

INDUSTRIAL VISIT

B.P.R. SALES & SERVICE, BARDOLI
FEBRUARY 4, 2022



AUTOMOBILE ENGINEERING DEPARTMENT
CGPIT, UTU, Maliba Campus

Details of the visit:

Company Name	B.P.R. Sales & Service, Bardoli
Date of visit	04 th February, 2022
No of Students	20
No of faculties	01
Total No of visitors	21
Target Audience	B Tech Auto Engg Students – 8 th Semester
Learning Aspect	Automobile Air-Conditioning System
Organised by	Automobile Engineering Department
Faculty Coordinator	Mr Hiren Shah (Assistant Professor, CGPIT, UTU)
Contact Person	Mr Jaykumar Prabhakaran (Director, Prajas Force, Kadodara) Mr Prabhakaran K. (Managing Director, B.P.R. Sales & Service, Bardoli)

The visit was specially organised for the final year Automobile Engineering Students who have selected Automobile Air-Conditioning System as an elective subject. The visit was started at 10:00 am from CGPIT, UTU - Maliba Campus and reached B.P.R. Sales & Service (BPR), Bardoli at 10:20 am. Mr Jay has explained the working principle of the automobile air-conditioning system. He showcased the components of the AC systems. He discussed the problems associated with the automobile AC system. He enthusiastically explain the wiring and piping of the system. It was knowledgeable & subject oriented industrial visit. The return journey was started at 11:55 am and reached to CGPIT at 12:20 pm.

About Company

Established in the year 2002, B.P.R. Sales & Service is a distinguished organization engaged in Manufacturing and Supplying a commendable array of Vehicle Body and Hospital Vehicle Body. It trades and Supply the best quality range of Hospital Equipment. Following quality approaches, it has gained reputation of a quality oriented firm that focuses on providing the patrons with a quality product array that is manufactured by making use of optimum grade raw material that is obtained from the most accredited vendors of the industry. Fabricated under the able guidance of skilled professionals, these products are fabricated as per quality standards and norms set by the industry. To bring perfection in their quality, it has setup a sophisticated manufacturing unit that is located

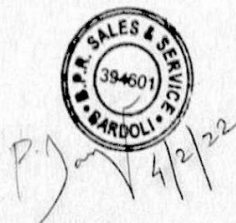
at Surat (Gujarat, India), and enables us to carry out all the production related tasks in a suitable and sophisticated manner. It is providing Ambulance Interior Service to our client. It is providing its products with brand name Surgix, Force Motors, etc.

Attendance of Visitors:

Automobile Engineering Department, CGPIT, UTU
Industrial Visit - B.P.R. Sales & Service, Bardoli
 Semester 8th (B.Tech Auto)
 Date - 4th February 2022

Sr No.	En No.	Name	Signature
1	201703101310043	Akshit N. Thumar	<i>Akshimela</i>
2	201703101310047	Mo. Sahil Tanwar	<i>Mo. Sahil</i>
3	201803101310001	Kapil G Munjapara	<i>Kapil</i>
4	201803101310002	Harshal A. Vaholiya	T.B.D
5	201803101310003	Smit H. Dobariya	<i>Smit</i>
6	201803101310004	Jeel N. Langalia	<i>Jeel</i>
7	201803101310005	Bhavik N. Nasit	<i>Bhavik</i>
8	201803101310007	Harshil G. Jyani	<i>Harshil</i>
9	201803101310008	Poojan M. Patel	
10	201803101310009	Saurav D. Patel	<i>Saurav</i>
11	201803101310012	Pratik R Radadiya	R.P.R.
12	201803101310013	Meet N. Patel	
13	201803101310017	Jay B. Patel	<i>Jay</i>
14	201803101310022	Parth R. Padmani	<i>Parth</i>
15	201803101310025	Smit P. Shah	<i>Smit</i>
16	201803101310026	Kishan J. Viradiya	<i>Kishan</i>
17	201803101310028	Vinay Kewatramani	<i>Vinay</i>
18	201803101310031	Aniket M. Radadiya	<i>Aniket</i>
19	201803101310033	Skivang M. Patel	<i>Skivang</i>
20	201803101310034	Amit P. Chautan	
21	201803101310035	Jay A. Ajadiya	<i>Jay</i>
22	201803101310036	Sudhanshu P. Anupam	
23	201903103520016	Shruvil K. Tannarana	<i>Shruvil</i>
24	201903103520031	Smit H. Malk	<i>Smit</i>
25	201903103520104	Soalim I. Shaikh	

Hiren Shah
 04/2/2022
 Hiren Shah
 (Faculty Coordinator)



Date of report generated : 1 of 1

Glimpse of the Industrial Visit:



Components of Automobile AC System



Discussion of troubleshooting of Vehicle AC System



Demonstration of Solenoid Valve function in Ambulance AC system



Understanding of Ambulance AC components and its arrangement



Interior of Ambulance



Digital Classroom on wheels with AC & projector



Blood Collection Van (AC with generator)



Interior of Blood Donation van with Air Conditioning System
