



**SRI MANAKULA VINAYAGAR**  
ENGINEERING COLLEGE  
(AN AUTONOMOUS INSTITUTION)



**DEPARTMENT OF INSTRUMENTATION AND  
CONTROL ENGINEERING**

**ICON CLUB  
ANNUAL REPORT  
(ACADEMIC YEAR 2024-2025)**

**Submitted by**

**Mr.W.Godfrey Daniel**

**Assistant professor**

**Faculty Coordinator**



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## **PREFACE**

The **ICON Club** of the Department of Instrumentation and Control Engineering (ICE) at Sri Manakula Vinayagar Engineering College (SMVEC) stand as dynamic platforms dedicated to nurturing innovation, technical excellence, and professional growth among students. In an era driven by automation, artificial intelligence, smart systems, and advanced control technologies, these clubs aim to bridge the gap between academic learning and industrial application. The *Automate the Future Club* focuses on emerging trends in automation, robotics, industrial instrumentation, IoT, PLC & SCADA systems, and intelligent process control. It provides students with opportunities to engage in hands-on projects, workshops, technical talks, and industry interactions that prepare them for future technological challenges. The *ICON Club* (Instrumentation and Control Oriented Network) serves as a knowledge-sharing and leadership-building forum. It encourages creativity, research orientation, teamwork, and technical presentation skills through seminars, guest lectures, industrial visits, competitions, and mentoring activities. Together, these clubs cultivate a culture of curiosity, collaboration, and continuous learning within the ICE department. By empowering students with practical exposure and innovative thinking, they contribute to shaping competent engineers ready to “Automate the Future” and lead advancements in the field of instrumentation and control. Through dedication, teamwork, and vision, the clubs reflect the department’s commitment to academic excellence and technological leadership.

**Faculty Coordinator**

**Mr.W.Godfrey Daniel**

**HOD/ICE**

**Dr.L.M.Varalakshmi**

**IQAC Coordinator**

**Dr.Arivalagar A A**

**Director Cum Principal**

**Dr.V.S.K.Venkatachalapathy**



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## ABOUT THE INSTITUTE

Sri Manakula Vinayaga Educational Trust was founded to provide quality and affordable education to the weaker sections of society. The trust established Sri Manakula Vinayagar Engineering College (SMVEC) in 1999. SMVEC is an autonomous institution affiliated to Pondicherry University. It offers 13 undergraduate, 8 postgraduate and 11 Research programs in engineering. SMVEC has been accredited by NAAC with “A” grade and NBA. The institution is also accredited by TATA consultancy services. The college has a good placement record with students getting job offers from top companies in India and abroad. SMVEC students have won many awards and accolades for their academic achievements. To be globally recognized for excellence in quality education, innovation and research for the transformation of lives to serve the society.

### VISION

To nurture the cornerstone of excellence in engineering education and drive innovation by seamlessly integrating the fundamentals of Science and Humanities

### MISSION

**M1: Quality Education :** To provide comprehensive academic system that amalgamates the cutting edge technologies with best practices.

**M2: Research and Innovation :** To foster value-based research and innovation in collaboration with industries and institutions globally for creating intellectuals with new avenues.

**M3: Employability and Entrepreneurship :** To inculcate the employability and entrepreneurial skills through value and skill based training.

**M4: Ethical Values :** To instill deep sense of human values by blending societal righteousness with academic professionalism for the growth of society.



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## ABOUT THE DEPARTMENT

The Department of Instrumentation and Control Engineering, established in 2002, stands as one of the best ICE colleges in Pondicherry & Tamilnadu, and a key part of the ICE colleges in Pondicherry landscape. With its second NBA certification, the department reflects unwavering commitment to academic excellence and global standards. For aspirants searching for top 10 ICE colleges in Pondicherry, SMVEC has consistently been a preferred choice.

Graduates from our department now hold executive positions at top companies like TCS, Wipro, and Microchip. This blend of computer science, electronics, and automation offers a unique mix, enhanced by semester-long lab sessions and a selection of value-added electives. Our students gain access to certifications from Google, Microsoft, and Cisco. They also benefit from hands-on learning opportunities via expert-led seminars and workshops. Whether you're evaluating ICE colleges in Pondicherry fees or comparing options among ICE engineering colleges in Tamilnadu, this department promises high value and great returns.

### VISION

To provide high-quality education, training, and research in Instrumentation and Control Engineering syllabus that meets industrial and social needs while upholding strong ethical standards. Our aim is to remain a leader among the best instrumentation engineering colleges in Pondicherry and expand our recognition among ICE engineering colleges in Tamilnadu.

### MISSION

**M1: Quality education:** To impart technical knowledge, leadership and managerial skills to meet the current industrial and societal needs.

**M2: Research and Innovation:** To foster innovation, research and development for the benefit of global community.

**M3: Employability and Entrepreneurship:** To enhance the employability skills and inculcate entrepreneurial attitude.

**M4: Ethical Values:** To provide extension services to rural society and instill ethical values among the students.



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## **ABOUT THE ICON CLUB**

The **ICON Club** is a student-driven initiative established to promote **innovation, creativity, and outcome-based learning** among students. The club provides a dynamic platform for nurturing ideas, enhancing technical and professional skills, and encouraging students to transform innovative concepts into practical solutions.

The primary objective of the ICON Club is to develop **problem-solving abilities, leadership qualities, teamwork, and communication skills** through various academic and co-curricular activities. The club organizes workshops, seminars, technical talks, competitions, project expos, and interaction sessions with industry experts to expose students to current trends and real-world challenges.

ICON Club also emphasizes **interdisciplinary learning, entrepreneurship, and research orientation**, motivating students to engage in innovative projects, startup ideas, and socially relevant solutions. By fostering a culture of creativity and continuous learning, the club plays a vital role in shaping students into competent professionals and responsible innovators.

Overall, the ICON Club acts as a catalyst in empowering students to become **industry-ready, innovative, and socially conscious individuals**.

## **OBJECTIVE**

The main goal of the Icon Club are as follows

- To promote **innovation and creative thinking** among students across disciplines.
- To encourage **outcome-based learning** through project development and problem-solving activities.
- To provide a platform for students to **share ideas, collaborate, and work in teams**.
- To enhance students' **technical, analytical, and critical-thinking skills**.
- To nurture **leadership, communication, and professional skills** among students.



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**DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING**

## **ICON CLUB ACTIVITY REPORT**

**DATE: 30.08.2024**

**Topic: CONNEXION**



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**DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING**  
**ICON CLUB**

**Academic Year 2024-2025**

Name of the Activity : Connexion  
Name of the Club : Icon Club  
Date / Day of Activity : 30.08.2024  
Number of Members Present : 02  
Activity executed (Yr. /Sem/ Sec) : I/II SEM  
Number of Students participated : 46  
Objective of the Activity : Develop cognitive agility via wordplay.  
Outcome of the Activity : To improved word association skills, enhanced cognitive flexibility, and increased linguistic creativity.

**Signature of club representative**

**Signature of staff In-Charge**

**Signature of HOD**



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**DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING**

**ICON CLUB**

**Academic Year 2024-2025**

**CIRCULAR**

**(for students)**

Dear Students,

- We are thrilled to invite you to the **Icon club's** upcoming event, a “**Connexion**”
- To improved word association skills, enhanced cognitive flexibility, and increased linguistic creativity.
- Expand players' vocabulary by introducing them to new words and encouraging exploration of word meanings and usage

**Event Details:**

Date: 30.08.2024

Time: 1.50 PM to 4.20 PM

Venue: I- year classroom

**Don't miss this engaging and thought-provoking discussion!**

A handwritten signature in black ink, appearing to read 'K. S. S. S.' followed by a long horizontal stroke.

**Signature of staff In-Charge**

A handwritten signature in black ink, appearing to be a stylized name.

**Signature of HOD**

## **OFFICE BEARERS**

The Icon Club is led by a dedicated team of office bearers who play a vital role in driving the club's activities and fostering a culture of innovation. The team typically includes a President, Vice President, Secretary, Treasurer, and Technical Leads, each bringing unique skills and responsibilities to the table. These office bearers coordinate workshops, manage resources, mentor junior members, and oversee project development. Their leadership ensures smooth operation of the club while encouraging creativity, collaboration, and hands-on learning in the field of robotics. Through their efforts, the club continues to be a hub of technical excellence and a launch pad for future innovators.

**Faculty Coordinator : Mr. W. Godfrey Daniel, Assistant professor**

**President : S.Atchaya,I year**

**Vice President : R.Gokulram,I year**

**Secretary : K.Jenitha,I year**

**Technical Head : A.Sobanasri,I year**

**Creative Head : SM.Snehaasree,I year**



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**ICON CLUB**

**Academic Year 2024-2025**

**CLUB ACTIVITY REPORT**

**VENUE:** I-year classroom

**DATE:** 30.08.2024

The club activity was successfully initiated by in charges: Dr. S.Sivanandhakumar and Mr. W. Godfrey Daniel.



- Expand players' vocabulary by introducing them to new words and encouraging exploration of word meanings and usage.
- To improved word association skills, enhanced cognitive flexibility, and increased linguistic creativity.

**Signature of staff In-Charge**

**Signature of HOD**





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**DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING**

**ICON CLUB**

**Academic Year 2024-2025**

**Student Attendance**

<b>S.No.</b>	<b>Reg.No</b>	<b>Name of the Student</b>	<b>26.07.2025</b>
1	23ICL001	NIRMALA S	<b>PRESENT</b>
2	23ICL002	SANJEEVIRAJ V	<b>PRESENT</b>
3	23UIC001	ABDUL FAISAL A	<b>PRESENT</b>
4	23UIC002	ABDUL FAZIL J	<b>PRESENT</b>
5	23UIC004	AFREEN N	<b>PRESENT</b>
6	23UIC005	AJAIPRABU S	<b>PRESENT</b>
7	23UIC006	AKASH C	<b>PRESENT</b>
8	23UIC007	AMEERA KATHIJA M	<b>PRESENT</b>
9	23UIC008	ARAVIND KRISHNA S	<b>PRESENT</b>
10	23UIC009	ATCHAYA S	<b>PRESENT</b>
11	23UIC010	BALAJI K	<b>PRESENT</b>
12	23UIC011	BAVADHARANI R	<b>PRESENT</b>
13	23UIC012	DHARANI M	<b>PRESENT</b>
14	23UIC013	DHARSHINI R	<b>PRESENT</b>
15	23UIC014	DHIVAGER S	<b>PRESENT</b>
16	23UIC015	GOKULRAM R	<b>PRESENT</b>
17	23UIC016	HARINI G	<b>PRESENT</b>
18	23UIC017	HEMANRAJ A	<b>PRESENT</b>
19	23UIC018	JAYADEVATHA S	<b>PRESENT</b>

20	23UIC019	JENITHA K	PRESENT
21	23UIC020	JITAVARI V A	PRESENT
22	23UIC021	KAAVYA S	PRESENT
23	23UIC022	KADIRAVAN G	PRESENT
24	23UIC023	KANMANI B	PRESENT
25	23UIC024	KEERTHANA M	PRESENT
26	23UIC025	KEERTHANA M (09/11/2005)	PRESENT
27	23UIC026	LAWANYASRI V	PRESENT
28	23UIC027	MANIKANDAN B	PRESENT
29	23UIC028	MOHAMED SHAMITH	PRESENT
30	23UIC029	MOHAMMED ABDUL KHADER M	PRESENT
31	23UIC030	MOHAMMED FARIS B	PRESENT
32	23UIC031	NAVEEN RAJAA P	PRESENT
33	23UIC033	NISHANT S	PRESENT
34	23UIC034	NIVEDHA M	PRESENT
35	23UIC035	PRIYADHARSHNI K	PRESENT
36	23UIC036	ROHITHKUMAR S	PRESENT
37	23UIC037	SAMUVALE P	PRESENT
38	23UIC038	SANJAY D	PRESENT
39	23UIC039	SANJAY G	PRESENT
40	23UIC040	SIVADHARSHINI A	PRESENT
41	23UIC041	SNEHAASREE S M	PRESENT
42	23UIC042	SOBANASRI A	PRESENT
43	23UIC043	SUBASH V	PRESENT
44	23UIC044	SURIYAPRAGASH J S	PRESENT
45	23UIC045	SWETHA S	PRESENT
46	23UIC046	SWETHAA P	PRESENT
47	23UIC047	VIDYA V	PRESENT
48	23UIC048	VIGNESHWAR R	PRESENT
49	23UIC049	VISHWA V	PRESENT
<b>No.of Students Present</b>			49
<b>No.of Students Absent</b>			Nil



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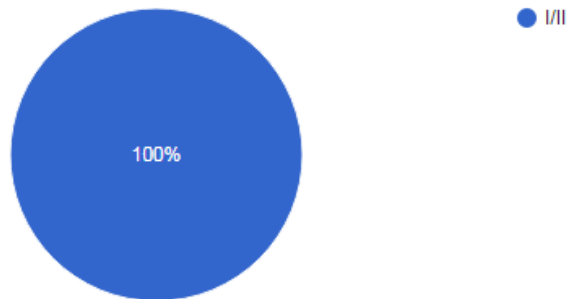
**Academic Year 2024-2025**

**STUDENT FEEDBACK**

YEAR/SEM

34 responses

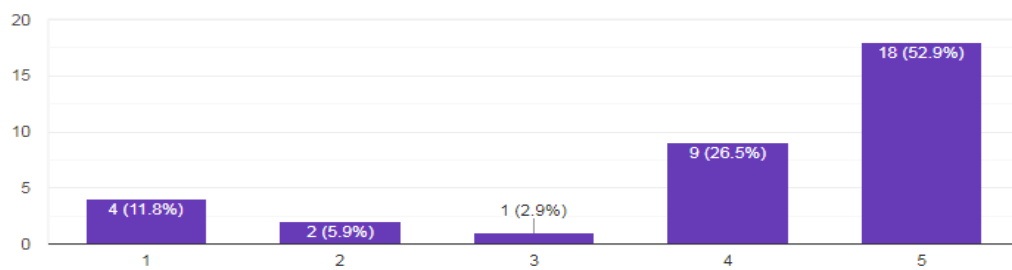
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How satisfied were you with the club activity?

34 responses

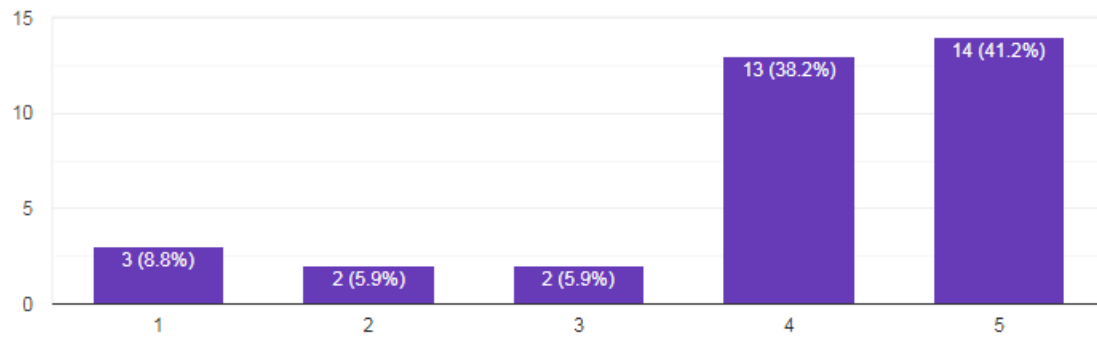
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### How relevant and helpful do you think it was to your field of interest

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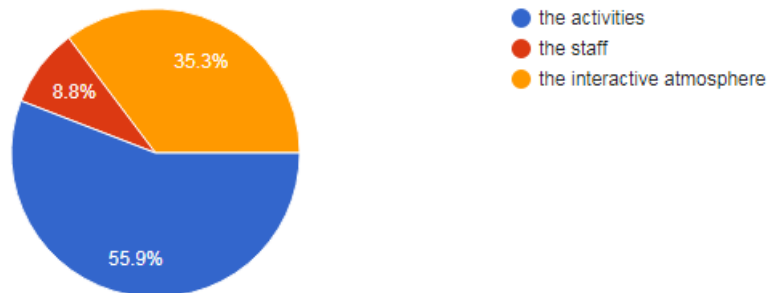
34 responses



### What did you like the most about the club activity?

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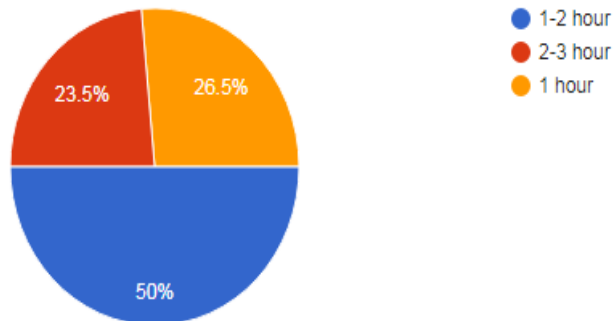
34 responses



How much time do you want to spend typically on the club activity?

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34 responses



What are your goals on participating in this club activity?

 Copy

34 responses

