

With the blessings of Their Holinesses



**SRI CHANDRASEKHARENDRA SARASWATHI  
VISWA MAHAVIDYALAYA  
SCSVMV**

(Deemed to be University U/S 3 of UGC Act 1956)  
Accredited with “A” Grade by NAAC

**DEPARTMENT OF ELECTRONICS AND  
INSTRUMENTATION ENGINEERING**



**INDUSTRIAL VISIT REPORT**  
“You Can Fly Drone Academy” at Pondicherry

**Visit  
On  
26.04.2024**



**EIE Department**

**Industrial Visit Report**

**Sub: Industrial Visit- You Can Fly Drone Academy**

**Introduction:**

On 26<sup>TH</sup> April 2024, a group of 54 students from SCSVMV UNIVERSITY of various engineering branches had the opportunity to visit YOU CAN FLY, a leading innovator in drone technology. The visit aimed to provide insights into the development, manufacturing, and applications of drones in various industries.

**Company Overview:**

YOU CAN FLY is one of the pioneering companies specializing in the design, development, and production of advanced drones for commercial and industrial use. The company has established itself as a key player in the rapidly evolving drone market, with a focus on delivering cutting-edge solutions for diverse applications.

**Visit Highlights:**

**1. Welcome and Introduction:**

Upon arrival, we were warmly welcomed by a representative, who provided an overview of the company's history, mission, and key achievements. This session laid the foundation for understanding the company's vision and its role in transforming industries through drone technology.

**2. Research and Development :**

We were guided through the research and development (R&D) of the company where engineers and designers showcased ongoing projects. This segment highlighted the process of drone development, including prototype testing, software integration, and optimization.

**3. Technology Showcase:**

A dedicated session was organized to demonstrate the capabilities of various drone models developed by the Company. We learned about advanced features such as autonomous navigation, payload capacity, and sensor integration, tailored for specific industry needs, and interfacing with virtual reality. The various types of drones are classified based on size, weight, form, and features.



#### **4. Applications and Case Studies:**

The company representatives shared real-world applications of their drones across industries such as agriculture, construction, Disaster management, logistics, defence, and surveillance. Case studies illustrating cost savings, efficiency improvements, and safety enhancements further emphasized the impact of drone technology.

#### **5. Q&A Session:**

The visit concluded with an interactive Q&A session, allowing students to inquire about career opportunities, industry trends, and the future roadmap of drone technology. The company's experts provided valuable insights and advice for aspiring professionals.

#### **6. Visit other places:**

- Panchavadi Anjaneyar Temple
- Auroville
- Rock beach
- Manakulapu Vinayagar Temple
- Aurbindo Ashramam
- Providence Mall

#### **Conclusion:**

The visit to YOU CAN FLY was an enriching experience, offering a deep dive into the world of drone technology. It provided students with practical knowledge and inspiration, underscoring the transformative potential of drones in shaping the future of industries. We extend our gratitude to YOU CAN FLY for their hospitality and insights shared during the visit.

#### **Recommendations:**

Based on this experience, we recommend incorporating more industrial visits into the academic curriculum to bridge theory with practical applications and foster a deeper understanding of emerging technologies like drones.

We extend our sincere gratitude to You Can Fly Drone Technology Training Institute for hosting us and providing valuable insights into their operations. Special thanks to Mr.Hanurag for his informative introductory speech and guidance throughout the visit. Additionally, we thank the support of the SCSVMV management in facilitating this educational opportunity for the students.



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## **INDUSTRIAL VISIT YOU CAN FLY DRONE TRAINING** **INSTITUTE PHOTOS & OTHER PLACES**





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### **EIE department Participants List**

#### **Staff List**

<b>S.No</b>	<b>Name of Faculty</b>	<b>Designation</b>
1.	Dr.T.Lakshmibai	HOD
2	Dr.Janani.R	Assistant Professor
3	Dr.K.Saraswathi	Assistant Professor
4	Dr.T.Sundar	Assistant Professor
5	Mr.G.Subramaniyan	Senior Lab Instructor
6	Mr.K.Vinayagamorthy	Lab Instructor



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## Students List

Sl.No	Name	Year of Study	Course
1	B. K. Naga Sai	2	CIVIL
2	M.V.Venkata Varun	3	CIVIL
3	Dedeepya	1	CSE
4	K.Sri Pujitha	1	CSE
5	P.Nagatejaswini	1	CSE
6	Manasa	1	CSE
7	V . Kedhaar Eswar Sai Bhargav	1	CSE
8	Sanam Krishnama Naidu	1	CSE
9	Vaka Siva Gopi	1	CSE
10	Karthik	1	CSE
11	R.Agnes Preethi	1	CSE
12	C.Arshad	1	CSE
13	Shaik.Musthafa	1	CSE
14	R.V.Rakshan	1	CSE
15	N.Hari Chandana	1	CSE
16	K.Uday Kiran	1	CSE
17	P.Rani	1	CSE
18	Jaivardhan	1	CSE
19	D.Lokesh Yadav	1	CSE
20	Triguneshwar	1	CSE





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21	Hariharan S	2	CSE
22	Rani Sri Lakshmi Sravya	2	CSE
23	Sai Krishna	2	CSE
24	Naveen Panthangi	3	CSE
25	Panchagnula Subrahmanya Vikas	3	CSE
26	P. V. S. Surya	3	CSE
27	Kathi Siri Chandana Kathyayani	3	CSE
28	Kalyan Pradeep	3	CSE
29	Sri Ramakrishnan	3	CSE
30	P N S S Manohara Sarma	3	CSE
31	K.V.Saichandra	3	CSE
32	Supreetha.R	1	IT
33	E.V.Sai Thribhuvan	1	IT
34	K.Saileesh Kumar	2	IT
35	Nandhini Niharika	1	ECE
36	T Lahari	1	ECE
37	Sivathmica P	1	ECE
38	V. Sai Eshwar	2	ECE
39	P Narendra Babu	2	ECE
40	Ch. Harika	2	ECE
41	Kn Manikanta	2	ECE
42	Sonali Kumari	2	ECE



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43	Peesapati Sri Venkata Kowmudi	2	ECE
44	Roshini	2	ECE
45	Sai Pratap	2	ECE
46	Koushik Bharadwaj Vishnubhotla	2	Mechatronics
47	N T Hardhik Srivatsa	2	Mechatronics
48	P Anantha Padmanabban	3	Mechatronics
49	D. Datta Sai	3	Mechatronics
50	Sai Shravani.V	3	Mechatronics
51	Raghul V	4	Mechatronics
52	K V Sai Lakshman	4	Mechatronics
53	Akshaya K S	2	MECH
54	I Saran	4	EEE

**HOD/EIE**