



**SRIRAM ENGINEERING COLLEGE**

**Perumalpattu, Chennai -602024**



## **Report on Work shop**

### **“NDT INSPECTION AND TRAINING”**

**On 11.02.2020**



Department of Mechanical Engineering has conducted Work shop in the topic of “NDT Inspection and Training” on 11.02.2020 at Cisco Lab Sriram Engineering College. In this event III and Final year students of Mechanical Engineering department were participated.

**Dr.D.JAYABALAKRISHNAN**, Associate Professor and Head; Mechanical Engineering welcomed the gathering and also briefed about the purpose of organizing the work shop and welcomed all the dignitaries.

He also addressed the gathering about the importance of NDT and employment opportunities in this area in Industries for the Mechanical Engineers. He has honored the chief guest with shield.

The Event Coordinator **MR.N.MANIGANDAN** Assistant Professor introduced the chief guest to the gathering.

The Chief Guest Shri. **Mr. MOHAN RAM**, Director, IEQS group, Chennai Briefed about the various methods such as ultrasonic method(UT),Magnetic flux leakage(MFL),Electromagnetic Testing (ET) Radiographic Testing (RT) and Vibration Analysis(VA)and its advantages. He has also explained the today modern non-destructive tests are used in Manufacturing, fabrication and service inspections to ensure product integrity and reliability to control the manufacturing processes and its cost.

After the inauguration the practical sessions were conducted by the Industrial expert trainers .They have demonstrated all the NDT methods and given hands on experience to the students. The program ended up with Vote of Thanks.



Workshop Practical Session -Students were undergone hands on training of NDT Methods under the guidance of expert trainers



Workshop Practical Session -Demonstration on NDT Methods by expert trainers