



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME)

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

DEPARTMENT OF MECHANICAL ENGINEERING

REPORT ON EVENT

“INDUSTRY VISIT TO APSRTC ZONAL WORKSHOP, VIDYADHARAPURAM, VIJAYAWADA”

Event Type	:	Industry Visit of B. Tech-IV Year A & B Section Students
Date / Duration	:	4 th October 2024
Name of Industry	:	M/s APSRTC ZONAL WORKSHOP, Vidyadharapuram, Vijayawada.
Faculty Accompanied	:	Mr.S.Rami Reddy, Sr. Asst. Professor & Mrs.B.Kamala Priya, Asst. Professor NT staff – Mr.P.Manikyala Rao
Total no of students	:	47
Objective of the event:	:	To get exposure to the best workshop practices for automotives (Buses).
Outcome of event	:	Students acquired knowledge of fundamental operations of welding, machining, riveting, bending and assembling different components of buses.

Description / Report on Event:

The IV B.Tech - VII Semester A & B Section 47 Students of Mechanical Engineering accompanied with four staff members (including 2 teaching & 1 non teaching) visited APSRTC ZONAL WORKSHOP, Vidyadharapuram, Vijayawada on 04-10-2024. The main objective of the visit is to bridge the gap between industry and academia. These industries mainly focus on manufacturing of various material castings as per customer requirements.

After arriving the industry, the students were divided into three batches and they were guided by technical staff inside the APSRTC ZONAL WORKSHOP to different sections viz., fabrication and repair, tyre section, machine shop and explained neatly to the students by the allotted supervisors have clarified the students doubts. The supervisors explained the steps involved in casting process & safety precautions. All the small, medium and big IC engine components were displayed for easy understanding of the function and use in an automotive.

The APSRTC ZONAL WORKSHOP has many sophisticated equipment for fabrication works, repair and testing purpose. The students were taken to each section and explained them all the procedures in an easily understanding manner by the technical staff. The students interacted with the foreman and other skilled persons and got clarified their doubts, about riveting, welding, bending and machining processes and various tools used for bus body building and repair works.

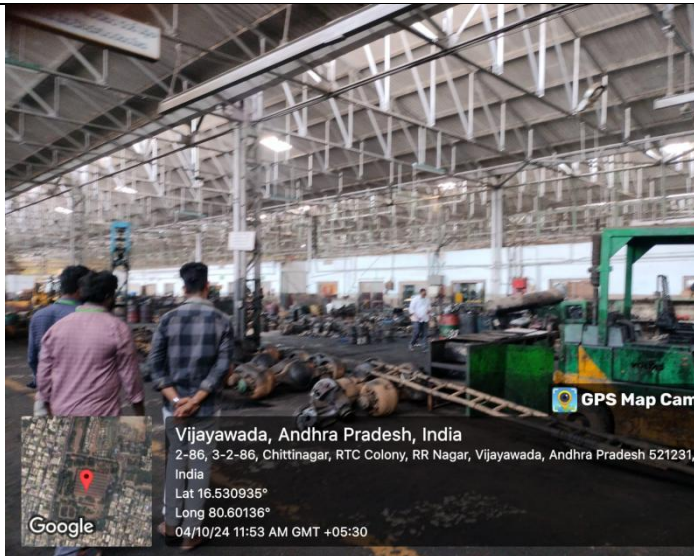
Photographs: The following are the photographs of Industry Visit of IV B.Tech-VII Semester A & B-Section Students to M/s APSRTC ZONAL WORKSHOP, Vidyadharapuram, Vijayawada.



Students listening to the instructor in the APSRTC ZONAL workshop



Students observing the cylinder head and other parts explained by to the instructor in the APSRTC ZONAL workshop



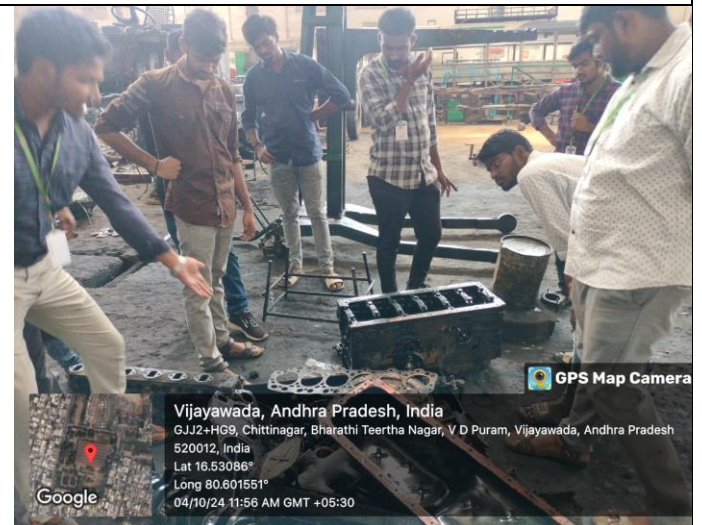
Students observing the dismantled Automobile components in the APSRTC ZONAL workshop



Students observing the IC engine components displayed in the APSRTC ZONAL workshop



Students taking a photograph with APSRTC ZONAL workshop Officials and Staff



Students observing the cylinder head and other parts