

REPORT ON TECHNICAL TALK

Introduction:

SAE's collegiate club APSILON arranged the first official SAEIndia event in Mumbai on 30th August, 2019. It was a Technical Talk about 'Engine Management Systems' which was taken up by Mr. S.A.Gothekar DGM, ARAI. The event was arranged by club APSILON's panel members. The event was attended by SAE members from 2nd and 3rd year mechanical students and 4th year mechanical students. The event was held at 008 seminar hall from 9:00a.m. to 5:00 p.m.

About the event:

The initiation of the event was done by felicitation of the guests, Mr. Sudhir Vaidya (Chief Guest), Manager SAE western section and Mr. S.A.Gothekar (Guest Speaker) by the A.P.Shah Institute of Technology's Principal, Prof. Uttam Kolekar, Dean of Administration, Mr. Sameer Nanivadekar and Head of Mechanical Department, Prof. S.V.Rao.

After felicitation the event was commenced by Mr. Gothekar. He explained the attendees about the basics of an Internal Combustion Engine, its construction, its working, its types and its real world applications. He explained how the air-fuel ratio for the engine was optimized for the given conditions. He taught the students about how the Electronic Control Unit collected data from various sources in the engine and optimized the conditions for best output at different conditions. He concluded the talk by new innovations which were being discovered and the future scope of such systems in electric vehicles.

After the event a group photograph of the event with all the attendees and the guests was taken. Then the guests and the attendees were invited for some refreshments arranged by the institute.

The event was the first official SAEIndia arranged in Mumbai region and marked the commencement of future events and workshops which are to be arranged frequently in this region for all certified SAE members.

Attended by:

The event was attended by Mr. Sudhir Vaidya, Manager SAE western section who was invited as the chief guest for the event. The event was also attended by A.P.Shah Institute of Technology's Principal, Dr. Uttam Kolekar and Dean of Administration, Mr. Sameer Nanivadekar. It was also attended by the Head of Mechanical Department of the college, Prof. S.V.Rao and the Mechanical Engineering faculty. Furthermore it was attended by many official SAE members belonging to the college and also from other colleges in the region. The region was also attended by all the final year students of the institute for academic purposes.

Photographs of the event:





