

**A. D. Patel Institute of Technology**  
New Vallabh Vidyanagar  
Industrial Visit at”,  
“Sardar Patel Renewable Energy  
Research Institute (SPRERI)”

Date: 28.02.2024

(Under the Banner of IIC)

- ❖ **Date:** 28.02.2024
- ❖ **Time:** 10:45 am to 01:30 pm
- ❖ **Institute:** A. D. Patel Institute of Technology
- ❖ **Industry/company/agency:** Sardar Patel Renewable Energy Research Institute (SPRERI), V V Nagar
- ❖ **Coordinator:** Prof. Samarth J Shelat & Prof. Simit Prajapati
- ❖ **Convener:** Dr. Bhagirath Prajapati
- ❖ **Banners (Support from professional Societies)**

Sr. No		Name of Co-coordinator/Mentor/Counselor at A.D.I.T
1	Institution's Innovation Council (IIC)	<ul style="list-style-type: none"><li>• Dr Bhagirath Prajapati (Convener)</li><li>• Prof. Khushali Patel (Co-convener)</li></ul>
2	Applicable cell or professional society	<ul style="list-style-type: none"><li>•</li></ul>

❖ **Delegates:**

Sr. No	Name of the Speaker	Designation and Short Introduction of Speaker
1	Mr. Paresh Mer	Sardar Patel Renewable Energy Research Institute (SPRERI), Anand

- ❖ **No of Students Participants: 38**
- ❖ **No. of faculty Participants: 01**

❖ **Objective, Outcomes and brief report of Industrial Visit:** The purpose of the visit was to give students the opportunity to communicate with professionals from the industry and research institute, aware them about the need of the renewable energy, how various renewable energy equipment's can replace the existing one, the ongoing research and development in non-conventional energy, and observe how various cooling equipment parts work in dairy products manufacturing, among other industrial aspects. Additionally, these industrial trips will help students in choosing their career routes and work roles among various industry departments. 38 students of all level of Degree and first year Diploma studies from Automobile Engineering Department along with Prof. Samarth Shelat (faculty member) had visited Sardar Patel Renewable Energy Research Institute (SPRERI) on 28/02/2024. Every year SPRERI organized such kind of open house, where different projects related to renewable energy has displayed. During Open House the laboratories and facilities of SPRERI will remain open to all visitors including students, farmers, entrepreneurs, professionals, SHGs, NGOs and other interested in Renewable Energy Technologies and Systems. During visit the scientist and technical personnel of the institute presented and discussed various aspects of the renewable energy technologies. Students got insight of various project displayed related to renewable energy technologies. Visit concluded with refreshments to all student and faculty members. The visit was especially important for Pre-Final year students as they study subject Alternate fuels and power systems. This visit greatly helped students to correlate Information gained during Industrial visit with academic curriculum. From this visit students will be able to describe use of solar and bio renewable energy sources and technologies. They will also be able to explicate biogas, biodiesel, bioethanol generation process from biomass.

❖ **Expenditure:** NIL

❖ **Photographs:**













❖ List of Participants: (Attendance Sheet):



"OPEN DAY VISIT at SPRERI" on 28/02/2024



Sr. No.	Enrollment No.	Name	Level	Sign
1)	4230281060104	Soni Prem Rajkumar.	1 <sup>st</sup>	Prem.
2)	12102010601001	Dev Patel	3 <sup>rd</sup>	Dev
3)	12102010601002	Dhruvin Rakhasiya	3 <sup>rd</sup>	Dhruvin
4)	12102010601011	Vandit shah	3 <sup>rd</sup>	V. Jshah
5)	1220201060303	Dhru Patel	3 <sup>rd</sup>	D.K. Patel
6)	4230281060107	Heer Patel	1 <sup>st</sup>	Heer
7)	4230281060106	meet suthar	1 <sup>st</sup>	Meet
8)	4230281060102	Bhavin Son	1 <sup>st</sup>	B.S.
9)	4230281060109	Thakor Arshad	1 <sup>st</sup>	Arshad
10)	4230281060101	Milap P. Bat	1 <sup>st</sup>	MP Bat
11)	12202010603018	Siddhuria Tej	3 <sup>rd</sup>	Tej
12)	12202010603005	Kishan Kumar	3 <sup>rd</sup>	Kishan
13)	12202010603008	Mahir K. Makhecha	3 <sup>rd</sup>	Mahir
14)	12302010601004	Prajapati Dharmik P.	1 <sup>st</sup>	Dharmik
15)	12302010601001	Harshil Shah	1 <sup>st</sup>	H. B. Shah
16)	12302010601006	Vahora mohammad Zeid	1 <sup>st</sup>	Zeid
17)	12302010601003	Jay Nureshkhil sonjense	1 <sup>st</sup>	Jay
18)	122020106030024	Patel Gaurang Jayeshbhai	3 <sup>rd</sup>	Gaurang
19)	12102010601006	Meet R. Patel	3 <sup>rd</sup>	Meet
20)	12202010603001	Adit P. Patel	3 <sup>rd</sup>	Adit
21)	12202010603006	Kuldeep M. Parmar	3 <sup>rd</sup>	Kuldeep
22)	12202010603010	Mihir R. Gajjar	3 <sup>rd</sup>	Mihir

