



DEPARTMENT OF MECHANICAL ENGINEERING
INDUSTRIAL VISIT REPORT

Event Title	Industrial Visit		
Resource Person	LOCO WORKS, AYNVARAM, CHENNAI		
Academic year	2024– 25	Quarter	I
Program Type (Workshop / Motivation speech / Field Visit / Competition / Others)	Field visit to LOCO WORKS, AYNVARAM, CHENNAI about repair and maintenance of locomotive and carriage workshop.		
Program Theme (IPR / R&D and Innovation / Start-up / Entrepreneurship / Design Thinking / Incubation & Pre – Incubation / others)	Repair and Maintenance of Locomotive and Carriage workshop.		
Date of Visit (DD/MM/YYYY)	16 / 08 /2024		
Duration of the activity (in Mins) & Start Time & End Time	Duration: 120 Mins.	Start Time: 10:00 AM	End Time: 12.00PM
Participants	Students: 25	Faculty: 03	External: Nil
Event Organizer / Coordinator Faculty Name / Department / Designation	Mr.G.Antony Casmir Jayaseelan & Mr.C.Thiagarajan Department of Mechanical Engineering, AVIT		
Target Participants	II & III Year students of B.E. Mechanical Engineering		
Outcome	Students were able to understand the Repair and Maintenance of Railway Coach .		

Report:

Department of Mechanical Engineering has arranged a Industrial visit to Loco Works, Aynavaram, Chennai. Around 25 students of II and III year B.E. Mechanical Engineering visited the Loco works and had a thorough knowledge of various departments like Welding Section, Pneumatic section, Electrical section, Fabrication department , Material Handling department and Safety induction program was also conducted by Safety department. Faculty members Mr.B. Samuvel Michael, Mr.R.Mahesh and Mr.S.Ashok kumar accompanied the students during the visit.

Outcome:

The students had gained a thorough knowledge of material handling Equipments viz various Cranes and Fork Lift used in Loco works for Repair and maintenance of Train Coach. Students were able to relate the theoretical concepts of Material Handling equipments like Cranes, Fork lift and Conveyor, welding Equipments , Pneumatic equipments in practical application. Apart from that the students also were introduced about future project of Loco works .The Complete Process were also briefed by the Workshop Manager.

PHOTO GALLERY





INDUSTRIAL VISIT PARTICIPANTS LIST

Place of visit: Loco Works, Aynavaram, Chennai

Date: 16.08.2024

SL.No	Reg. No / Adm No	Name	Year/Sem
1	3442113510	PRAVEEN V	III /V
2	3442113512	RANJITH KUMAR	III /V
3	3442210501	ANKIT KUMAR	III /V
4	3442210503	EJAZ AHAMAD	III /V
5	3442210505	JAMES ANDREW P	III /V
6	3442210506	KRISHNA KUMAR	III /V
7	3442210507	NILESH KUMAR MAURAYA	III /V
8	3442210508	NITHISH KUMAR S	III /V
9	3442210509	PRABHAT KUMAR RAM	III /V
10	3442210510	SUKUMAR RAY	III /V
11	3442210511	SURYA R	III /V
12	3442213501	SUGUMARAN G	III /V
13	3442320501	GUNDATI CHARAN	III /V
14	3442320502	IYYAPPAN S	III /V
15	3442320503	MUKILAN G	III /V
16	3442320504	NAVEEN ANAND J	III /V
17	5987	DEVAKRAJ	III /V
18	3442310501	AKASH A	II / III
19	3442310502	SURIYA.K	II / III
20	5449	JAGADEESHWARAN P	II / III
21	5590	HAVISH.R	II / III
22	5745	SERALATHAN.S	II / III
23	5847	LAWRANCE JOSHVA H	II / III
24	5528	THEN KUMAR.D	II / III
25	5980	VINOTH KUMAR E	II / III