



INSTITUION INNOVATION COUNCIL (IIC) – AVIT DEPARTMENT OF MECHANICAL ENGINEERING

IPR & TT HuB

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Program Driven by	IIC Calendar Acti	vity			
IIC Calendar Activity/ MIC Driven					
Activity/ Celebration Activity/Self					
driven activity Event Title	Industrial Visit				
Event Title	ilidustriai visit				
Resource Person	LOCO WORKS, AYNAVARAM,CHENNAI				
			, 31 121 1		
Academic year	2023 - 24		Date	: 16/08/2024	
Program Type	Level 1 - ExposureVisit (2 to 4 Hours)				
Level 1 - Expert Talk/ Exposure	1				
Visit/ Mentoring Session (2 to 4					
Hours)					
Level 2 – Conference / Exposure					
Visit / Seminar / Workshop (5 to 8					
Hours)					
Level 3 – Bootcamp/ Competition/					
Demo Day/ Exhibition / Workshop (9 to 8 Hours)					
Level 4 – Challenges/ Hackathon/					
Tech Fest (Greater than 18 hours)					
Program Theme	Innovation & Design Thinking				
IPR & Technology Transfer /					
Innovation & Design Thinking /	Educate, Innovate, Transform: Quality Education for a				
Entrepreneurship & Startup / Pre-	sustainable Tomorrow (Both Hardware & Software)				
Incubation & Incubation					
Management	46 100 1202 1		4 6 40 0 40	004	
Start date & End Date (DD/MM/YYYY)	16/08/2024		16/08/2024		
Duration of the activity (in Mins)	Duration: Start Time: End Time:		End Time:		
& Start Time & End Time	120 Mins	10.00 AM	1	12.00 PM	





ParticipantsStudents: 25Faculty:03External: -







36 3 C	ca:
Mode of session	offline
(online / offline)	
* Online Video Url compulsory	
Event Organizer / Coordinator	Mr.G.Antony Casmir Jayaseelan & Mr.C.Thiagarajan
Faculty Name / Department /	Department of Mechanical Engineering, AVIT
Designation	
Expenditure	-
Objective (100 letters only)	
	Students can able to relate the theoretical concepts of Material Handling equipments like Cranes, Fork lift and Conveyor, welding Equipments, Pneumatic equipments in practical application
Benefits in terms of learning/skill/Knowledge obtained (150 letters only)	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.

IPRS CELL









Report:

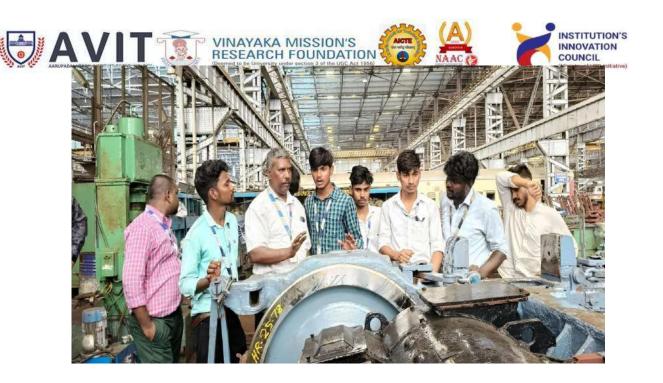
Department of Mechanical Engineering has arranged a Industrial visit to Loco Works, Aynavaram, Chennai. Around 25 students of II and III year B.E. Mechanical Engineering visited the Loco works and had a thorough knowledge of various departments like Welding Section, Pneumatic section, Electrical section, 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	
19	3442310502	SURIYA.K	/
20	5449	JAGADEESHWARAN P	11 / 111
21	5590	HAVISH.R	11 / 111
22	5745	SERALATHAN.S	II / III
23	5847	LAWRANCE JOSHVA H	II / III
24	5528	THEN KUMAR.D	11 / 111
25	5980	VINOTH KUMAR E	II / III



