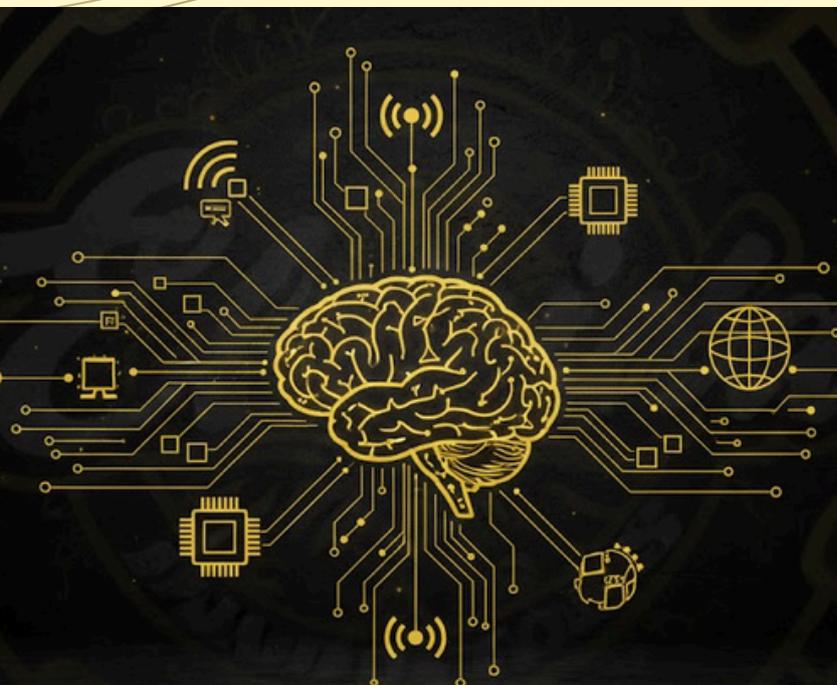




**DEPARTMENT OF
COMPUTER AND COMMUNICATION ENGINEERING**

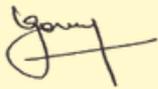
**ELDRIDA INNOVATORS CLUB
ANNUAL REPORT**

Academic Year : 2023-2024



PREFACE

The Eldrida Innovators Club of the Department of Computer and Communication Engineering at Sri Manakula Vinayagar Engineering College serves as a vibrant platform dedicated to fostering innovation, technical expertise, and collaborative learning among students. The club is established with the vision of integrating core computing principles with advanced communication technologies and aims to bridge the gap between theoretical knowledge and practical implementation. It actively focuses on emerging domains such as Artificial Intelligence, Data Science, Cybersecurity, Cloud Computing, Internet of Things, and next-generation communication systems. Through hands-on workshops, coding boot camps, hackathons, expert lectures, industry interactions, and project-based learning initiatives, the club encourages students to explore contemporary technological trends. It nurtures analytical thinking, creativity, problem-solving skills, leadership qualities, and teamwork among members. A dedicated team of office bearers, including the President, Vice President, Secretary, Treasurer, and Technical Coordinators, ensures the effective planning and execution of various technical and co-curricular activities. By promoting continuous skill development, research orientation, and industry-relevant exposure, the Eldrida Innovators Club strives to develop competent, innovative, and ethically responsible engineers while contributing to the academic excellence and technological advancement of the institution.



Faculty Coordinator
(Mrs.V.Gomathi)



HoD/CCE
(Dr.V.Bharathi)



IQAC Coordinator
(Dr.Arivalagar A A)



Director cum Principal
(Dr.V.S.K.Venkatachalapathy)

TABLE OF CONTENT

01 ABOUT INSTITUTION

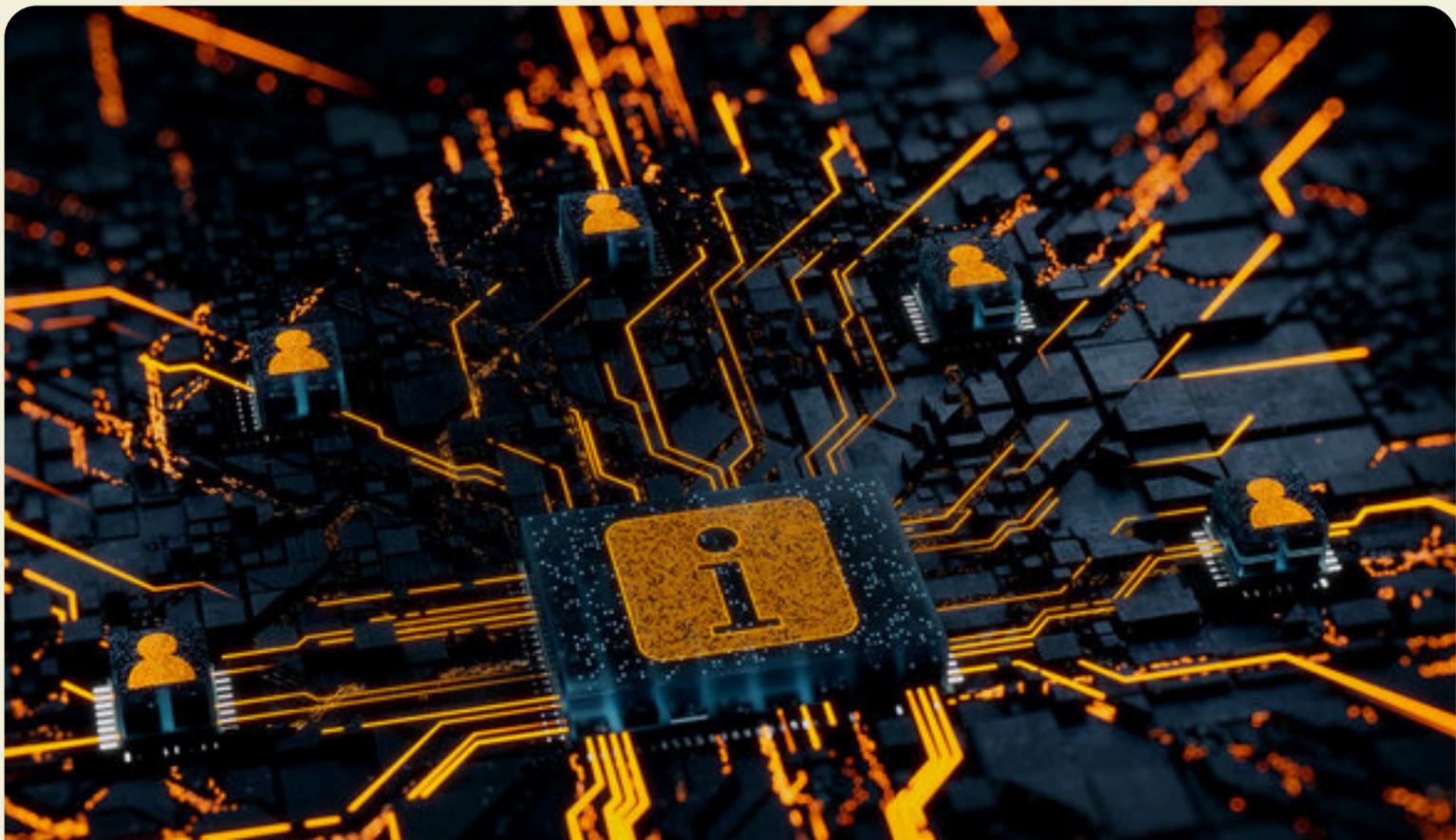
05 ABOUT CLUB

02 VISION & MISSION

06 ACTIVITY DETAILS

03 ABOUT DEPARTMENT

04 VISION & MISSION



ABOUT THE INSTITUTION

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.



ABOUT THE DEPARTMENT

The Bachelor of Technology in Computer and Communication Engineering (CCE) programme prepares students for a rapidly changing technological landscape. This programme focuses on both internet networking and broadband communication, offering a thorough grasp of data transport across wired and wireless channels. Our curriculum prepares graduates to excel and innovate in global data networks, enabling safe communication and information exchange via text, phone, or video.

VISION

- To provide students with cutting-edge technology and research in computer and communication engineering to meet global socioeconomic requirements.

MISSION

M1: Technical Knowledge : Deliver academic excellence in computer and communication engineering to meet societal demands.

M2: Innovation and Research : Provide recognised multidisciplinary research at national and international levels.

M3: Employability and Entrepreneurship : Develop technical, interpersonal, and intrapersonal abilities to improve your employability and entrepreneurship.

M4: Ethics : Encourage integrity, ethical beliefs, and participatory skills to develop a better nation.



ABOUT ELDRIDA INNOVATORS CLUB

The Eldrida Innovators Club is a student-driven community that integrates technical knowledge with non-technical creativity to encourage innovation, collaboration, and leadership. The club offers a platform for students to explore emerging technologies, engage in problem-solving activities, and participate in creative challenges. Through interactive events and teamwork-based initiatives, members develop practical skills, communication abilities, critical thinking, and a balanced mindset essential for real-world innovation and professional growth.

VISION

- Organize workshops, seminars, competitions, and hands-on training sessions to achieve this goal.
- Help students to prepare for their future careers in technical fields.
- Promote extracurricular activities and personal development among its members.
- Provide a platform for students to explore their interests and develop soft skills.
- Build social connections among students.

MISSION

- To promote and enhance technical skills among students.
- To create a platform for students to showcase their technical knowledge and expertise.
- To organize technical events and competitions to foster a culture of innovation and creativity.
- To provide a platform for students to explore and develop their non-technical skills.
- To organize events and activities that promote creativity, critical thinking, and leadership.
- To promote social and cultural awareness among students.



ABOUT ELDRIDA INNOVATORS CLUB

The Eldrida Innovators Club is guided by a committed team of office bearers who play a crucial role in shaping the club's vision and activities while fostering a culture of innovation and creativity. The leadership team includes a Head of the Club, President, Vice President, Secretary, Treasurer, Committee Chair, and Technical Leads, each contributing distinct skills and responsibilities. These office bearers plan and coordinate technical and non-technical events, manage resources, mentor members, and oversee project and creative initiatives. Their collective leadership ensures the smooth functioning of the club while encouraging collaboration, experimentation, and hands-on learning. Through their efforts, the Eldrida Innovators Club continues to serve as a dynamic platform for innovation, skill development, and future-ready thinkers.



Mrs. V. Gomathi
Assistant Professor
Faculty Coordinator



Ruban Edward
Head Of the Club
IV/A



V. Vijayraja
President
III/A



Ashok Kumar.S
Vice-President
II/A



Srenethesh.M
Secretary
III/A



Surendar.M
Treasurer
III/A



Farhanna.M.H
Committee Chair
III/A



Naren Karthik.S
Committee Chair
III/A

LIST OF EVENTS

S.No.	Title
01	Open Speech Contest, Social Media Awareness
02	Full Stack Web Development
03	Technical Presentation
04	Drone Technology

OPEN SPEECH CONTEST, SOCIAL MEDIA AWARENESS

Awareness Creation: Raised consciousness about the responsible use of social media platforms.

Critical Thinking: Encouraged students to critically analyze the impact of social media on individuals and society.

Effective Communication: Provided a platform for students to articulate their thoughts persuasively and eloquently

- Date of the Event: 24.06.2023
- Year Of Student: I
- Venue: CCE I rd year Classroom
- Number of Participants: 59
- Mode Of Event: Offline
- Event Incharge: Mrs.Gomathi.V

OBJECTIVES OF ACTIVITY

- To create awareness among students about the responsible and ethical use of social media platforms.
- To encourage critical thinking by analyzing the positive and negative impacts of social media on individuals and society.
- To enhance students' public speaking and persuasive communication skills.
- To provide a platform for students to confidently express their views and ideas in an organized and articulate manner.

OUTCOMES OF THE ACTIVITY

- Students developed a better understanding of responsible and ethical social media usage.
- Participants demonstrated improved critical thinking by evaluating the effects of social media on personal and social life.
- Students enhanced their public speaking, confidence, and persuasive communication skills.
- The activity promoted awareness and positive attitudes toward mindful and informed use of social media among the student community.

CIRCULAR


SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE
 (An Autonomous Institution)
 Puducherry - 605 107

DEPARTMENT OF COMPUTER AND COMMUNICATION ENGINEERING

No: 01/SMVEC/CLUB/2023-2024

Date: 23.06.2023

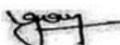
CIRCULAR

Dear Students,

As a part of our Eldrida Innovators Club, We are excited to announce an engaging and thought-provoking session on 24.06.23. In an era dominated by technology and connectivity, the impact of social media on our lives cannot be overstated. As part of our commitment to fostering awareness and critical thinking among our student, we are excited to announce an Open Speech Contest centered around the theme of "Social Media Awareness."

We invite all interested students to participate and showcase their oratory skills.

Year /Sem/Sec	Planned activity	Hour	Student Coordinators	Staff In-charge
I/II/A	Open Speech Contest	1 st - 4 th	Habeis Ahamed M	Mrs.V. Gomathi
	Social Media Awareness		Hari Prasath K.A Harikrishnan A Leona P Swathini J Sinega E	


 Event Incharge
 Mrs.V.Gomathi


 HOD
 Dr.V.Bharathi

PHOTO GALLERY



FULL STACK WEB DEVELOPMENT

The speaker began the session by introducing his educational background, sharing details about his schooling and college life, and narrating his interview and professional job experiences. He encouraged students to identify unique problems in real life and think creatively to provide effective solutions, supporting his ideas with several practical examples. The speaker emphasized the importance of gaining hands-on experience through internships to enhance skills and career readiness. He motivated students to set ambitious long-term goals and achieve them through consistent small efforts over time. Additionally, he provided a detailed explanation of Full Stack Web Development, describing its components and working process with clear, real-time examples, which helped students gain a practical understanding of the field.

- Date of the Event: 08.07.2023
- Year Of Student:I
- Venue:CCE I st year Classroom
- Number of Participants: 56
- Mode Of Event:Offline
- Event Incharge: Mrs.Gomathi.V

OBJECTIVES OF ACTIVITY

- To inspire students through real-life educational, interview, and professional experiences shared by the speaker.
- To encourage students to identify unique problems and develop practical solutions.
- To highlight the importance of internships and hands-on experience for career development.
- To motivate students to set long-term goals and achieve them through consistent, focused efforts.
- To provide an understanding of Full Stack Web Development and its real-time applications.

OUTCOMES OF THE ACTIVITY

- Students gained motivation and clarity about career paths through the speaker's real-life experiences.
- Participants developed problem-identification and solution-oriented thinking skills.
- Students understood the value of internships and practical exposure in building a successful career.
- Learners were encouraged to set clear goals and adopt a step-by-step approach to achieve them.
- Students acquired a basic understanding of Full Stack Web Development and its real-world applications.

CIRCULAR


SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE
(An Autonomous Institution)
Puducherry - 605 107

DEPARTMENT OF COMPUTER AND COMMUNICATION ENGINEERING

No: 02/SMVEC/CCE GL/2023-2024 Date: 08.07.2023

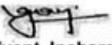
CIRCULAR
(For Students)

Greetings!!

Dear First Year B.Tech A section students,

We are happy to inform you that Mr.Prakash Velayudham is the Founder and Instructor of Code Builders Company at Bangalore will address a Guest Lecture for First year students in the topic of "Full Stack Web Development" to deliver and motivate the students to bring out their Skills on 08-07-2023(Saturday) at 2.30 p.m.

In this regard all students are requested to utilize this opportunity to enhance their knowledge.


Event Incharge
Mrs.V.Gomathi


HOD
Dr.V.Bharathi

PHOTO GALLERY



TECHNICAL PRESENTATION

The Technical Presentation and Motivational Speech activity was organized to inspire students through talks delivered by various eminent personalities, helping them understand the importance of life values and ethical decision-making. The program aimed to enhance students' speaking skills by encouraging active listening, participation, and self-expression, thereby building self-confidence. It also focused on creating social awareness among students, enabling them to make informed and responsible decisions in different aspects of personal, academic, and social life. The activity served as a platform for holistic student development by combining technical knowledge with motivation and value-based learning.

- Date of the Event: 14.10.2023
- Year Of Student: I
- Venue: CCE I st year Classroom
- Number of Participants: 57
- Mode Of Event: Offline
- Event Incharge: Mrs. Gomathi.V

OBJECTIVES OF ACTIVITY

- To motivate students through inspirational talks by various personalities and help them understand the values of life.
- To enhance students' communication and presentation skills through technical and motivational sessions.
- To build self-confidence among students by encouraging active participation and expression of ideas.
- To create social awareness and guide students in making responsible and informed decisions in various aspects of life.

OUTCOMES OF THE ACTIVITY

- Students gained a better understanding of life values and ethical responsibilities through motivational speeches.
- Participants showed improvement in communication, presentation, and public speaking skills.
- The activity helped build self-confidence and positive attitude among students.
- Students developed social awareness and the ability to make informed and responsible decisions in personal and professional life.

CIRCULAR


SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE
 (An Autonomous Institution)
 Puducherry - 605 107

DEPARTMENT OF COMPUTER AND COMMUNICATION ENGINEERING

No:03/SMVEC/CLUB/2023-2024

Date: 13.10.2023

CIRCULAR

(For Students)

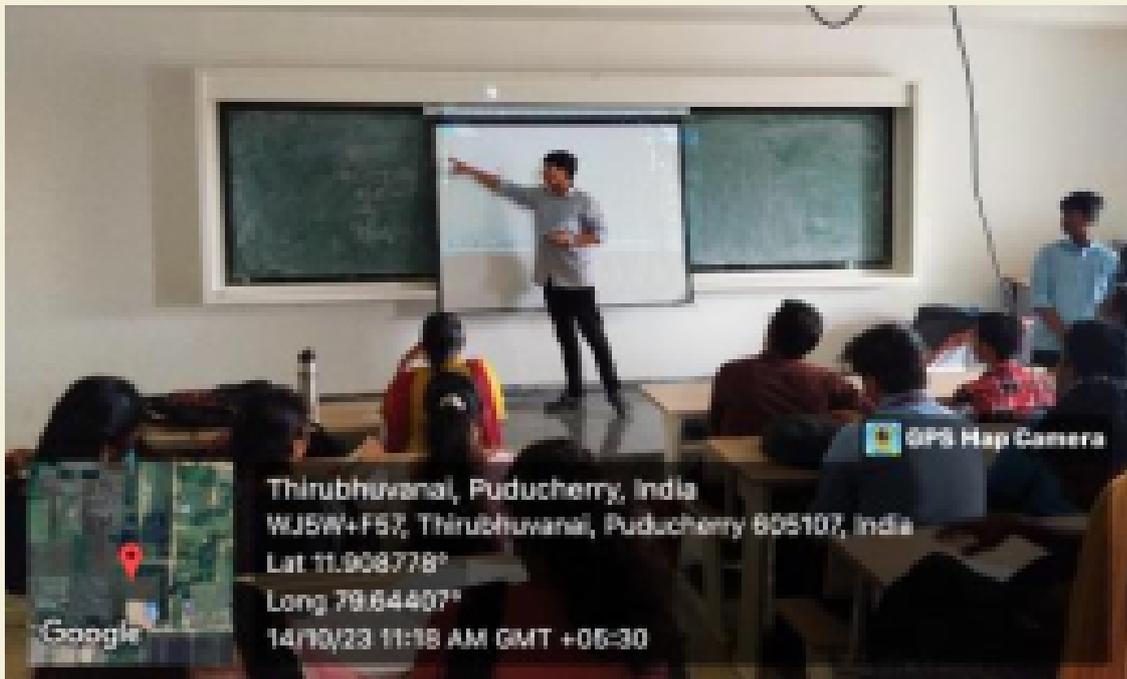
This is to inform you that the "Eldrida Innovators Club", under the Department of Computer and Communication Engineering has proposed to conduct technical based activity for the 1 year students on 14.10.2023 (Saturday). Students are hereby instructed to participate in the event and enhance their technical knowledge.

Year /Sem/Sec	Planned activity	Hour	Student coordinator	Staff In-charge
I/VA	Animation	1st-4th	1. Vikraman 2. Paul Kevin 3. Miruthiga 4. Pavithra 5. Mohamed Shaahir 6. Mohammed Nafil 7. Hari Prasath 8. Bharanidharan 9. Swathirini 10. Leona 11. Sinega 12. Sanjai Kumar	Mrs.V.Gomathi
	Technical Presentation			


 Event Incharge
 Mrs.V.Gomathi


 HOD
 Dr.V.Bharathi

PHOTO GALLERY



DRONE TECHNOLOGY

The session on Drone Technology began with the speaker introducing his educational background, sharing insights from his schooling and college life, along with his interview experiences and professional journey. He encouraged students to identify unique real-world problems and think innovatively to propose effective solutions, illustrating his points with several practical examples. The speaker then provided a detailed explanation of Drone Technology, including its components, working principles, and applications, using real-time and real-life examples to help students clearly understand its functionality and relevance in various fields.

- Date of the Event: 10.11.2023
- Year Of Student:II
- Venue:CCE II nd year Classroom
- Number of Participants: 50
- Mode Of Event:Offline
- Event Incharge: Mrs.Gomathi.V

OBJECTIVES OF ACTIVITY

- To motivate students by sharing real-life educational, interview, and professional experiences of the speaker.
- To encourage students to identify real-world problems and develop innovative solutions.
- To provide in-depth knowledge about Drone Technology and its working principles.
- To help students understand real-time applications of drones in various fields.
- To enhance students' interest in emerging technologies and career opportunities related to Drone Technology.

OUTCOMES OF THE ACTIVITY

- Students gained motivation and career guidance through the speaker's educational and professional experiences.
- Participants developed problem-solving and innovative thinking skills.
- Students acquired a clear understanding of Drone Technology and its working mechanisms.
- Learners became aware of real-time applications of drones across different industries.
- The activity increased students' interest in emerging technologies and potential career paths in the field of Drone Technology.

CIRCULAR

**SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE**

(An Autonomous Institution)
Puducherry - 605 007

DEPARTMENT OF COMPUTER AND COMMUNICATION ENGINEERING

No: 05/SMVEC/CCE GL/2023-2024

Date: 09.11.2023

CIRCULAR**(For Students)**

Dear Students,

We are happy to inform you that Mr. Gopi Kupparao is the Instructor of You Can Fly Company at Pondicherry will conduct a workshop for Second year students in the topic of "Drone Technology" to deliver and motivate the students to bring out their Skills on 10-11-2023(Saturday) at 10.30 a.m.

In this regard all students are requested to utilize this opportunity to enhance their knowledge.

Event Incharge

Mrs.V.Gomathi

HOD

Dr.V.Bharathi

PHOTO GALLERY

