



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with "A" Grade by NAAC

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Year	Name of the workshop/ seminar	Number of Participants	Date From – To
2018	Design and Fabrication of Earth Movers	92	15.02.2018

The Guest Lecture entitled "Design and Fabrication of Earth Movers" conducted by the department of Automobile Engineering, School of Mechanical Engineering, Sathyabama Institute of Science and Technology, Chennai on 15th February 2016. This talk is mainly focused to the all students in the school of Mechanical Engineering. Total number of students participated in the event is 92. The opening address was delivered by Dr. V. K. Bupesh Raja, HOD of Automobile Engineering about the introduction to Design and Fabrication of Earth Movers and about the invited speaker, Mr. J. Mohamed Altharif, Regional Sales incharge and C. Manikandan, Assistant manager (service). Generally, there are various forms of earth movers. Some of the most prominently used earth-moving equipment in the construction industry are Excavators, Backhoe Loaders, Bulldozers, Skid-Steer Loaders, and Trenchers. The key aspects of designing such a vehicles and fabrication of the same are



widely discussed by the speaker. Eventually, the students gained a vast knowledge in the important aspects to be considered while designing and fabrication of earth movers.