



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-III Year A & B Section Students
Date / Duration	:	3 rd February 2023
Name of Industry	:	M/s APSRTC ZONAL WORKSHOP, Vidyadharapuram, Vijayawada.
Faculty Accompanied	:	Mr.S.Rami Reddy, Sr. Asst. Professor & Mr.V.Sankara Rao, Sr. Asst. Professor NT staff – Mr.D.Ashok Kumar and Mr.N.Narasimha Rao
Total no of students	:	54
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.

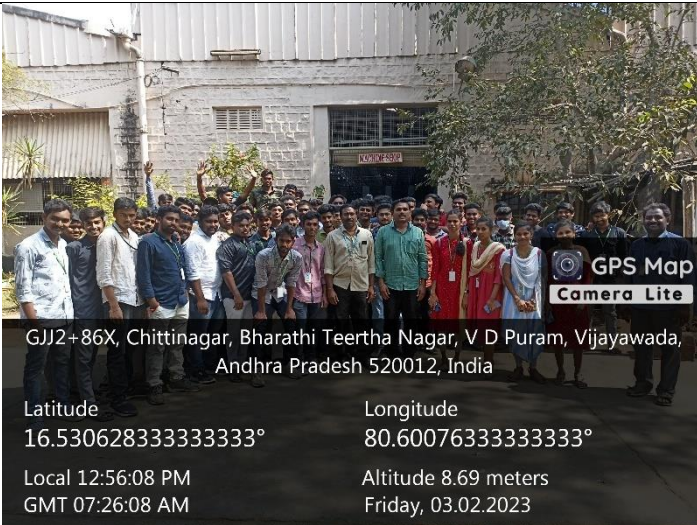
Description / Report on Event:

The III B.Tech - VI Semester A & B Section Students of Mechanical Engineering accompanied with four staff members (including 2 teaching & 2 non teaching) visited APSRTC ZONAL WORKSHOP, Vidyadharapuram, Vijayawada on 03-02-2023. 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 III B.Tech-VI Semester A & B-Section Students to M/s APSRTC ZONAL WORKSHOP, Vidyadharapuram, Vijayawada.



GJJ2+86X, Chittinagar, Bharathi Teertha Nagar, V D Puram, Vijayawada, Andhra Pradesh 520012, India

Latitude 16.530628333333333° Longitude 80.600763333333333°
 Local 12:56:08 PM Altitude 8.69 meters
 GMT 07:26:08 AM Friday, 03.02.2023

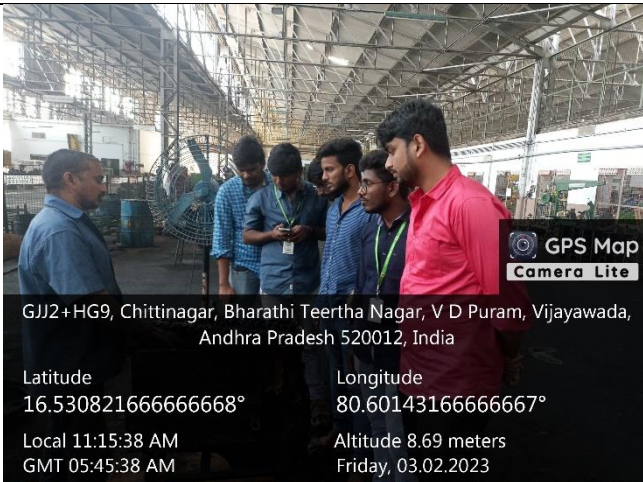
Students taking a photograph in front of APSRTC ZONAL workshop with Faculty and Staff



GJJ2+86X, Chittinagar, Bharathi Teertha Nagar, V D Puram, Vijayawada, Andhra Pradesh 520012, India

Latitude 16.530678333333334° Longitude 80.600993333333332°
 Local 11:29:33 AM Altitude 8.69 meters
 GMT 05:59:33 AM Friday, 03.02.2023

Students observing the crankshaft parts explained by to the instructor in the APSRTC ZONAL workshop



GJJ2+HG9, Chittinagar, Bharathi Teertha Nagar, V D Puram, Vijayawada, Andhra Pradesh 520012, India

Latitude 16.530821666666668° Longitude 80.601431666666667°
 Local 11:15:38 AM Altitude 8.69 meters
 GMT 05:45:38 AM Friday, 03.02.2023

Students listening to the instructor in the APSRTC ZONAL workshop



GJJ2+HG9, Chittinagar, Bharathi Teertha Nagar, V D Puram, Vijayawada, Andhra Pradesh 520012, India

Latitude 16.530873333333332° Longitude 80.601235°
 Local 01:08:13 PM Altitude 8.69 meters
 GMT 07:38:13 AM Friday, 03.02.2023

Students taking a photograph with APSRTC ZONAL workshop Officials and Staff



Students observing the operations performed by the instructor in the APSRTC ZONAL workshop



Students observing the starting motor of Bus performed by the technicians in the APSRTC ZONAL workshop