

Dr. APJ Abdul Kalam Govt. College, Silvassa

Faculty of Science

Report on Industrial Visit to Aero Fibre Pvt. Ltd, Silvassa

The Faculty of Science organized an industrial visit for B.Sc. students to Aero Fibre Pvt. Ltd, Silvassa on 18th March, 2023 from 11:30 am onwards. A total of 31 students and 01 faculty member Dr. Himanshu D. Patel of the faculty had taken part in the visit.

We left from the college campus at 11:30 am and we reached the site at around 12:00 noon. After the initial entry pass formalities at the gate the faculty member and students were greeted and guided by Mukesh Sharma, Plant Director (Head), Vinu Madhvani, AGM, Security Incharge, Harish Mehta, HR Head, Bhavani Shankar and Rahul

The representatives of the industry first briefed about the company. The plastic recycle company Aero Fibre Pvt. Ltd; Silvassa was established by Virendra Jain and his son Ankit Jain, with a vision to create an ethical and value/performance-oriented company. It is a plastic industry mainly dealt with waste to best (Waste plastic bottles to Diamond PET flakes). As per the plant capacity daily 400,000 waste bottles were recycled by this industry. They generate a significant portion of their power needs at most of its factory through installed solar panels, and they are able to reuse all the water from their ETP facility to wash PET bottles before they recycle them. During plant visit the personnel from the industry divided the group in two batches of 15-15 students per batch and each batch was led by two representatives.

Further, the groups were individually briefed about the recycling process of plastic pet bottles to Diamond PET flakes and other products. Each worker was given Personal Protection kits which was mandatory. There they briefed us on the various screening machines set up for the recycles.

After visit the plant, all students assemble for High Tea with Breakfast. They even questioned the representative whenever they had doubts and it was very well explained to them.

It was overall an overwhelming experience to witness the process recycling closely. They encouraged the students to work with them. The visit lasted for almost 2 hours and after formal see off, we left the campus at around 02:00 pm.

This industrial visit has provided the students with more on-the-job observation and exposure to the current work conditions in an industry. This visit has also helped the students to understand the recycling process of waste PET bottles in the real world. Faculty of Science is thankful to Principal Sir, Rahul Sir and College administration for permission to visit industry.

Some glimpses during industrial visit at Aero Fibre Pvt. Ltd; Silvassa -





Report prepared and submitted by;

Dr. Himanshu D. Patel
 Dr. Himanshu D. Patel
 Assistant Professor (Chemistry)
Professor In-Charge
DEPARTMENT OF CHEMISTRY
DR. APJ ABDUL KALAM GOVT. COLLEGE,
SILVASSA, DNH.

Dr. A P J Abdul Kalam Govt. College, Silvassa

Faculty of Science

Industry Visit at Aero Fibre Private Limited, Silvassa

18th March, 2023

Attendance Sheet				
Sr. No.	Faculty (Arts/Com/Sci)	Roll No.	Name of the Student	Signature
1	B.Sc. Sem-II	146	Bharti Patil	B. Patil
2	BSC Sem II	140	Sangeeta Suman	Sangeeta
3	BSC Sem II	132	Patel Rishita	Rishita
4	B.Sc Sem II	152	Dhruvi. M. Agai	Dhruvi Agai
5	B.Sc Sem II	230	Dishita A. Bhandari	D.A Bhandari
6	B.Sc Sem II	116	Nirali D. Halpuri	Nirali Halpuri
7	B.Sc sem-II	138	Ritika Patel	Ritika Patel
8	B.Sc sem-II	233	Dipika Patel	D.B. Patel
9	B.Sc sem-II	112	Varshita N. Dodiya	Varshita
10	B.Sc Sem II	111	Tejal .Y. Davariya	Tejal
11	B. sc sem II	153	Ranjita S. Bhaya	Ranjita
12	B.Sc sem-II	201	Yogita. Ahire	Yogita
13	B.Sc .sem-II	203	Nidhi. N. Chauraneri	Nidhi Chauraneri
14	B.Sc. sem-II	222	Nikita G. Shirsath	Nikita
15	B.Sc - sem-II	208	Jiya Patel	Patel
16	B.Sc - sem-II	219	Nisha Patel	Nisha
17	B.Sc - sem-II	210	Supriya Mahyavanshi	Supriya



Page | 2
 Dr. Harmanish D. Patel
 Asstt Prof. Chemistry

Dr. A P J Abdul Kalam Govt. College, Silvassa

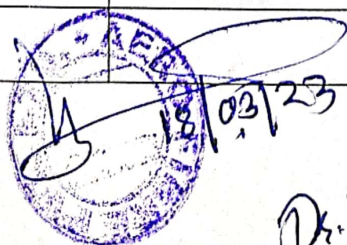
Faculty of Science

Industry Visit at Aero Fibre Private Limited, Silvassa

18th March, 2023

Attendance Sheet

Sr. No.	Faculty (Arts/Com/Sci)	Roll No.	Name of the Student	Signature
1	B.Sc. Sem-II	142	Tomaroya Kaushik	<i>Kaushik</i>
2	B.Sc. Sem-II	119	Arulay B. Kondhori	<i>Arulay B.</i>
3	B.Sc. Sem-II	137	Ghansham. Raut	<i>Raut</i>
4	B.Sc. Sem-II	106	Bhar. Tamru Bhabha	<i>Bhabha</i>
5	B.Sc. Sem-II	105	Rohan Dilip Bhusara	<i>Bhusara</i>
6	B.Sc. Sem-II	144	Ashil Vadkar	<i>Vadkar</i>
7	B.Sc. Sem-II	229	Vipul Varttha.	<i>Varttha</i>
8	B.Sc. Sem-II	131	Kundan Patel	<i>Kundan</i>
9	B.Sc. Sem-II	120	Akash Kuvra	<i>Kuvra</i>
10	B.Sc. Sem-II	134	Vikash Patel	<i>Vikash</i>
11	B.Sc. Sem-II	113	Pravin Dumada	<i>Dumada</i>
12	B.Sc. Sem-II	135	Pratik Tokre	<i>Tokre</i>
13	B.Sc. Sem-II	240	Sevita Kurkubiyg	<i>Kurkubiyg</i>
14	B.Sc. Sem-III	165	Tejal S. Mishal	<i>Mishal</i>



Dr. Himanshu D. Patel
(Asst Prof. Chemistry)

Page | 1



Dr. APJ Abdul Kalam Government College

डॉ. एपीजे अब्दुल कलाम शासकीय महाविद्यालय

Dadra and Nagar Haveli Uchha Shikshya Samiti

दादरा एवं नगर हवेली उच्च शिक्षा समिति

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Dokmardi, Silvassa-396230, Dist. Dadra & Nagar Haveli, (U.T. of DNH & Daman & Diu)

डोकमर्डी, सिलवासा ३९६२३०- जिला दादरा नगर हवेली : (केंद्रशासीत प्रदेश दादरा एवं नगर हवेली एवं दमन एवं दीव)

Phone No: 9429427117

website: <http://www.apjakgc.ac.in>

Email: dnh.sihl2011@gmail.com

No. EDN/APJAKGC/Notice/Staff/2022-23/700/917-


Date:- 20/03/2023

NOTICE

There will be industry visit by 30 Students from Science Faculty to visit M/s. Airo Fiber Industries, Dokmardi at 10:00 a.m. on 18.03.2023.

Dr. Prakash Patel, Asstt. Professor (Botany) will coordinate and lead the visit. This visit is as per information from the Company Executive Mr. Rahul Ahire.




Principal (I/c.)

Dr. APJ Abdul Kalam Govt. College
Dadra & Nagar Haveli
Silvassa

To,

1. Dr. Prakash Patel, Asstt. Professor (Botany), Dr. APJ Abdul Kalam Govt. College, Silvassa.
2. Professor I/c. (Science Faculty).
3. Circulation into Classrooms of B.Sc.
4. Notice Board.
5. In Charge, M/S Airo Fiber Industries, Dokmardi.