



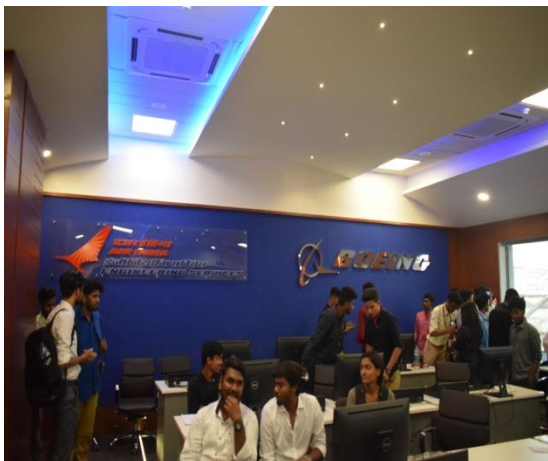
Report on Industrial Visit (Department of Aeronautical Engineering) to Air India Engineering Service Limited (AIESL), Mumbai

Nov 22, 2019

The Department of Aeronautical Engineering organized an industrial visit to Air India Engineering Service Limited (AIESL), Mumbai on 14th of November 2019.



Air India, is the Country's proud flag carrier, which also has the 'biggest' MRO (Maintenance Repair and Overhaul) set up in the country. AIESL has huge infrastructure of Maintenance and Overhaul division. It is equipped with the necessary hangars, special workshops, storage rooms and office buildings, in accordance with National and International regulations and requirements.



The second year students of Aeronautical Engineering were given a real time exposure in the field of **Maintenance Technical and Overhaul sector (MTO) Engine and Overhaul division (EOD), Components and Overhaul division (COD) and Avionics and Overhaul division (AOD).**



The students were able to have a profound understanding of components in Boeing 787 Dreamliner and its maintenance procedures. Considering the Avionics part of aircraft, students were exposed to the **black box** in COD sector and the **glass cockpit display** of Boeing 787 Dreamliner.

The team led by Mr. Sushilkumar , Mr. Ajith Mazumdhar and Mr. Ramaiah A.J retired General Manager gave a detailed tour of the **(MTO) Maintenance Technical and Overhaul division, Components overhaul division, Engine overhaul division and Avionics overhaul division** at AIESL. They also addressed the students regarding career opportunities in the field of airlines maintenance.



The visit was organized under the guidance of Dr. S K Maharana and was facilitated by Prof. Mahantayya K H. The students were accompanied by Prof. Mahantayya K H, Prof. Somashekar V, Prof. Varsha N, Prof. Ajay Sampath and Ms. Tejaswini T N.