



BMS

INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Avalahalli, Doddaballapur Main Road, Bengaluru – 560064

DEPARTMENT OF MECHANICAL ENGINEERING

Industrial Visit 18-19

The Industrial visit was arranged 04th May 2018, between 2PM to 4 PM, by the Department of Mechanical to **M/s. ACE Designer's Ltd**, Bengaluru along with faculty Prof. Gurumurthy.O & Prof. MadhuM.C. Mr. Amul Chander, HR Manager welcomed us and give a brief presentation about the establishment of ACE DESIGNERS Ltd as a company. Ace Designers is one of India's largest machine tool manufacturing companies. With a spread of over 50000 square meters, its manufacturing plants, located in Bangalore, India, are equipped with state of the art technology to deliver large scale high quality products.

The faculty and students of BMSIT &M are thankful to M/s. ACE DESIGNERS Ltd for providing an opportunity to insight to latest manufacturing technologies.



Photograph of the industrial visit with Mr. Amul Chander, HR Manager

The visit was arranged on 2nd May 2018, by the Department of Mechanical to **Federal Mogul** Powertrain situated on Doddabalapur Road, Yelahanka, Bengaluru on 02nd May 2018, between 2PM to 4 PM along with faculty Prof. Gurumurthy.O & Prof. Sriganesh T G. The purpose of this visit was to explore the manufacturing unit and the recent advancement in technologies used there in designing, manufacturing and post-production testing and shipping. It also aimed to display the real-world applications of the theory subjects like Material Sciences, Manufacturing process, Material Testing, Mechanics of Materials etc. which we come across during our classroom hours in the college.

We started off in the afternoon and reached the manufacturing plant at 2pm in the afternoon. Initially, HR give a brief presentation about the company's profile, their history, accomplishments, work culture, different facilities all around the world, different components being designed and manufactured and their customers & suppliers. After the primary knowledge about the company we were segregated into two groups, so as to visit the two main departments i.e. Piston Section and Ring Section of the establishment.

Mr Jagadeesh.Y.J., Assistant professor has taken 7th semester students along with 5th semester students to visit Centre for Cryogenics Technology ,IISc, Bengaluru on 13.10.2017.This experience enhanced the perceive the knowledge in depth and enabled the students to be enriched with practical knowledge. Research in this area has great practical importance. All electrical appliances (ovens, toasters, television sets, and radios, for example) operate with low efficiency because so much energy is wasted in overcoming electrical resistance. The students were encouraged in this field



Visit to centre for Cryogenics Technology ,IISc,Bangalore.