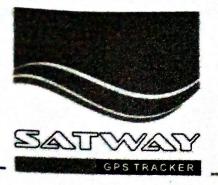
## INDUSTRIAL VISIT REPORT

**BATCH: 2022 - 2026** 

SEMESTER & BRANCH: S4, ECE

**INDUSTRY: SATWAY INFOSYSTEM, ANGAMALY** 

VISIT DATE: 1<sup>ST</sup> MARCH, 2024



## Satway Infosystems Pvt.Ltd.

16/324A, 1st Floor, , Thekkath Arcade Karukutty, Angamaly, Ernakulam - 683 576 +91 7902 686 989, +91 9567 200 400 www.satway.in info@satway.in

Date: 01-03-2024

No: 11(7)2024

To,

The Principal,

(By Name: Dr Anitha G.Pillai)

SCMS School Of Engineering and Technology,

Karukutty, Ernakulam

**Sub: Certificate Of Attendance** 

Sir,

This is to certify that the following students have attended the industrial visit on 01-03-2024 at SATWAY INFOSYSTEMS PVT LTD — ERNAKULAM.

Regards

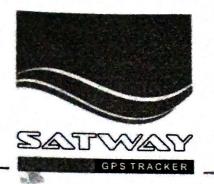
**VINESHMON P.T** 

**Managing Director** 

FOR SATWAY INFOSYSTEMS PVT. LTD.

Managing Director





Satway Infosystems Pvt.Ltd. 16/324A, 1st Floor, , Thekkath Arcade Karukutty, Angamaly, Ernakulam - 683 576 +91 7902 686 989, +91 9567 200 400 www.satway.in info@satway.in

## **DETAILS OF STUDENTS ARE LISTED BELOW**

SI no	NAME OF THE STUDENT
1	ABHAY SANKAR S MALLAPPILLIL
2	ABHIMANYU PRADEEP
3	ABIAH JAHAN PA
4	ADARSH MENON THOZHUKKATTU
5	ADHITHYA ANAND K
6	AKSHAY RAJESH
7	AMARNATH P T
8	AMARTHYA EDGAR M
9	ANAND KRISHNA V
10	ANAY KRISHNA P.M
11	ANN MARY SUNIL
12	ANULAKSHMI .P .R .
13	AQIL NOOR
14	ARUNDHATHI KRISHNA P
15	ASWATHY P L
16	ATHUL ANTONY V.S
17	AVANTI D ANEÉSH
18	BALAGOPAL J
19	BENITTO M P
20	CATHERINE ANNA JOJIUS
21	CHAITHANYA A
22	DEVUKP
23	FAHAD IBRAHIM
24	FAHAD ZAMAN E N
25	FAWAZ KARTHIAMKOTTIL BASHEER
26	FAYIZ MUHAMMED P A
27	G KAMAL
28	GOURI NANDANA .P. S
29	INDRAJITH V V
30	JENIT K THOMAS
31	JOEZAC JOSEPH SUNIL
32	KAVERI G BHAT
33	MARIA JOY
34	MOHAMMED ARAFATH
35	MUHAMMED AFSAL AMEEN V S
36	NAKUL S KONDATTU
37	NAYANA S
38	NERZA SALIM



For SATWAY INFOSYSTEMS PVT. LTD.

Managing Director

39	NIDHINJITH K
40	NIHAL NABEER
41	NITHYAS
42	P S FATHIMA NOURIN
43	PRANAV N
44	RAHUL KRISHNAN
45	RAYAN JACOB
46	RITHUL .E V
47	SHON MATHEWS
48	SIYA NADIRSHA
49	SREEHARI T R
50	SREENAND V V
51	SREYAS K
52	SURYAN C R

Regards

**VINESHMON PT** 

MANAGING DIRECTOR

FOR SATWAY INFOSYSTEMS PVT. LTD.

Managing Director



On receiving the letter of permission from Satway Infosystems Private Limited, Angamaly, 51 students with a faculty members Mrs Retty George, Mrs Jyothilekshmi S and Mr Nithin went on an industrial visit to the manufacturing unit on March 2024. We all assembled at the college at 4:00pm and left the college in a tour busWe reached the factory at 4:30pm. An Engineer-In- Charge of production received us at the entrance and gave a brief description to the factory.

The Satway Infosystem private Limited was established On 29 November 2018. They are ISO 9001-2015 certified company bring innovations in IOT devices and software development. They have excellent team for development, design, support, test and maintenance. They provide smart solutions for companies of all size and pride themselves in their unparalleled, dedicated services. This production unit is fully capable in manufacturing and delivering products in any number and volume, with short time leads.

The engineer-in-change took around from one section to the next and explained the process involved in making of various electronic devices. One such devices was SATWAY NOM AIS-140 2G. SATWAY XYOM is an IRNSS-GNSS vehicle tracking device that has been approved by ARAI and is ISO 9001-2015 certified. It features a Quad Band GSM that operates on frequency 850/900/1800/1900 Mhz and GNSS Dounline with an accuracy of 1.5 meters. The device boasts superior firmware Over the Air [FOTA] capability, allowing for remote updates to the device firmware. It supports two-way GPRS communication, enabling control of the device through the Satway portal.

The device is equipped with four digital inputs and 2 digital outputs, along with two configurable digital input-outputs. It also support 1- wire protocol and serial RS485 communications. There are two analogue inputs, as well as accelerometers and gyro sensors. It is waterproof with IP65 grade protection and includes an embedded sim with dual operator capability. It can handle a variable DC powerinput range from 8 to 32 Vdc and features all inbuilt antennas, making it tamper proof. Additionally, it comes with an inbuilt battery. And other some devices are SATWAY VELOCITY AIS-140 4GILTE, QR CODE SOUND BOX, DYNAMIC QR CODE SOUND BOX and WIRELESS WATER LEVEL CONTROLLER.

After our industrial visit, we travelled to the Hotel Safari in Adimali, where we stayed. The following morning, we embarked on a jeep safari in Anachal, Munnar, and then proceeded to the Elixir Resort in Lakshmi Estate. There, we engaged in various activities such as a campfire, trekking, swimming, etc. On the subsequent day, we visited the Mattupetty Dam Eco Point and then returned to the college.

Industrial visits are not merely educational outings; they are transformative experience that mold well-rounded individuals prepared for challenges of the professional world. A heartfelt appreciation to the head of the department and the principal of the college for opening their doors to education, innovation and shaping of future leaders.

Jan Pal











