowledge.
- Faculty is really excellent on getting the topic.
- The lecture was useful and we were able to get an added knowledge in the automobile crash and analysis sector.

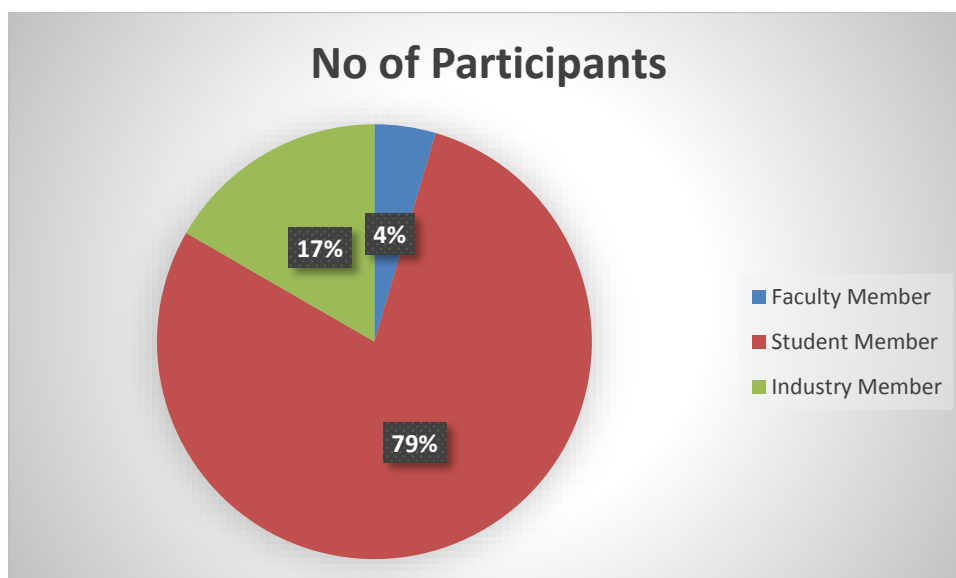
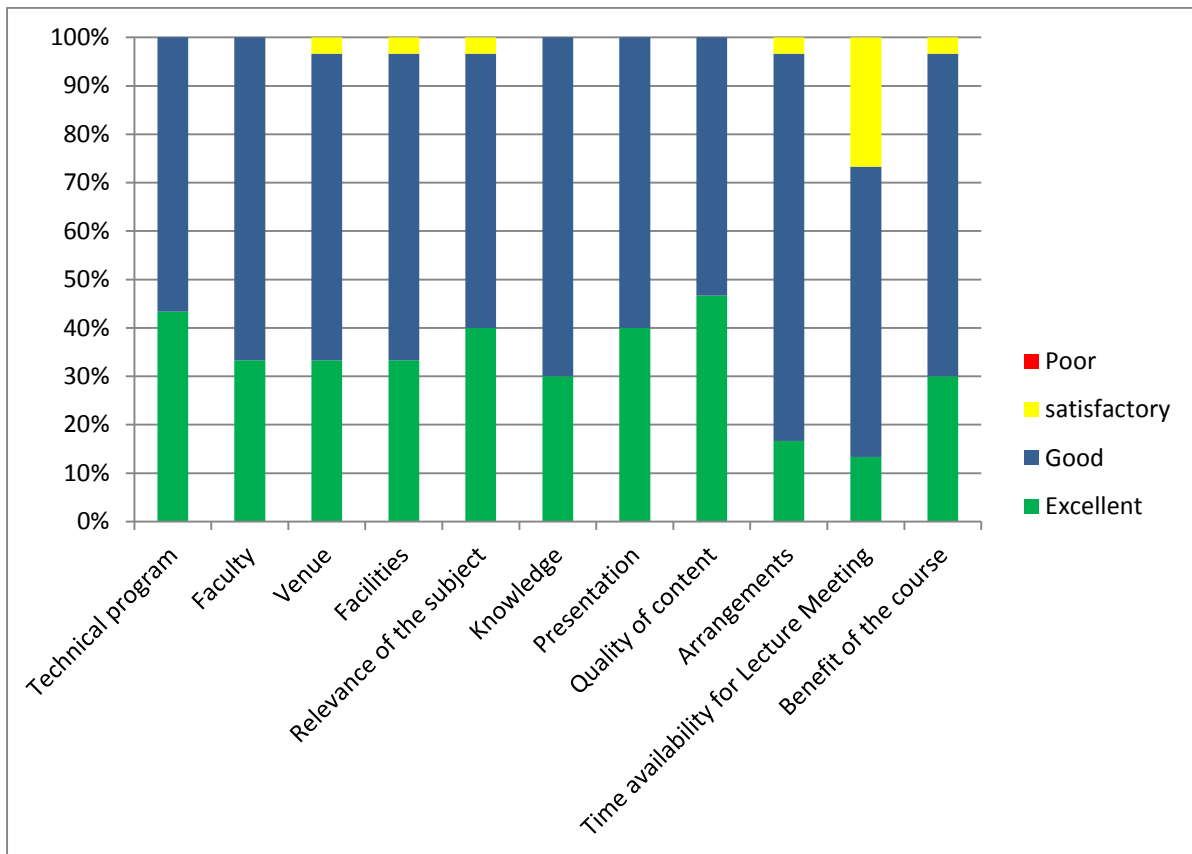
Suggested topic for future lecture meeting program

- Meeting should be conducted at morning & given more time for presentation.
- Crash zone – Materials.
- Design.
- Hybrid Vehicles & Systems used.
- Cost effective devices to profit.
- Brakes Steering System.
- Futuristic advancements in steering systems.
- Electronic – Mechanical interaction.
- Engine & Bio Fuels.
- Motor Sports Technology.
- Emission control; Quality control.
- Data Acquisition System.
- Cash Analysis – Recent Trends.
- Thermal related topics.
- Manufacturing related topics.
- Automation in the automobiles.
- Industrial management and production.
- Braking failures & Casting defects.

Improvement suggested points

- Meeting should be given more time.
- Improve time availability for lectures.
- Increase time allotted for lecture meeting.
- Practical sense can be feed more.
- Time was very less for interaction.

Program Feedback



Report

Lecture Meeting on “**Automotive Crashworthiness**” was organized by SAEINDIA Southern Section Mahindra World City Division on **26th August 2016**, Friday at **B S Abdur Rahman University, Chennai - 600 048**.

Program Faculty: **Mr. SRIDHAR LINGAN**, Principal Engineer, CAE- Crash & Safety, Mahindra Research Valley, (Mahindra & Mahindra) Chennai

Mr. C. Pradeep - Chairman, SAEISS MWC Division welcomed and introduced the Program faculty **Mr. Sridhar Lingan** with his profile and appreciated him for all his efforts he took and the time he has given for sharing such a knowledgeable session on Automotive Crashworthiness.



Mr. SRIDHAR LINGAN started his lecture on the topic “**AUTOMOTIVE CRASHWORTHINESS**” with the motivation for vehicle safety by showing the WHO research reports on the global accidents statistics and the Vehicle Crash statistics which will be the key factor in the area of vehicle safety development.



Mr. Sridhar Lingan voved the participants with his exemplary talks about the Crash & Safety virtual simulations for the vehicle. All the participants were very much interested to interact with him.

He made the lecture a grand success by visualizing stunning images and videos on the crash and different types of impact on the vehicle to garner the participant's attention. He also threw light on the Active safety systems which are becoming mandatory in NCAP and will play major role in star rating.

Mr. R. Balasubramanian, Secretary, SAEISS MWC Division invited **Dr. P D Jeyakumar**, Professor (Dept. of Mechanical Engineering), B S Abdur Rahman Crescent Engineering College to felicitate **Mr. Sridhar Lingan** with the memento for his enlightening session on "AUTOMOTIVE CRASHWORTHINESS".



Mr. R. Balasubramanian, Secretary, SAEISS MWC Division thanked the faculty for his enlightening session and also thanked participants for their involvement and coming all the way to B S Abdur Rahman University and make the occasion graceful. He also appreciated for such a good interaction that happened between the Faculty and the audience. Mr Bala has appreciated for the **good amount of participation of 66 people** from the academic front as well as from the Industry front from 4 Colleges are 1) B S Abdur Rahman Crescent Engineering College, 2) SRM university, 3) CIT Chennai & 4) Alpha College of Engineering and from the Industry front 4 major companies are 1) M&M (MRV Chennai), 2) Rane TRW Steering Systems Limited, 3) Mahle Chennai and 4)TAFE also participated.



Mr. C. Pradeep - Chairman MWC Division and **Mr. R Balasubramanian** - Secretary MWC Division appreciated and thanked with the memento to **Dr. R Rajaraman** HOD Mechanical Engineering, B S Abdur Rahman Crescent Engineering College for his great hospitality and hosting this event with excellent conference hall facility and made it very successful event.



After the lecture meeting **Mr. C. Pradeep** - Chairman MWC Division and **Mr. R Balasubramanian** - Secretary MWC Division interacted with the Industry & faculty members to increase the membership count and adding value to the members by bringing more such programs to meet the SAE India objective of last mile connectivity and also to come forward for giving lectures from their expert domains

