

DEPARTMENT OF AERONAUTICAL ENGINEERING

Professional Societies Annual Report 2015-16

Aeronautical Engineering remains one of the most fascinating subjects in applied science and engineering. The Department offers a vibrant academic atmosphere which enables independent research and free exchange of ideas.

Students of Department of Aeronautical Engineering are known for their rich multi tasking capabilities in organizing National Level Technical Fests, Quiz Competitions, and Workshops. The students have taken part in various events organized by AeSI, SAE etc.

Professional Societies at MLRIT

The department has taken the initiative of making student a part of professional societies by becoming members. In this, students were volunteered totake memberships of variuos societies. The student memberships are given below in tanble

S No	Professional Society	No. of Student Members
1	Aeronautical Society of India	30
2	Indain Society for Technical Education	17
3	Society of Automotive Engineering	35

Aeronautical Society of India (AeSI)

Student Elections

During the Academic Year 2015-16, the students were closely involved with the AeSI, along with becoming members of the society. The students' election was held on 31st Oct 2015 for the posts of Students Chairman, Vice-Chairman, President and vice President. The following the results of the elections.



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The results were announced on 7th November 2015, in which the following candidates were elected for different posts



Ms. N. Mounika – Chairman



Mr. P Anush - President



Mr. K Bharadwaj - Vice President



Ms. Preethi S Manohari- Vice Chairman

AeSI Quiz Completion

The department has conducted AeSI Quiz Completion on 18th and 19th Dec 2015 in which Mr. V Dalmia and Ali Shabbir of the department stood 1st



Aeronautical Society of India
Hyderabad Branch
Presents
National Level Technical Quiz Competition Hyderabad Branch

Q U I Z Z

For all Aeronautical, Mechanical, Civil, Automobile Engineering Students
On 18th December 2015
Registration Fee :Rs 200 per Team
Maximum Two Participants per Team

Venue: **MLR** Institute of Technology
(AUTONOMOUS)
(Affiliated to JNTU Hyderabad and Approved by AICTE - New Delhi)
Dundigal PS Road Quthbullapur(H)
Hyderabad 500043 TELANGANA

For Details Contact:
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Win Attractive Prizes

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Luminary Guest Lecture Series

Students attended “**Aerospace Luminary Lecture Series**” was conducted by Aeronautical Society of India Hyderabad branch on 12th March 2016. Dr. AS Kiran Kumar, Chairman, ISRO & Secretary Department of Space delivered lecture on “**Role of ISRO in Space Exploration**” and Mr. Shyam Chetty, Director, NAL has delivered lectures on “**Reliability and Robust Systems in Aerospace Industry**”. MLR faculty had also took active participation in this event and had a great interaction with delegates who also attended the event



Faculty and Students interacting with **Dr. Satish Reddy**, Director, RCI, DRDO Hyderabad

Society of Automotive Engineering (SAE) India

The journey with SAE India started with SAE Aero Design Competition. The memberships of the students were based on the student participation in the event. The students actively participated in the events organized by the SAE.

SAE Aero design Workshop

Department has organized 1st round of SAE Aero Design Challenge in our college on 5th Oct 2015 in which students from 5 states have participated including students from Chattisghar, Punjab etc. The students were trained to fabricate models using different materials.

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Talent Hunt for Engineering Students

SAE-INDIA is going to conduct a technical Talk session with SAE-INTERNATIONAL at Bangalore on 20th of January 2016. For this SAE is providing an opportunity for talented engineering students to interact with SAE-INTERNATIONAL for which delegates from AIRBUS, BOEING and many more international personalities are going to attend.

The students are shortlisted on the basis of their performance on preliminary test that are held at Chennai and Bangalore on 19th Dec 2015 and 5th Jan 2016 respectively. This opportunity is only for SAE members.

Students from department participated in “**Talent Hunt for Engineering Students**” organized by SAE India at Hindustan University, Chennai **held on 19th Dec 2015**



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The students were shortlisted for the meet with SAE INTERNATIONAL and attended it on 20th Jan 2016 held at IISc Bangalore



SAE Aero Design Challenge

SAE Aero Design competition is intended to provide undergraduate and graduate engineering students with a real-life engineering challenge. The competition has been designed to provide exposure to the kinds of situations that engineers face in their real-life work environment. In this competition our MLR Inst of Technology students of Aero Department bags the below prizes in **SAE NATIONAL LEVEL AERO DESIGN Challenge** 16th – 19th March 2016

1. Aerrogantz First Prize for Best Design Report overall (Regular UAV)
2. Aero thrusters got prize for Best Design (MAV)
3. MLR Missiles got prize for Best Design (Tandem Wing UAV Model)

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Team Aerrogantz receiving Price From Mr. Vasanth



Team MLR Missile receiving Price From Dr. Bala Bharadwaj