

Engg
College

/ Polytechnic



The Institution of Engineers (India)

(ESTABLISHED 1920, INCORPORATED BY ROYAL CHARTER 1935)

8 GOKHALE ROAD, KOLKATA – 700 020

PROFORMA OF REPORT FROM STUDENTS' CHAPTER

(1 January 2023 - 31 March 2023)

Name of the Students' Chapter: Sri Manakula Vinayagar Engineering College**Branch of Engineering (for Engg College only): Instrumentation and Control Engineering****Chapter Code:****Date of Enrolment as Students' Chapter of IEI: 10.03.2022****Name of Adviser with contact no and e-mail: Dr. L. M. Varalakshmi**

Please fill in the format given below. Extra sheets of paper indicating the details of various events be attached with the proforma. All technical activities and events conducted by the Chapter must be accompanied with the photographs taken on the event. Activity reports not complete or not supported by photographs shall not be considered for Award. Please provide the details of each activity (in M S Word) in a separate sheet, the prescribed proforma is provided herewith

1. Date of Election:**2. Date of AGM :**

SI No	Technical Activity	No of activities per Quarter (Qtr)				Details with photograph in Page No (range) (From _ To _)
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	
1	Committee Meeting/s			1		2
2	Lecture	6	5	4	4	3-28
	Paper presentation			2		29-32
3	Seminar	3	6	5	7	33-50
	Workshop	3				51-53
	Conference					
4	Technical/Project Demonstration	3	1	1	5	54-67
	Model competition					
	Poster Competition	2		1	1	68-72
5	Group Discussion	2				73-81
	Technical Quiz	2			1	82-90
	Aptitude Test	2	2	2	1	91-93
6	Technical Visit	4			5	94-107
7	Film show	1				108-110
	Display of Technical Information					111-112
8	Short term course (Course duration minimum 3 days)					
9	Any other technical activity					

Number of photographs attached.

First Quarter _____

Second Quarter _____

Third Quarter _____

Fourth Quarter_04 _____

Signature of the Faculty Advisor
with date affixed with sealSignature of the Principal
with date affixed with seal



Title /Theme: Committee meeting

Date : 15.03.23

Duration: 1 hour

No. of Students Participated:20

Photographs with caption:



Discussing About the Action Plan of Next Month

Report

The Department of Electronics and Communication Engineering of Sri Manakula Vinayagar Engineering College, an autonomous institution located in Puducherry, organized a committee meeting to discuss about the event to be executed in next month.



Lecture



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Introduction to Artificial Neural Network

Date : 31.03.2023 **Duration:** 60 mins
No of Students Participated: 56

Photographs with caption:



Report

The II-year students in the Department of Artificial Intelligence and Data Science Organized an IEI student chapter event, where they conducted a Technical Discussion on Artificial Neural Network, the aim was to emphasize the fundamental role of Artificial Neural Network. The discussion began with an introduction to the core concepts and quickly evolved into an interactive exchange of ideas.

Event Highlights:

- **Real-World Applications**
- **Importance of ANN**
- **Working of ANN**

Number of photographs attached. 1

First Quarter _____
 Second Quarter _____
 Third Quarter _____
 Fourth Quarter _____



etails of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Guest Lecture “Mobile & Web Application Development with Flutter”

Date : 17.12.2023 Duration: 60 mins
No of Students Participated: 56

Photographs with caption:



Report

The II-year students in the Department of Artificial Intelligence and Data Science Organized a Club activity, where they gained knowledge on the recent domain of mobile & web Application development with flutter. They had hands-on experience with a Minimal Mobile Application Development. The students completed the necessary tasks on field of their choosing.

Key Highlights;

- Introduction to flutter
• Features and Advantages of Flutter
• Hands-on session

Number of photographs attached. 3

First Quarter _____
Second Quarter _____
Third Quarter _____
Fourth Quarter _____

Handwritten signature

Signature of the Faculty Advisor
with date affixed with seal



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Introduction to Angular	
Date : 17.12.2022	Duration: 60 mins
No of Students Participated: 56	

Photographs with caption:

Report

The II-year students in the Department of Artificial Intelligence and Data Science Organized a Club activity, where they gained knowledge on Single page web Application development with Angular. They had hands-on experience with a Minimal webpage development. The students completed the necessary tasks on field of their choosing.

Event Highlights:

- Introduction to Angular
- Features and Advantages of Angular
- Interactive Learning Environment

Number of photographs attached. 1

First Quarter _____
 Second Quarter _____
 Third Quarter _____
 Fourth Quarter _____

Signature of the Faculty Advisor
with date affixed with seal

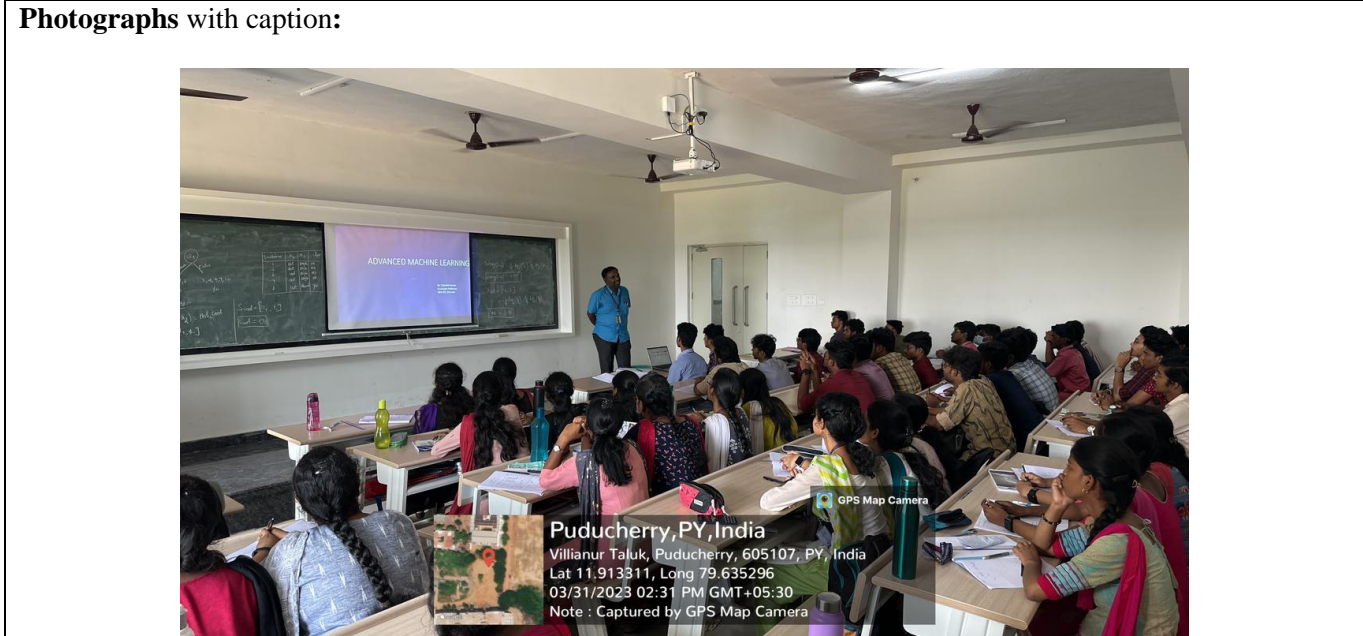
Signature of the Principal
with date affixed with seal



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Advanced Machine Learning Algorithms	
Date : 31.03.2023	Duration: 60 mins
No of Students Participated: 56	



Report

The II-year students in the Department of Artificial Intelligence and Data Science Organized an IEI student chapter event, where they conducted a seminar on Advanced Machine Learning Algorithms. Students actively engaged and congregated to explore the wide seminar featured presentations, panel discussions, and interactive sessions, all designed to offer participants a comprehensive view of Machine Learning Algorithms.

EVENT HIGHLIGHTS

- **Various Advanced Machine learning algorithm**
- **Interactive Learning Environment**

Number of photographs attached. 1

First Quarter _____
 Second Quarter _____
 Third Quarter _____
 Fourth Quarter _____

Signature of the Faculty Advisor
with date affixed with seal

Signature of the Principal
with date affixed with seal



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Lecture on “Management of Hospital Equipment”

Date: 06.08.2022 **Duration:** 2 hours
No of Students Participated: 83

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



Mr. D. Murugan, Senior biomedical engineer – VM Biomedical Training Academy, Chennai, delivered a speech on “Management of Hospital Equipment” on 06.08.2022

Details:

Chief Guest/ Guest of Honor: -
Designation: -

Speaker: Mr.D.Murugan	Speaker: Mr.D.Murugan Designation/Organization: Senior Biomedical Engineer / VM biomedical training academy, Chennai
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Speaker: -	
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Report

BME department organized a guest lecture on “Management of Hospital Equipment” by Mr.D.Murugan, Senior Biomedical Engineer, VM biomedical training academy, Chennai on 06th AUG, 2022 between 11 A.M to 1.15 P.M. Speaker started the session with basics of biomedical devices and its importance in hospitals. Finally conclude with career opportunity in the field of Biomedical Engineering. A total of 83 Participants attended the guest lecture and made use of it.

Title /Theme: Lecture on ” Interpretation of different types of Biosignals”



Date: 24.09.2022 **Duration:** 2 hours
No of Students Participated: 83

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



Mr.Saran, Project leader, Nokia Systems, Bangalore delivered a speech on “Interpretation of different types of biosignals” on 24.09.2022

Details:

Chief Guest/ Guest of Honor: -	
Designation: -	
Speaker: Mr.Saran	Speaker: Mr.Saran
	Designation/Organization: Project leader, Nokia Systems, Bangalore
Speaker: -	
Designation/Organization: -	

Report

BME department organized a guest lecture on “Interpretation of different types of biosignals” by Mr.Saran, Project leader, Nokia Systems, Bangalore on 24th September, 2022 between 11 A.M to 1.15 P.M. Speaker started the session with basics of Signal processing concepts and its importance in Biosignals. Finally conclude with application of signal processing in the field of Biomedical. A total of 83 Participants attended the guest lecture and made use of it.



Title /Theme: Lecture

Date: 03.06.2023 **Duration:** 2 hours
No of Students Participated: 42

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



Lecture by Mr.S.Sudeep, Community moderator, Oracle Technology Company to IIIrd year Students

Details:

Chief Guest/ Guest of Honor: Designation:	
Speaker:	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report

The Department of Computer and Communication Engineering of Sri Manakula Vinayagar Engineering College, an autonomous institution located in Puducherry, organized a guest lecture about “**Internet & Web Programming**” on June 6, 2023. During this event, the students interact with lecture staff and other students, sharing information about their ideas and information.



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Technical Discussion on the Importance of Data Structures	
Date : 7.03.2023	Duration: 60 mins
No of Students Participated: 53	

Photographs with caption:

Madagadipet, Puducherry, India
 WM82+M9V, Madagadipet Palayam, Madagadipet Puducherry 605107, India
 Lat 11.915768°
 Long 79.65214°
 07/03/23 11:49 AM GMT +05:30

Report

The I-year students in the Department of Computer Science and Business Systems Organized an IEI student chapter event, where they conducted a Technical Discussion on the importance of data structures, The aim was to emphasize the fundamental role of data structures in efficient programming and problem-solving. The discussion began with an introduction to the core concepts and quickly evolved into an interactive exchange of ideas. Students highlighted how data structures, such as arrays and linked lists, enable efficient storage and retrieval of information, impacting the overall performance of algorithms.

Event Highlights:

- **Real-World Applications**
- **Problem-Solving Strategies**
- **Algorithm Efficiency**

Number of photographs attached. 1

First Quarter _____
 Second Quarter _____
 Third Quarter _____
 Fourth Quarter _____

Signature of the Faculty Advisor
with date affixed with seal

Signature of the Principal
with date affixed with seal



Details of Technical Activity

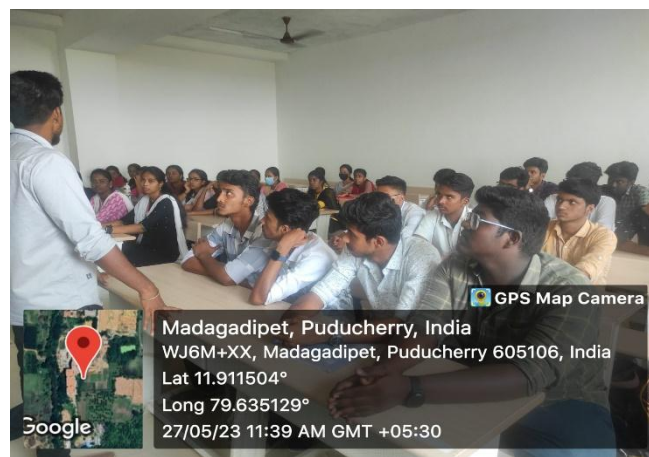
(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Guest Lecture “Machine Learning using Python”

Date : 27.05.2023 **Duration: 60 mins**

No of Students Participated: 53

Photographs with caption:



Report

The III-year students in the Department of Computer Science and Business Systems Organized a Club activity, where they gained knowledge on the recent domain of Machine Learning using Python. The students were tasked with experimenting with a real-world dataset and exploring how machine learning algorithms can be utilized to discover patterns in data. They had hands-on experience with Weka, a popular data-mining and machine-learning package, and were required to present a report on the dataset and the algorithms utilized. The students completed the necessary tasks on a dataset of their choosing.

Key Highlights;

- Machine Learning algorithm.
- Python programming.
- Implementation of Machine Learning algorithms using python.

Number of photographs attached. 3

First Quarter _____

Second Quarter _____


Third Quarter _____

Fourth Quarter _____



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Invited Lecture on 5G networks and Blockchain	
Date : 18-11-2022	Duration: Full Day
No of Students Participated: 62	
Photographs with caption: (Activity reports not supported by photographs shall not be considered for award)	
 <p>Madagadipet, Puducherry, India WJ7M+RRQ, Madagadipet, Puducherry 605107, India Lat 11.91492° Long 79.634573° 18/11/22 02:33 PM GMT +05:30</p>	



Details:

Chief Guest/ Guest of Honor: Mr. K. Krishnakumar Designation: CEO / Spotlight Technologies	
Speaker: Designation/Organization:	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

The document on hand is a narration of the details of the events and proceedings of the Invited Lecture on “5G Networks and Blockchain Technology” that was conducted for the second year students of the CSE department from Sri Manakula Vinayagar Engineering College (SMVEC), Puducherry. The Lecture was conducted in the SMVEC College premises in the CSE department II year B section. The students attended the session with deep involvement, and were benefitted with the Networking concepts.



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme:

AIDS Day –“Equalize”

Date : 01-12-2022

Duration: One Hour

No of Students Participated:63

Photographs with caption:

(Activity reports not supported by photographs shall not be considered for award)



Details:

Chief Guest/ Guest of Honor:

Designation:



Speaker: Mr. N. Balaji Designation/Organization: Associate Professor / CSE / Sri Manakula Vinayagar Engineering College	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

The document on hand is a narration of the details of the events and proceedings of the year 2022, the AIDS Day theme is “**Equalize**”, which emphasizes eliminating the inequalities that have slowed the fight against the disease. The inequalities, such as gender inequality, limit women’s access to HIV care and other forms of sexual and reproductive health care, which in turn affects their decision-making capabilities and their capacity to decline unwanted sexual encounters or negotiate for safer ones. We have only eight years left before the 2030 goal of ending AIDS as a global health threat. Economic, social, cultural, and legal inequalities must be addressed as a matter of urgency. In a pandemic, inequalities exacerbate the dangers for everyone. Indeed, the end of AIDS can only be achieved if we tackle the inequalities which drive it. The session was given to third-year students of CSE in third year A section Classroom.



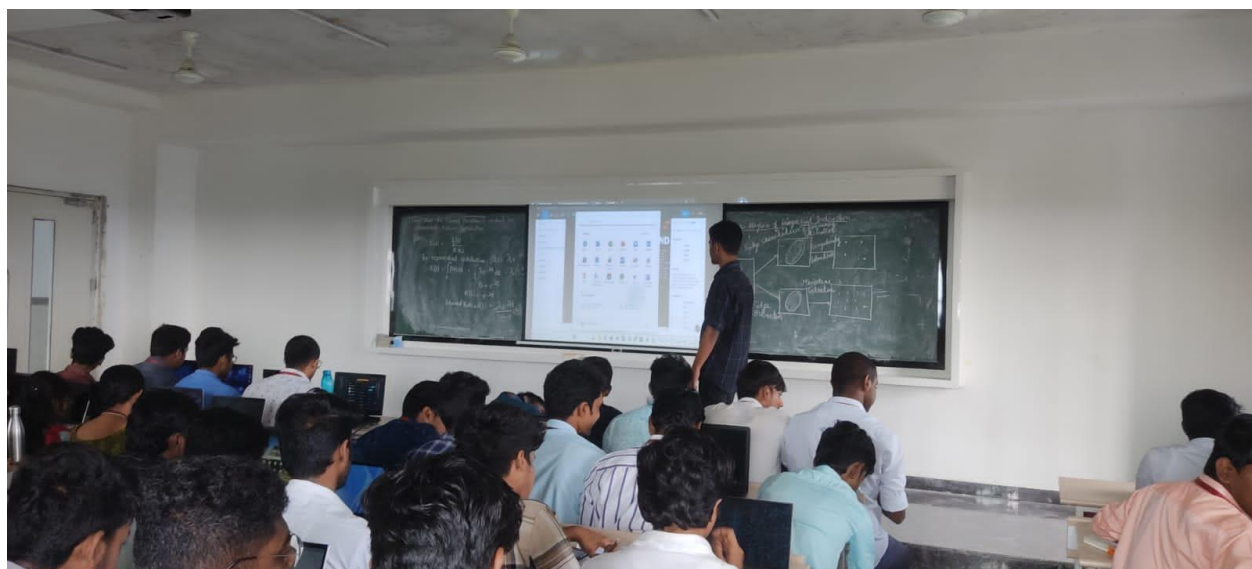
Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: “Introduction to ReactJS” CSE TECH KNOCKS Club Activities by IEI students

Date : 26-11-2022 **Duration:** Half Day
No of Students Participated: 63

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)
**On continuation of Savitha Engineering workshop
“Introduction to ReactJS” for III years by our students
-Sachin S.K**



Details:

Chief Guest/ Guest of Honor: Designation:	
Speaker: SACHIN S K Designation/Organization: Student/CSE/III year/ SMVEC	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report

(maximum 250 words)



The document on hand is a narration of the details of the events and proceedings of the event on “Introduction to ReactJS” that was conducted for the third year students of the CSE department from Sri Manakula Vinayagar Engineering College (SMVEC), Puducherry. The event was conducted in the CSE III year classroom. The students attended the session with deep involvement, and were benefitted with various technical knowledge.

Title /Theme: Guest lecture on “Advanced Driver Assistance System”

Date : 20.08.22

Duration: 1 Day

No. of Students Participated:160

Photographs with caption:



Guest lecture on “Advanced Driver Assistance System” - Faculty and Student members of IEI

Details:

Chief Guest/ Guest of Honor: Mr.R.Ravi, Senior Technical Lead , Valeo India Pvt.Ltd

Speaker:

Speaker:

Speaker:

Designation/Organization:

Report

(maximum 250 words)

The Department of Electronics and Communication Engineering of Sri Manakula Vinayagar Engineering College, an autonomous institution located in Puducherry, organized Guest lecture on “Advanced Driver Assistance System” on August 20, 2022. Provide an important educational experience for students based on their real-world life experiences. The role of ADAS is to prevent deaths and injuries by reducing the number of car accidents and the serious impact of those that cannot be avoided.



Title /Theme: Guest lecture on “Advanced Driver Assistance System using ARDUINO”
Date : 29.10.22 **Duration:** 1 Day
No. of Students Participated:150



Guest lecture on “Advanced Driver Assistance System using ARDUINO”

Details:

Chief Guest/ Guest of Honor: Mr.R.Ravi, Senior Technical Lead , Valeo India Pvt.Ltd	
Speaker:	Speaker:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

The Department of Electronics and Communication Engineering of Sri Manakula Vinayagar Engineering College, an autonomous institution located in Puducherry, organized Guest lecture on “Advanced Driver Assistance System using ARDUINO” on October 29, 2022. This is used to control the vehicle and alert the driver in an emergency situation. The status of the sensors is displayed on to the LCD and also a buzzer is used in the system if in case of Real time emergency occurs.

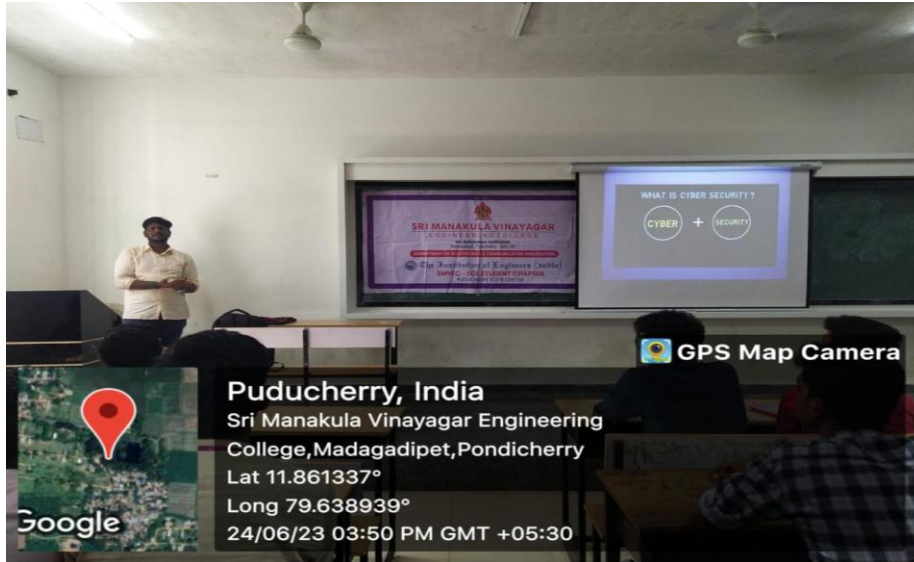
Title /Theme: Guest Lecture on “Cybersecurity in Networking”

Date : 24.06.23

Duration: 3 Hours

No. of Students Participated:120

Photographs with caption:



Guest presenting PPT on the topic Cybersecurity in Networking

Details:

Chief Guest/ Guest of Honor: Mr. S. Murugan, Validation Engineer from UST Global: Digital Transformation Solutions, Bengaluru.

Speaker:	Speaker:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

The Department of Electronics and Communication Engineering of Sri Manakula Vinayagar Engineering College, an autonomous institution located in Puducherry, organized **Guest Lecture on “Cybersecurity in Networking”** on June 24, 2023. The learning objectives of this Guest Lecture:

- Understand the fundamentals of cybersecurity in the context of networking.
- Explore the various types of cyber threats and attacks commonly encountered in networking.
- Gain insights into the techniques and strategies used to protect networks from cyber threats.
- Learn about the latest trends and advancements in cybersecurity practices for networking.
- Develop an awareness of the ethical and legal considerations associated with cybersecurity in networking.

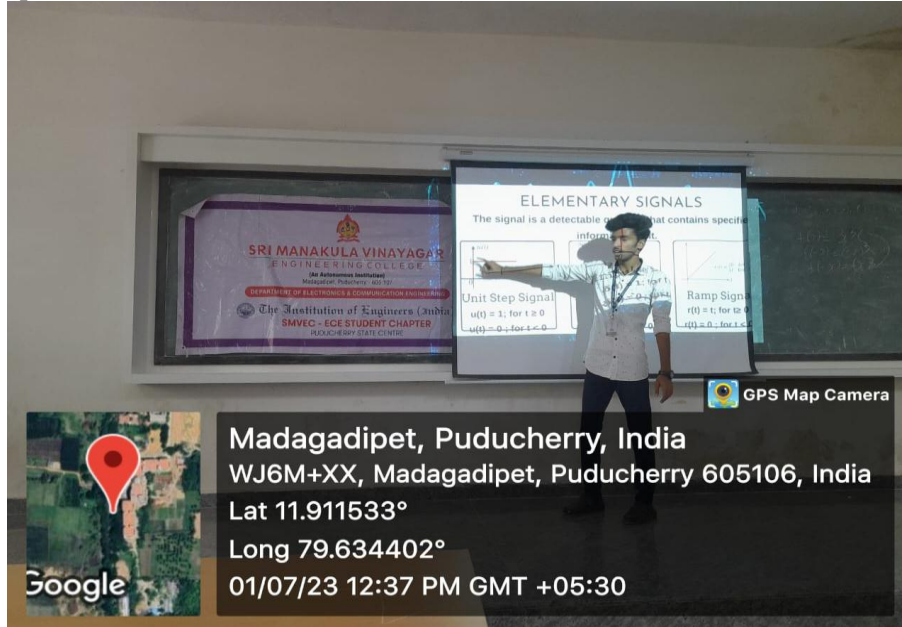
Title/Theme: Lecture on “Basics of Signals and systems”

Date : 01.07.23

Duration: 3 Hours

No. of Students Participated:160

Photographs with caption:



Second year students conducting Lecture on “Basics of Signals and systems”

Details:

Chief Guest/ Guest of Honor:	
Speaker: II Year Students	Speaker:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

The Department of Electronics and Communication Engineering of Sri Manakula Vinayagar Engineering College, an autonomous institution located in Puducherry, organized **Lecture on “Basics of Signals and systems”** on July 1, 2023. The learning objectives of this Lecture:

- Introduction to Signals and Systems: Understand what signals are and differentiate between continuous-time and discrete-time signals and define what systems are and differentiate between linear and nonlinear systems.
- Signal Representation: Learn how to mathematically represent signals and explore different signal domains.
- Basic Operations on Signals: Explore fundamental signal operations like scaling, shifting, and time reversal.
- Frequency Analysis: Introduce the concept of frequency analysis, including the Fourier transform, and understand its importance in signal processing.

These points provide a foundational understanding of the key concepts in signals and systems, serving as a solid starting point for further exploration in this field.



Title /Theme: Guest Lecture on “LPC2148 Microcontroller”

Date: 21.02.2023

Duration: 2.5 Hrs

No of Students Participated: 60 Students

Photographs with caption:

(Activity reports not supported by photographs shall not be considered for award)



Glimpse of Hands on Training

Details:

Chief Guest/ Guest of Honor: Mr.S.Bharath

Designation: Embedded engineer, VI Microsystems PVT. LTD, Industrial Estate, Perungudi, Chennai,

Speaker: Mr.S.Bharath

Designation/Organization: Embedded engineer, VI Microsystems PVT. LTD, Industrial Estate, Perungudi, Chennai,

Speaker:

Designation/Organization:

Speaker:

Designation/Organization:

Report

(maximum 250 words)

The Department of ICE organized a **Guest Lecture on “LPC2148 Microcontroller”** to ICE students (60 Nos) on 21.02.2023. Mr.S.Bharath, Embedded engineer, VI Microsystems PVT. LTD, Industrial Estate, Perungudi, Chennai, Conducted the session. The whole session is more interesting and interacted. The students gained more knowledge about the basics of Microcontroller.



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Pollution Free Earth

Date : 09.11.22 **Duration: 1 hr**

No of Students Participated:50

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



Details:

Chief Guest/ Guest of Honor:
Designation:

Speaker:
Designation/Organization:

Speaker:
Designation/Organization:

Speaker:
Designation/Organization:

Report

(maximum 250 words)

IT Dept. &IEI organized a Seminar on “**Pollution Free Earth**” by Niroubama.V III Year A Section. She educated the class on the topic “pollution free earth”. She explained to the class about the various aspects of the methods taken for eradication of pollution in the world. She also suggested the students to start working on their part to save the planet. The overall session was interesting



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Advanced Python Programming

Date : 12.11.2022 **Duration:** 2 Hours

No of Students Participated:180

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



Details:

Chief Guest/ Guest of Honor: Mr.Vignesh, Designation: Managing Director,Vebbox Software Solutions.	
Speaker: Designation/Organization:	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

- Department of Information Technology & IEI Student Chapter organized a technical webinar in offline mode. The webinar was handled by **Mr.Vignesh, Managing Director, Vebbox Software Solutions. Mr.Vignesh** shared information on the Python Programming Language and its scope. He described the difference between Python and other Programming Languages. He also explained the students on how to get started with Python and install it, define functions, library files available etc. The session was extremely interesting for the students and they got an opportunity to hear and learn from an industry stalwart.



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Networking Components

Date : 14.11.22 **Duration: 1 hr**
No of Students Participated:50

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



Details:

Chief Guest/ Guest of Honor: Designation:	
Speaker: Designation/Organization:	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

- IT Dept. &IEI organized a Seminar on “networking components” by Atchudhan.S III Year A Section. he educated the class on the topic “Networking Components”. he explained Introduction, Types of Network, Classification of Network Architecture, Network Topology, Conclusion, Features, Uses of Computer Networks, Advantages and Disadvantages.



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Modernization of Application Development	
Date : 19.11.2022	Duration: 1.30 Hours
No of Students Participated: 105	

Photographs with caption:

(Activity reports not supported by photographs shall not be considered for award)



Details:

Chief Guest/ Guest of Honor: Mr.V.Hariram, Designation: Senior software Engineer, Fullstack Developer, Financial Software Systems, Chennai.	
Speaker: Designation/Organization:	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

- IT Department & IEI organized a guest lecture on “**Modernization of Application Development** “, by **Mr.V.Hariram, Senior software Engineer, Fullstack Developer, Financial Software Systems, Chennai** on 19th November, 2022 between 02.00 PM to 03.30 PM. Speaker started the session with the basics of Application Development. Finally concluded with career opportunity in the field of Mobile Application Development domain. A total of 105 participants attended the guest lecture and made use of it.



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Mobile Application Development with NoSQL Firebase Database

Date : 03.12.2022 **Duration:** 2 Hours

No of Students Participated:105

Photographs with caption:

(Activity reports not supported by photographs shall not be considered for award)



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE
 (An Autonomous Institution) 
 Approved by AICTE, New Delhi & Affiliated to Pondicherry University,
 Accredited by NAAC with 'A' Grade and Accredited by NBA-AICTE, New Delhi
 MADAGADIPET, PUDUCHERRY - 605 107.

Department of Information Technology
 &
 Institution of Engineers (India) [IEI]



Cordially invites you for its invited Guest Lecture
 “Mobile Application Development with NoSQL Firebase Database”

By
 Mr.V.Ariharan,
 Software Engineer, Cognizant Technology Solutions Corp,
 Chennai..



Details:

Chief Guest/ Guest of Honor: Mr.V.Ariharan, Designation: Software Engineer, Cognizant Technology Solutions Corp, Chennai.	
Speaker: Designation/Organization:	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

- Department of Information Technology & IEI Student Chapter organized a technical webinar in offline mode. The webinar was handled by **Mr.V.Ariharan, Software Engineer, Cognizant Technology Solutions Corp, Chennai.** IT Department & IEI organized a guest lecture on “**Mobile Application Development with NoSQL Firebase Database**“, by Mr.V.Ariharan, Software Engineer, Cognizant Technology Solutions Corp, Chennai. Speaker started the session with the basics of Mobile Application Development with NoSQL Firebase Database. Finally concluded with career opportunity in the field of Mobile Application Development domain. A total of 105 participants attended the guest lecture and made use of it.



Paper Presentation

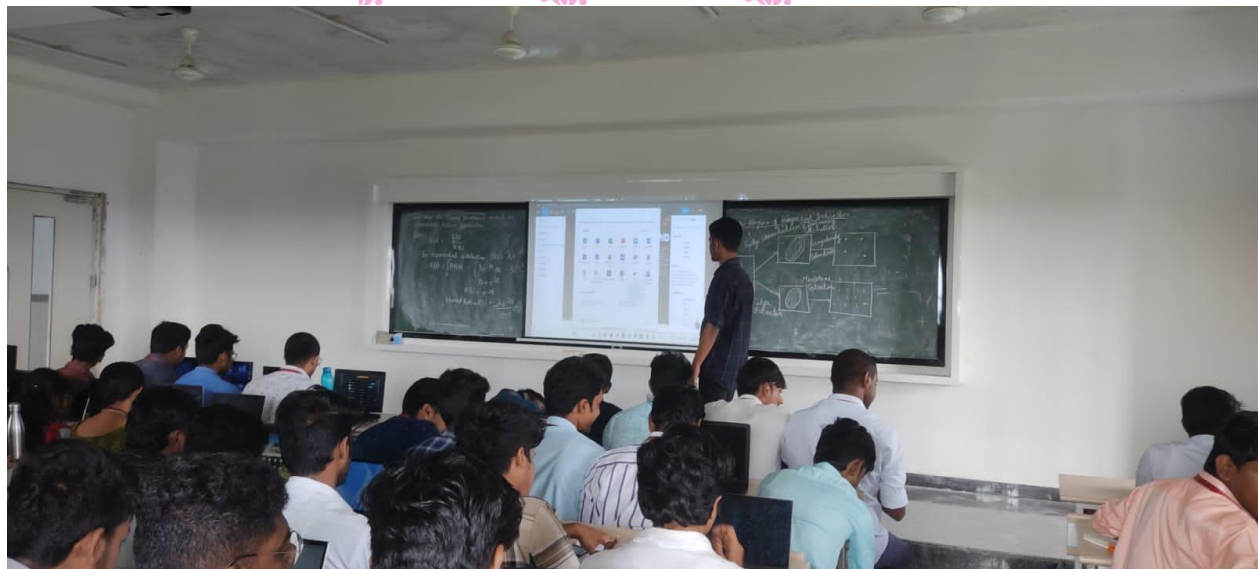


Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: PAPER PRESENTATION	
Date : 03-12-2022	Duration: Full day
No of Students Participated: 9	

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



Details:



Chief Guest/ Guest of Honor: Designation:	
Speaker: (Event coordinator) Mrs. C. Kalpana Designation/Organization: Associate Professor / CSE / Sri Manakula Vinayagar Engineering College	Speaker: Dr. K. Naveenkumar Designation/Organization: Assistant Professor / ICE / Sri Manakula Vinayagar Engineering College
Speaker: Designation/Organization:	

Report

(maximum 250 words)

The document on hand is a narration of the details of the event of “Paper Presentation” that was conducted for the third year students of the CSE department from Sri Manakula Vinayagar Engineering College (SMVEC), Puducherry.

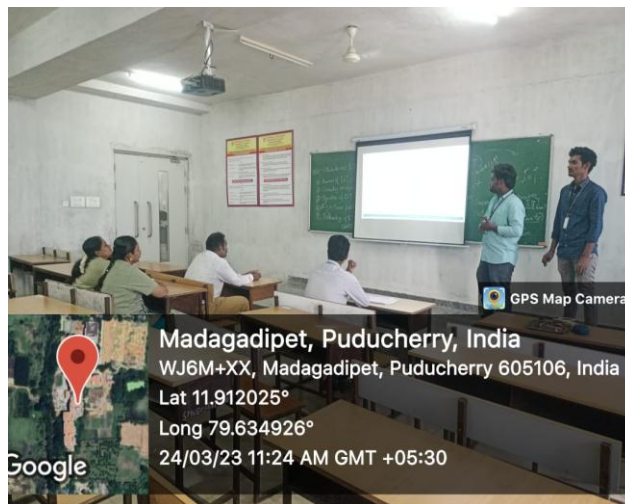
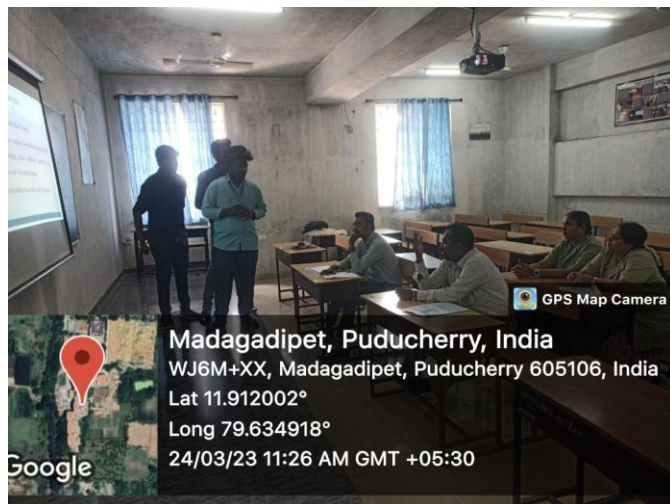
(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Paper Presentation on “Technologies for sustainable development of Rural India”	
Date: 24.03.2023	Duration: 90 Mins
No of Students Participated: 32	



Photographs with caption:

(Activity reports not supported by photographs shall not be considered for award)



Students Presenting the Paper

Details:

Chief Guest/ Guest of Honor: Designation:	
Speaker: Designation/Organization:	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

The paper presentation on "Technologies for sustainable development of Rural India" was held on 24.03.2023 to the final year students of ICE department. The students highlighted the importance of sustainable development in rural areas and the role of technology in achieving it. The paper presentation on "Technologies for sustainable development of Rural India" provided valuable insights into the challenges faced by rural India and the technologies that can be used to overcome them. The speaker emphasized the need for a comprehensive approach that leverages technology to provide access to basic services and improve the quality of life in rural areas.



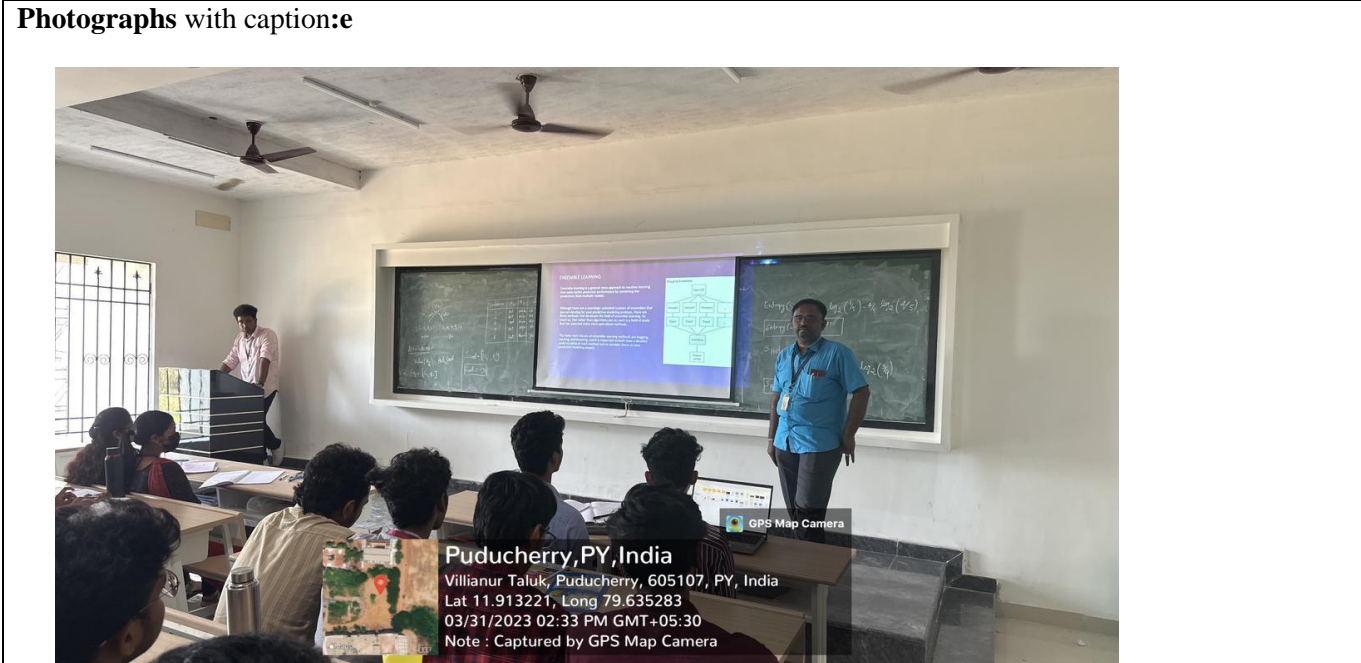
Seminar



etails of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Seminar on Machine learning Algorithms	
Date : 1.04.2023	Duration: 60 mins
No of Students Participated: 56	



Report


The II-year students in the Department of Artificial Intelligence and Data Science Organized an IEI student chapter event, where they conducted a seminar on Various Machine Learning Algorithm, The seminar aimed to provide insights into the diverse and evolving Algorithm. Students actively engaged and congregated to explore the wide seminar featured presentations, panel discussions, and interactive sessions, all designed to offer participants a comprehensive view of Machine Learning Algorithms.


Event Highlights:

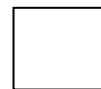
- **Introduction to Machine Learning**
- **Features and Applications**
- **Industry Insights**

Number of photographs attached. 1

First Quarter _____
 Second Quarter _____
 Third Quarter _____
 Fourth Quarter _____

_____  _____
 Signature of the Faculty Advisor
 with date affixed with seal

_____  _____
 Signature of the Principal
 with date affixed with seal



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Introduction to React.js	
Date : 17.12.2022	Duration: 60 mins
No of Students Participated: 56	

Photographs with caption:

Report

The 2nd-year students in the Department of Artificial Intelligence and Data Science Organized an IEI student chapter event, where they conducted an introduction to React.js. They learned the Basic concepts along with real-time examples

Event Highlights:

- **About React.js**
- **Audience Engagement**
- **Realtime Applications and uses**

Number of photographs attached. 1

First Quarter _____

Second Quarter _____

Third Quarter _____

Fourth Quarter _____

Signature of the Faculty Advisor

with date affixed with seal

Signature of the Principal

with date affixed with seal



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Seminar on “Introduction to Artificial Intelligence”	
Date : 31.03.2023	Duration: 60 mins
No of Students Participated: 112	



The II-year students in the Department Artificial Intelligence and Data Science Organized a Club activity seminar on “Introduction to Artificial Intelligence”, where they get upskilled in their career path. In this seminar, the students have gained knowledge about working of AI. They have learned how to analyze and evaluate the Automation needs of an organization.

Key Highlights;

- Introduction to Artificial Intelligence
- Future of Artificial Intelligence
- Real-world Artificial Intelligence

Number of photographs attached. 1

First Quarter _____
 Second Quarter _____
 Third Quarter _____
 Fourth Quarter _____

Signature of the Faculty Advisor
with date affixed with seal

Signature of the Principal
with date affixed with seal



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Seminar on “Introduction to Blockchain”

Date : 17.12.2023 **Duration: 60 mins**

No of Students Participated: 56

Photographs with caption:



Report


The III-year students in the Department of Computer Science and Business Systems Organized a Club activity seminar on “Introduction to Blockchain”, where they get upskilled in their career path. In this seminar, the students have gained knowledge about the introduction, types, and use cases such as cryptocurrencies, and tokens of blockchain. They have learned how new transactions are confirmed and added, and who can use the blockchain.

Key Highlights;

- Advancements in the blockchain.
- Use cases
- Blockchain as a platform


Number of photographs attached. 1

First Quarter _____
 Second Quarter _____
 Third Quarter _____
 Fourth Quarter _____



 Signature of the Faculty Advisor

with date affixed with seal



 Signature of the Principal

with date affixed with seal



Title /Theme: Seminar on “Biomedical Data Science”

Date: 28.09.2022 **Duration:** 2 hours
No of Students Participated: 83

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



Mr. John Amose ,Sr. Assistant Professor, Department of Biomedical Engineering, KPR Institute of Engineering and Technology, Coimbatore gave a seminar on “Biomedical Data Science” on 28.09.2022

Details:

Chief Guest/ Guest of Honor: Designation:	
Speaker: Mr. John Amose	Speaker: Mr. John Amose Designation/Organization: Sr. Assistant Professor, Department of Biomedical Engineering, KPR Institute of Engineering and Technology, Coimbatore
Speaker: Designation/Organization:	

Report

BME department organized a Seminar on “Biomedical Data Sciences” by Mr.John Amose, on 28th September, 2022 between 11 A.M to 1.15 P.M. Speaker started the session with basics of Data sciences and its importance in Medical data analysis. Finally conclude with the application of Data sciences in Biomedical field. A total of 83 Participants attended the guest lecture and made use of it.



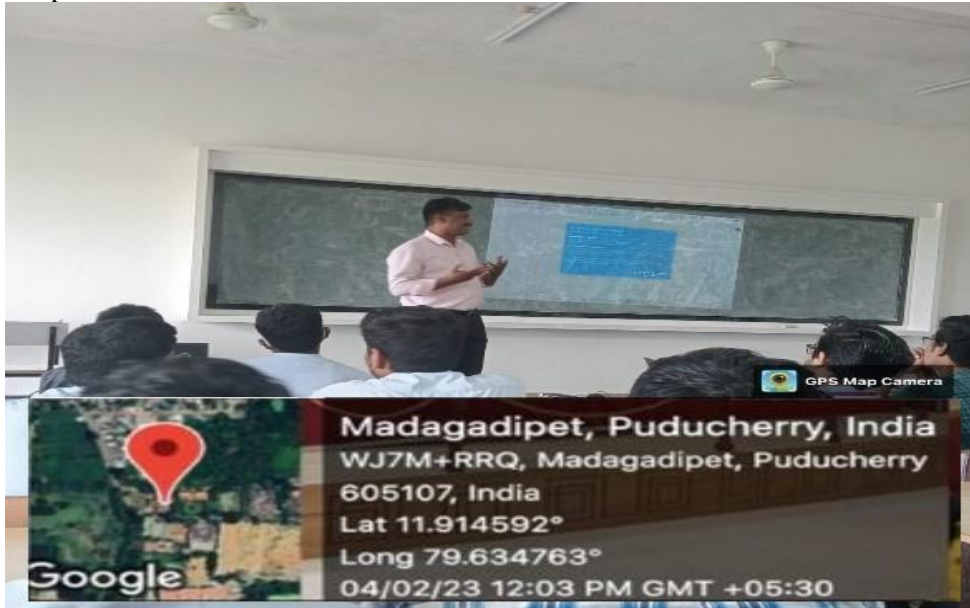
Title /Theme: One-day seminar on "Engineering Innovation for a Sustainable World"

Date : 04.02.23

Duration: 1 Day

No. of Students Participated:106

Photographs with caption:



One-day seminar on "Engineering Innovation for a Sustainable World"

Details:

Chief Guest/ Guest of Honor: Mr. T. Kathiravan
Designation: Senior Manager, Freelancer Pvt. Ltd

Speaker:
Designation/Organization:

Speaker:
Designation/Organization:

Report

(maximum 250 words)

The Department of Computer and Communication Engineering of Sri Manakula Vinayagar Engineering College, an autonomous institution located in Puducherry, organized a one-day seminar on "Engineering Innovation for a Sustainable World" on February 04, 2023. The seminar was organized in association with The Institution of Engineers (India), Puducherry State Center. During the seminar, students interact with faculty and other students, sharing their informations etc.



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Seminar on “IT job opportunities”	
Date : 10.03.2023	Duration: 60 mins
No of Students Participated: 53	



Report

The I-year students in the Department of Computer Science and Business Systems Organized an IIEI student chapter event, where they conducted a seminar on IT job opportunities, The seminar aimed to provide insights into the diverse and evolving landscape of Information Technology (IT) job prospects. Students actively engaged and congregated to explore the wide array of IT career paths available. The seminar featured presentations, panel discussions, and interactive sessions, all designed to offer participants a comprehensive view of potential IT roles.

Event Highlights:

- **Emerging IT sectors**
- **Skills and Qualifications**
- **Industry Insights**

Number of photographs attached. 1

First Quarter _____
 Second Quarter _____
 Third Quarter _____
 Fourth Quarter _____

Signature of the Faculty Advisor
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Signature of the Principal
with date affixed with seal



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Seminar on “Introduction to Cybersecurity”	
Date : 24.06.2023	Duration: 60 mins
No of Students Participated: 53	

Photographs with caption:

Report

The I-year students in the Department of Computer Science and Business Systems Organized a Club activity seminar on “Introduction to Cybersecurity”, where they get upskilled in their career path. In this seminar, the students have gained knowledge about securing data from being hacked by unauthorized persons by following the methods of hacking and protecting the data from that method. They have learned how to analyze and evaluate the cyber security needs of an organization.

Key Highlights;

- Cybersecurity tools.
- Remedial measures.
- Planning for security.

Number of photographs attached. 1

First Quarter _____
 Second Quarter _____
 Third Quarter _____
 Fourth Quarter _____

Signature of the Faculty Advisor
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Signature of the Principal
with date affixed with seal



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Presentation on General Topics	
Date : 27.06.2023	Duration: 60 mins
No of Students Participated: 53	

Photographs with caption:



Madagadipet, Puducherry, India
WM82+M9V, Madagadipet Palayam, Madagadipet Puducherry 605107, India
Lat 11.915768°
Long 79.65214°
27/06/23 10:10 AM GMT +05:30



Madagadipet, Puducherry, India
WM82+M9V, Madagadipet Palayam, Madagadipet Puducherry 605107, India
Lat 11.915768°
Long 79.65214°
27/06/23 10:21 AM GMT +05:30

Report

Report

The I-year students in the Department of Computer Science and Business Systems Organized a Club activity, where they get improved their communication skills. The students were tasked with presenting a topic on their own. They had the experience of coming into the stage and talking fluently in front of the others without fear and hesitation. It made them feel more confident in their communication skills and their presentation skills.

Key Highlights;

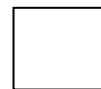
- Improved Communication skill
- Coming out of Stage fear
- Improved Presentation skill

Number of photographs attached. 1

First Quarter _____
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 Third Quarter _____
 Fourth Quarter _____

Signature of the Faculty Advisor
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Signature of the Principal
with date affixed with seal




Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Seminar on “Introduction to cloud computing”	
Date: 01.07.2023	Duration: 60 mins
No of Students Participated: 56	

Photographs with caption:



GPS Map Camera
 Madagadipet, Puducherry, India
 WJ6P+HFV, Madagadipet, Puducherry 605106, India
 Lat 11.911328°
 Long 79.635036°
 01/07/23 02:53 PM GMT +05:30

Report

The II-year students in the Department of Computer Science and Business Systems Organized a Club activity seminar on “Introduction to Quantum Computing”, where they get upskilled in their career path. In this seminar, the students have gained knowledge about the Introduction, history of Quantum computing, and data representation. The students learned the types, applications and advantages of quantum computing in detail.

Key Highlights;

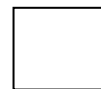
- How Quantum computing changes the world.
- Applications.
- Advancements in Quantum Computing .

Number of photographs attached. 1

First Quarter _____
 Second Quarter _____
 Third Quarter _____
 Fourth Quarter _____

Signature of the Faculty Advisor
with date affixed with seal

Signature of the Principal
with date affixed with seal



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Seminar on “Introduction to Blockchain”	
Date : 8.07.2023	Duration: 60 mins
No of Students Participated: 53	

Photographs with caption:

Report

The III-year students in the Department of Computer Science and Business Systems Organized a Club activity seminar on “Introduction to Blockchain”, where they get upskilled in their career path. In this seminar, the students have gained knowledge about the introduction, types, and use cases such as cryptocurrencies, and cryptokitties of blockchain. They have learned how new transactions are confirmed and added, and who can use the blockchain.

Key Highlights;

- Advancements in the blockchain.
- Use cases
- Blockchain as a paltform.

Number of photographs attached. 1

First Quarter _____
 Second Quarter _____
 Third Quarter _____
 Fourth Quarter _____

Signature of the Faculty Advisor
with date affixed with seal

Signature of the Principal
with date affixed with seal



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Seminar on “Data Structures”	
Date : 21.07.2023	Duration: 60 mins
No of Students Participated: 53	

Photographs with caption:

Report

The I-year students in the Department of Computer Science and Business Systems Organized an IEI student chapter event, where they conducted an seminar on “Data Structures”, The seminar aimed to enhance participants' understanding of fundamental data structures and their applications in programming and problem-solving Students acted as a team to delve into the intricacies of data structures. The seminar featured engaging presentations, interactive discussions, and hands-on coding exercises, all designed to provide a holistic understanding of key concepts.

Event Highlights:

- **Introduction to Data Structures**
- **Algorithms and Complexity**
- **Implementation and Coding Practice**

Number of photographs attached. 1

First Quarter _____
 Second Quarter _____
 Third Quarter _____
 Fourth Quarter _____

Signature of the Faculty Advisor
with date affixed with seal

Signature of the Principal
with date affixed with seal



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Seminar Session on Women’s Health for Women Students	
Date : 20-08-2022	Duration: 2 Hrs
No of Students Participated: 60	

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



SEMINAR ON WOMEN'S HEALTH

Details:	
Chief Guest/ Guest of Honor: Dr. B. Dhanalakshmi Designation: MD HOME0, Medical officer, Health and Wellness Center- Puducherry	
Speaker: Designation/Organization:	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report
(maximum 250 words)

The document on hand is a narration of the details of the events and proceedings of the workshop on “**Seminar on Womens Health**” that was conducted for the Second and third year students of the CSE department from Sri Manakula Vinayagar Engineering College (SMVEC), Puducherry. The awareness program was conducted in the SMVEC College premises in the Conference hall. The students attended the session with deep involvement, and were benefitted with the health advice.



Title /Theme: Hands on Training On 'Simulation using Proteus'

Date : 09.07.22 **Duration: 1 Day**
No. of Students Participated:210

Photographs with caption:



Students providing Hands on Training On 'Simulation using Proteus'

Details:

Chief Guest/ Guest of Honor:	
Speaker: III Year students of ECE department	Speaker:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

The Department of Electronics and Communication Engineering of Sri Manakula Vinayagar Engineering College, an autonomous institution located in Puducherry, organized Hands-on Training On 'Simulation using Proteus' on July 9, 2022. The micro-controller simulation in Proteus works by applying either a hex file or a debug file to the microcontroller part on the schematic. It is then co-simulated along with any analog and digital electronics connected to it.



Title /Theme: One-day seminar on "Engineering Innovation for a more Resilient World"

Date : 10.03.23

Duration: 1 Day

No. of Students Participated:250

Photographs with caption:



One-day seminar on "Engineering Innovation for a more Resilient World"

Details:

Chief Guest/ Guest of Honor: Mr. C. Gnanavel
Designation: Senior Manager, Lenovo India Pvt. Ltd

Speaker: Dr. B. Radjaram, FIE
Designation/Organization: Chairman, IE(I), PSC

Speaker: Dr. S. Thirougnaname, FIE
Designation/Organization:Honorary Secretary, IE(I), PSC

Speaker:Dr. J. Abbas Mohaideen
Designation/Organization:Registrar, SMVEC

Report

(maximum 250 words)

The Department of Electronics and Communication Engineering of Sri Manakula Vinayagar Engineering College, an autonomous institution located in Puducherry, organized a one-day seminar on "Engineering Innovation for a more Resilient World" on March 10, 2023. The seminar was organized in association with The Institution of Engineers (India), Puducherry State Center. The seminar was graced by the presence of Dr. B. Radjaram, FIE, Chairman of IE(I), PSC, and Dr. S. Thirougnaname, FIE, Honorary Secretary of IE(I), PSC, who delivered a special address. Their presence added value to the proceedings and inspired the attendees.



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Seminar on Block chain Technology	
Date : 30.03.2023	Duration: 2 hr
No of Students Participated:130	

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)

Details:

Chief Guest/ Guest of Honor:Prof. Chandramohan	
Designation: Professor, Vellore Institute of Technology	
Speaker:	Speaker:
Designation/Organization:	Designation/Organization:
Speaker:	
Designation/Organization:	

Report


(maximum 250 words)

The guest lecture on blockchain technology was organized by the IT Dept. &IEI for the Second-year IT students. The session was led by Professor Chandra Mohan from the prestigious VIT in Chennai. The lecture aimed to introduce the concept of blockchain technology, explain its benefits, and showcase some real-world applications. The guest lecture on blockchain technology was informative and engaging. The speaker provided a clear and concise overview of blockchain technology, explained its benefits, and showcased some real-world applications. The lecture was well-received by the audience, and many attendees expressed their interest in learning more about blockchain technology and its potential applications.



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme:	
Date : 24.03.2023	Duration: 2 hr
No of Students Participated:53	
Photographs with caption: (Activity reports not supported by photographs shall not be considered for award)	
	

Details:

Chief Guest/ Guest of Honor:Ms.Sreeparvathy,Unisys	
Designation:	
Speaker:	Speaker:
Designation/Organization:	Designation/Organization:
Speaker:	
Designation/Organization:	

Report

(maximum 250 words)

The guest lecture on Metaverse Technology was organized by the IT Dept. &IEI for the third-year IT students. The speaker was an expert in the field in designing and developing virtual worlds and immersive experiences. The lecture was aimed at providing an overview of the concept of the metaverse, its potential applications, and the technical challenges involved in its development. After the lecture, there was a Q&A session where the students had the opportunity to ask the speaker questions about the metaverse. The questions ranged from technical issues such as the scalability of the metaverse to ethical issues such as privacy and security concerns. The speaker answered the questions in detail, providing insights and suggestions on how to address the challenges and make the metaverse a safe and inclusive environment.



Workshop



Title /Theme:
Savitha Engineering College “Workshop on REACT JS”

Date : 16 & 17-11-2022 **Duration:**Full Day

No of Students Participated:6

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



Details:

Chief Guest/ Guest of Honor:
Designation:

Speaker:
Designation/Organization:

Speaker:
Designation/Organization:



Speaker:
Designation/Organization:

Report

(maximum 250 words)

The document on hand is a narration of the details of the events and proceedings of the Workshop on “Node JS” that was conducted for the All year students of the CSE department from Sri Manakula Vinayagar Engineering College (SMVEC), Puducherry. The training was conducted in the Savitha Engineering College premises in the Computer Lab. The students attended the session with deep involvement, and were benefitted with the React JS Tools



Technical/Project Demonstration



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme:
“TECHNOVATION” Mailam Engineering College Project Competition

Date : 17-11-2022 **Duration:** One day

No of Students Participated:72

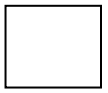
Photographs with caption:

(Activity reports not supported by photographs shall not be considered for award)

WINNERS: S. KALAIARASAN, II Year / A Sec and S. PRABAKARAN, II Year / B Sec



Details:



Chief Guest/ Guest of Honor: Mr. S. Sarath Chandar Designation: General Manager, Vaken Technologies Pvt., Ltd., Chennai	
Speaker: Designation/Organization: Software Developer/TCS	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

The document on hand is a narration of the details of the events and proceedings of the on TECHNOVATION “Project Competition” that was conducted for the all year students of the CSE department from Sri Manakula Vinayagar Engineering College (SMVEC), Puducherry. The competition was conducted in the Mailam Engineering College. The students attended the competition with deep involvement, and were benefitted with the winner awards that was given by the Mailam Engineering college. Totally, 72 students attended the program.

Title /Theme: Second Southern Regional Conclave of Students' Chapter- Line Follower

Date : 01.04.23 **Duration: 1 Day**

No. of Students Participated:40

Photographs with caption:



Students participating in Line Follower

Details:

Chief Guest/ Guest of Honor: Dr. P. Raja, HoD/ECE	
Speaker:	Speaker:
Speaker:	
Designation/Organization:	

Report

(maximum 250 words)

Sri Manakula Vinayagar Engineering College, an autonomous institution located in Puducherry, organized a Second Southern Regional Conclave of Students' Chapter- Line Follower on April 1, 2023. Students from various colleges and our own institution participated in the event. Student learnt the organizing and co-ordination throughout the event.



Title /Theme: Project Expo

Date : 15.02.23 **Duration: 1 Day**
No. of Students Participated:210

Photographs with caption:

Students Demonstrating their Project

Details:

Chief Guest/ Guest of Honor: Dr. P. Raja, HoD/ECE	
Speaker:	Speaker:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

The Department of Electronics and Communication Engineering of Sri Manakula Vinayagar Engineering College, an autonomous institution located in Puducherry, organized a one-day Project Expo on February 15, 2023. During the expo, students interact with faculty and other students, sharing information about their process and the final result.



title /Theme: Second Southern Regional Conclave of Students' Chapter- Robo Race

Date : 01.04.23

Duration: 1 Day

No. of Students Participated:40

Photographs with caption:



Students participating in Robo Race

Details:

Chief Guest/ Guest of Honor: Dr. P. Raja, HoD/ECE

Speaker:

Speaker:

Speaker:

Designation/Organization:

Report

(maximum 250 words)

Sri Manakula Vinayagar Engineering College, an autonomous institution located in Puducherry, organized a Second Southern Regional Conclave of Students' Chapter- Robo Race on April 1, 2023. Students from various colleges and our own institution participated in the event. Student learnt the organizing and co-ordination throughout the event.



Title /Theme: Schematic presentation of project ideas

Date : 11.05.23

Duration: 1 Day

No. of Students Participated:120

Photographs with caption:



Active participation of students in presenting their project ideas

Details:

Chief Guest/ Guest of Honor: Dr. P. Raja, HoD/ECE

Speaker:

Speaker:

Speaker:

Designation/Organization:

Report

(maximum 250 words)

The Department of Electronics and Communication Engineering of Sri Manakula Vinayagar Engineering College, an autonomous institution located in Puducherry, organized Schematic presentation of project ideas on May 5, 2023. Through presentations, students can clearly introduce difficult concepts by illustrating the key principles of project ideas by engaging the audience in active discussions.



Title /Theme: Schematic Presentation on the theme “Beat Plastic Pollution, Eco-System Restoration”
Date : 08.06.23 **Duration: 1 Day**
No. of Students Participated:120

Photographs with caption:



Active participation of students in presenting their Schematic Presentation on the theme “Beat Plastic Pollution, Eco-System Restoration”

Details:

Chief Guest/ Guest of Honor: Dr. P. Raja, HoD/ECE	
Speaker:	Speaker:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

The Department of Electronics and Communication Engineering of Sri Manakula Vinayagar Engineering College, an autonomous institution located in Puducherry, organized Schematic Presentation on the theme “Beat Plastic Pollution, Eco-System Restoration” on June 6, 2023. Students are encouraged to actively participate in this event and showcase the significance of addressing the issue of plastic pollution and promoting the restoration of ecosystems.



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Ideathon Event

Date : 07.01.2023 **Duration: 1 day**
No of Students Participated:180

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



Details:

Chief Guest/ Guest of Honor:	
Designation:	
Speaker:	Speaker:
Designation/Organization:	Designation/Organization:
Speaker:	
Designation/Organization:	

Report

(maximum 250 words)

IT Dept. &IEI organized an Ideathon event on Jan7 2023 for first year IT Students. The aim of the event was to promote innovation and creativity among students and encourage them to come up with innovative solutions to real-world problems. The ideathon event was a great success, and the participants demonstrated a high level of creativity and innovation. The event provided a platform for students to showcase their skills and ideas, and it also helped them develop their teamwork, communication, and problem-solving skills. The event organizers and mentors provided valuable guidance and support, and the judges provided insightful feedback to help the participants refine their ideas. Overall, the ideathon event was a great learning experience for everyone involved, and it showcased the entrepreneurial spirit of the students in our college.



Date :11.02.2023 **Duration: 02 hours**
No of Students Participated: 72

Photographs with caption:




Brochure of inter Department Robotics club Activity organized by Mechatronics department on 11.02.2023

Details:

Chief Guest/ Guest of Honor: NIL Designation:	
Speaker: Designation/Organization:Mr.V.MUKESH / IV YEAR STUDENT/SMVEC	Speaker: Designation/Organization:Mr.H.Varadaraj SMVEC
Speaker: Designation/Organization:Mr.S.JAGAN/SMVEC	

Report

(maximum 250 words)

SMVEC IEI Student Chapter organizes Robotics club Activity organized by Mechatronics department on 11.02.23. Providing education to students is not just limited to making them attend classes. A fair part of the learning process also includes participation in extracurricular activities. Teachers can encourage students to participate in club activities to learn new skills and develop their knowledge. These activities are gaining more relevance in recent times. Students can choose a club that matches their interests and take part in the activities voluntarily. A Robotics club is a gathering of students who are interested in learning about and working with robots .At robotics competitions, teams of students must design and build a robot that can compete against opponents in a series of specific challenges. The aim of the Robotic club is to inculcate within ourselves the habit of "thinking technologically".

Objectives

- To inspire young minds to be the driving force in the field of robotics
- It is an opportunity to apply knowledge creatively, to see how systems interact, both with each other and with the environment.

- To develop professional engineering skills among the students which will help them in the professional life.

Activities of the Club:

- Robotics awareness programs
- Short term trainings
- Workshop on basic of robotics
- Inter college competition on manual robotics
- Techfests

Our students have made various interesting projects to showcase their knowledge and ability. They are doing with the help of our club activity



Smart Walking Stick for Blind User



Multi-Tasking Rover



Wi-Fi Controlled Robot



Date :06.02.2023

Duration: One Day

No of Students Participated: 42

Photographs with caption:



Laser Cutting Workshop was held for our students through organized by Mechatronics department on **06.02.2023**



Details:

Chief Guest/ Guest of Honor: NIL
Designation:

Speaker:
Designation/Organization: Mr.P.JAYAKUMAR /SMVEC

Speaker:
Designation/Organization: Mr.S.JAGAN /SMVEC

Report

(maximum 250 words)

SMVEC IEI Student Chapter organizes Laser Cutting Workshop on 06.02.2023. Laser cutting is a technology that uses a laser to vaporize materials, resulting in a cut edge. While typically used for industrial manufacturing applications, it is now used by schools, small businesses, architecture, and hobbyists. Laser cutting works by directing the output of a high-power laser most commonly through optics. The laser optics and CNC (computer numerical control) are used to direct the laser beam to the material. A commercial laser for cutting materials uses a motion control system to follow a CNC or G-code of the pattern to be cut onto the material. The focused laser beam is directed at the material, which then either melts, burns, vaporizes away, or is blown away by a jet of gas, leaving an edge with a high-quality surface finish.

CO₂ laser cutting is a sheet metal processing technique that uses an electrically driven gas laser. The laser cuts contours into metal sheet material such as steel, stainless steel or aluminium. CO₂ cutting technology is highly accurate and offers a lot of shaping freedom. This even makes it easy to cut complex shapes. cutting technology is highly accurate and offers a lot of shaping freedom. This even makes it easy to cut complex shapes. Laser cutting is a non-traditional machining method that uses an intensely focused, coherent stream of light called a laser to cut through the material. On the other hand, laser drilling is another type of laser machining process that produces a hole through the work piece achieved by different techniques. Based on this method of training students to learn the process also they become a Entrepreneur.

Date :02.03.2023

Duration: ONE DAY

No of Students Participated: 34

Photographs with caption:



Workshop on Electronic devices Trouble Shooting organized by Mechatronics department on 02.03.2023

Details:

Chief Guest/ Guest of Honor: NIL
Designation:

Speaker:
Designation/Organization: Mr.V.Raja
(Raja Electronics, Cuddalore)

Speaker:
Designation/Organization:
Mr.S.JAGAN/SMVEC

Report

(maximum 250 words)

SMVEC IEI Student Chapter organizes Hands-on Training electronic devices Trouble Shooting on 02.03.2023. Troubleshooting is simply a process of diagnosis, or determining the exact cause of a particular problem.

The main objective of this training Knowledge about construction and working of semiconductor, sensors diodes and their applications. Also to learn about functions, testing and specification of Electronic devices. The troubleshooting process is a logical one that is carried out in a step by step manner. Check out each suspected area and rule out components that are in good condition. Start with checking and testing the easiest components. Try isolating the problem. By applying basic troubleshooting skills on each electrical and electronics equipment's. End of this training courses Student to learn the following

- To know about commonly used active and passive electronic components.
- To learn the basic building blocks of day to day commonly used electronic devices
- To learn soldering and the use of testing of equipment
- To learn about circuit simulation using software
- To know about where and how to get different types of Electronic Devices



Poster Competition



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Poster Competition on Role of Artificial Intelligence in Healthcare Systems

Date: 03.01.2023

Duration: 3 hours

No of Students Participated: 34

Photographs with caption:

Poster Presentation on Role of Artificial Intelligence in Healthcare Systems

Details:

Chief Guest/ Guest of Honor: Dr. V. Bharathi
Designation: Professor & Head/CCE/SMVEC

Speaker:
Designation/Organization:

Speaker:
Designation/Organization:

Report

(maximum 250 words)

The Department of Computer and Communication Engineering of Sri Manakula Vinayagar Engineering College, an autonomous institution located in Puducherry, organized a Poster Presentation on January 3, 2023. During this event, the students interact with faculty and other students, sharing information about their process and the final result.

Title /Theme: Patriotic Rangoli Creation Contest

Date : 25.01.23 **Duration:** 2 to 4 PM

No. of Students Participated:50

Photographs with caption:



Students Creative Kolam During the Contest

Details:

Chief Guest/ Guest of Honor: Dr. R. Kurinjimalar/Dr. R. Ramya	
Designation/Organization: Professor/ECE/SMVEC	
Speaker:	Speaker:
Speaker:	
Designation/Organization:	

Report

(maximum 250 words)

The Department of Electronics and Communication Engineering of Sri Manakula Vinayagar Engineering College, an autonomous institution located in Puducherry, organized a Patriotic Rangoli Creation Contest on January 25, 2023. The aim of the contest was to create a sense of patriotism in the minds of the students and to spread the colors and inspired patriotism.



Title /Theme: Poster Competition (COLLEGE LOGO)

Date :29.04.2023 Duration: one day
No of Students Participated: 60

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



The IEI Student club of the EEE department At SMVEC conducted a poster competition about “ 25th Year College Jubilee logo competition” On 29.04.2023. The event was well- attended by 60 active participants Who were eagerly show case their talents.

Details:

Chief Guest/ Guest of Honor: Designation:	
Speaker:	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report

The Department of EEE has conducted poster competition about “25th Year College Jubilee logo competition” on 29.04.2023 at Second year class room. Totally 60 participants are participated in this events. The Events had organized, conducted by Second year students. All the Students are show case their various logo posters about college. The selected photos are uploaded in the IEI and college websites.



Title /Theme: Poster presentation

Date: 28.02.2023 **Duration:** 2.5 Hrs

No of Students Participated: 48 Students

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



Glimpse of Poster Making

Details:

Chief Guest/ Guest of Honor:	
Speaker:	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

The poster presentation was held on 24.02.2023 at First Year Class room, and it featured 25 posters on various topics related to theme Recent Innovation in Engineering. The aim of the presentation was to showcase the idea of participants and provide an opportunity for attendees to learn about new developments in their respective fields.



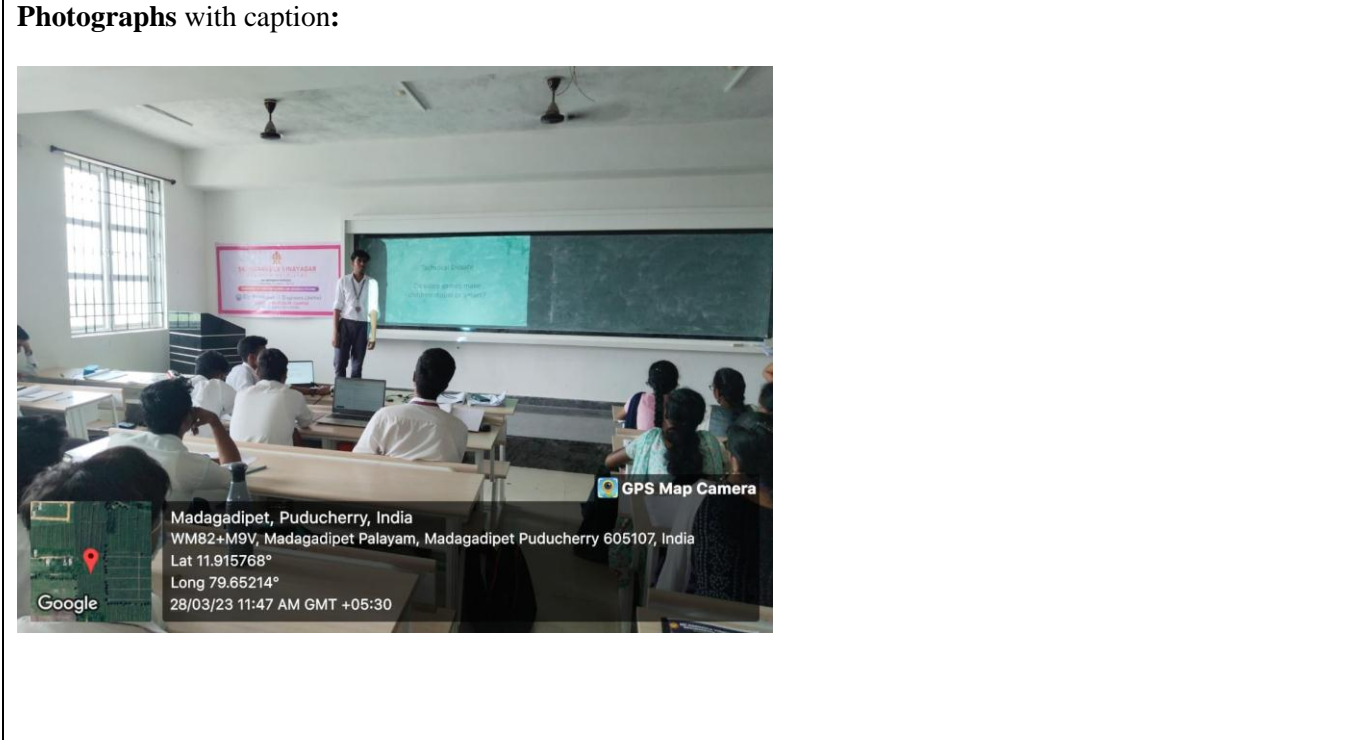
Group Discussion



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Technical Debate	
Date : 28.03.2023	Duration: 60 mins
No of Students Participated: 53	



Report

The I-year students in the Department of Computer Science and Business Systems Organized an IEI student chapter event, where they conducted an technical debate, The debate aimed to foster critical thinking and enhance participants' ability to articulate and defend their viewpoints on pertinent technical topics. Students engaged in technical backgrounds engaged in spirited debates on contemporary subjects. The event commenced with an orientation on effective debating techniques and rules, setting the stage for thought-provoking discussions.

Event Highlights:

- **Debate Topics - Technical**
- **Audience Engagement**
- **Interactive classroom environment**


Number of photographs attached. 1

First Quarter _____


Second Quarter _____

Third Quarter _____

Fourth Quarter _____



Signature of the Faculty Advisor
with date affixed with seal



Signature of the Principal
with date affixed with seal



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: TECHKNOCKX CSE Club Activity – Placement Training	
Date : 19-11-2022	Duration: 2 Hrs
No of Students Participated: 60	

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



Details:



Chief Guest/ Guest of Honor: Designation: Health and Wellness Center- Puducherry	
Speaker: Mr. Trijun Designation/Organization: Student Final year CSE / SMVEC	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report
(maximum 250 words)

The document on hand is a narration of the details of the events and proceedings of the Club Activity on “Club Placement Activity” that was conducted for the third year students of the CSE department from Sri Manakula Vinayagar Engineering College (SMVEC), Puducherry. The program was conducted in the SMVEC College premises in the III year classroom. The students attended the session with deep involvement, and were benefitted with the technical activity.

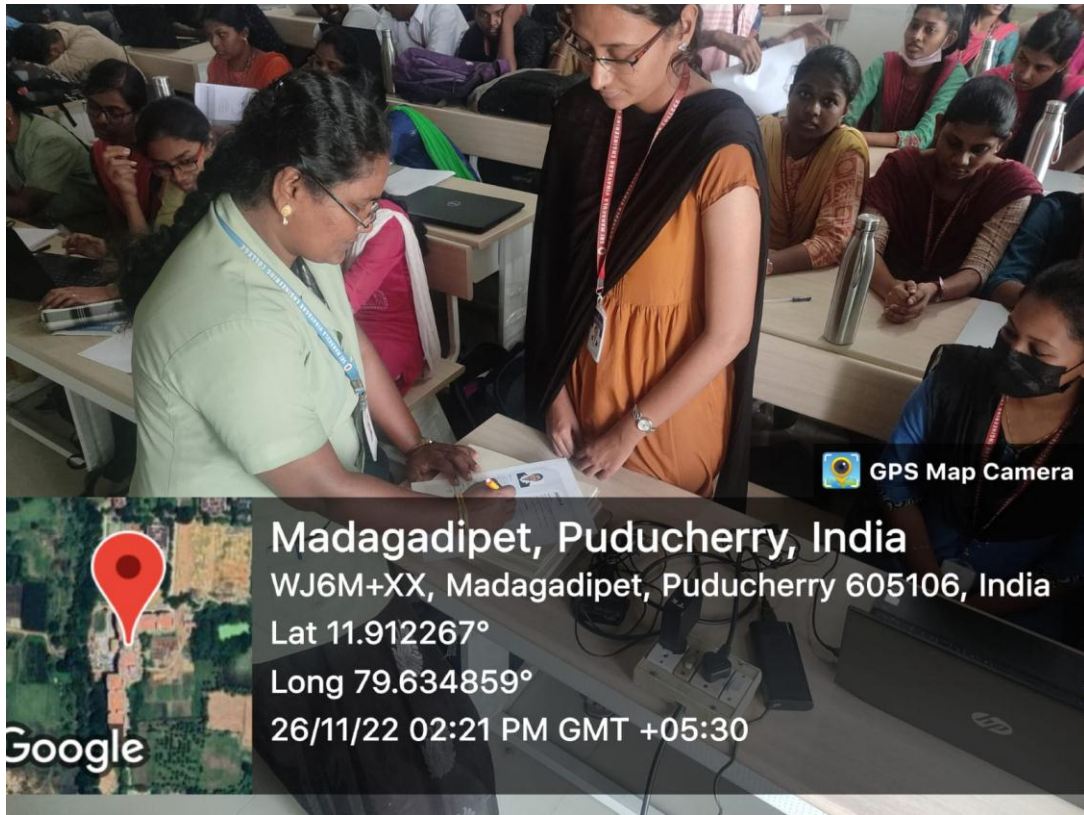


Title /Theme: Placement Activity by IEI Coordinator “ RESUME CORRECTION”

Date : 26-11-2022 **Duration:** One Hour

No of Students Participated:63

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



Details:

Chief Guest/ Guest of Honor: Designation:	
Speaker: Mrs. C. Kalpana Designation/Organization: Assistant Professor/CSE/SMVEC	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report

(maximum 250 words)



The document on hand is a narration of the details of the events and proceedings of the event on placement activity “Resume Correction” that was conducted for the third year students of the CSE department from Sri Manakula Vinayagar Engineering College (SMVEC), Puducherry. The training was conducted in the Sri Manakula Vinayagar Engineering College.

Title /Theme: Group Discussion

Date : 27.05.2023

Duration: one day

No of Students Participated: 40

Photographs with caption:

(Activity reports not supported by photographs shall not be considered for award)

EEE Second Year Class Room



Group Discussion as a part of placement Activities was conducted for the Second Year students on 27.05.2023. The training was conducted in the SMVEC college premises in the 2 year class room.



Details:

Chief Guest/ Guest of Honor: Designation:	
Speaker: Designation/Organization:	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

For placement activities, the student chapters had organized group discussion in the college premises. The group discussions topics are choose by students itself. The group has to be classified among the students, and do their activity in front of evaluation. The evaluators are evaluate the team performance and share the results of the winning team.

Title /Theme: Sudoku

Date : 22.07.2023

Duration: one day

No of Students Participated: 105

Photographs with caption:

(Activity reports not supported by photographs shall not be considered for award)

EEE Second Year Class Room



Sudoku Competition as a part of thinking Activities was conducted for the First Year students on



22.07.2023. The training activity was conducted in the SMVEC college premises in the First year class room.

Details:

Chief Guest/ Guest of Honor:
Designation:

Speaker:
Designation/Organization:

Speaker:
Designation/Organization:

Speaker:
Designation/Organization:

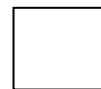
Report

(maximum 250 words)

EEE IEI students had organised Sudoku competition, for design thinking activity to the first year students. The students are actively participated in the brainstorm activity. The group has to be categorized and do the group activity. First year students on a total of 105 students participate



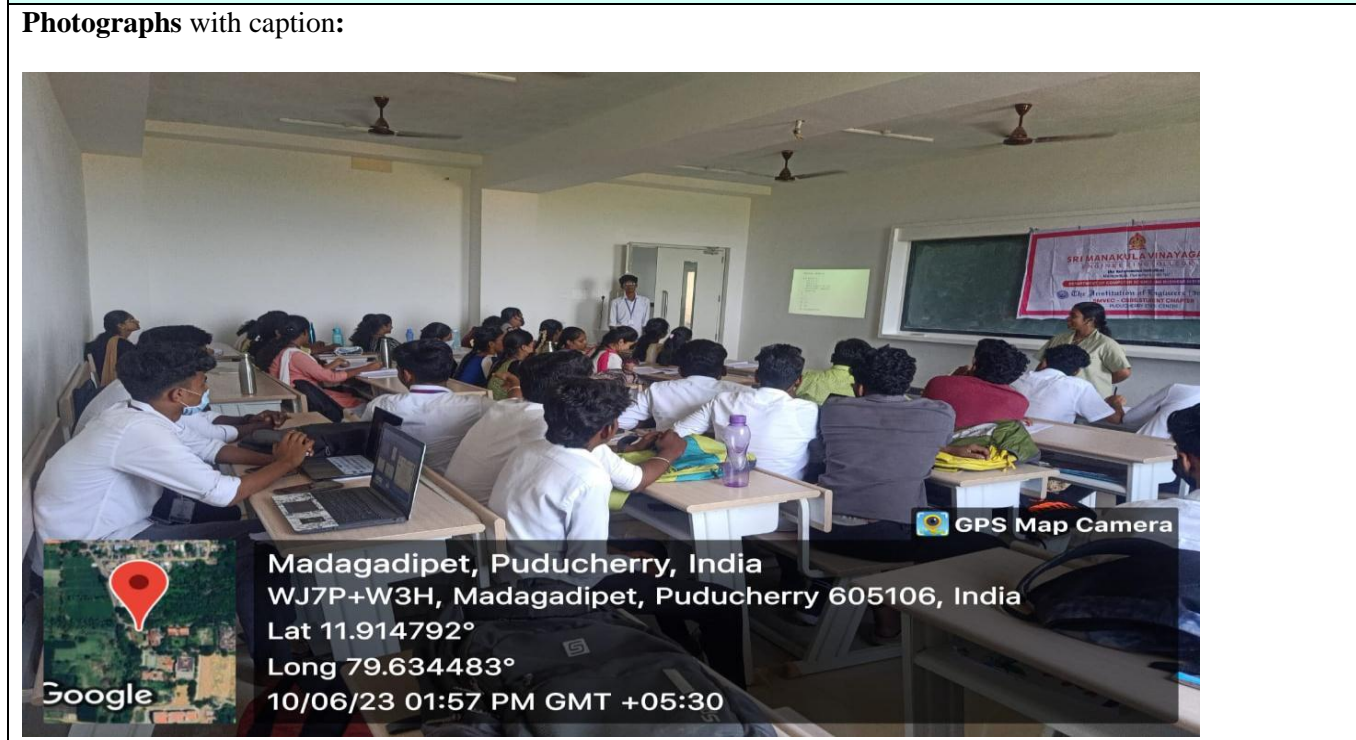
Technical Quiz



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Coding Quiz	
Date : 10.06.2023	Duration: 60 mins
No of Students Participated: 53	



Report

The II-year students in the Department of Computer Science and Business Systems Organized an IIEI student chapter event, where they conducted events such as coding quizzes and bug bounty, students found those events entertaining as well as an opportunity to gain knowledge, The events were conducted on the basis of point system, The team A comprising of the Girls and team B comprising the boys, the team with the most points had the win of the day! Overall, the events were fun and knowledgeable and provoked students to think differently. In the Coding quiz event, the student-led coding quiz event was a thrilling and educational gathering that aimed to promote knowledge sharing, and a spirit of healthy competition among fellow students. Organized entirely by students, for students, the event aimed to provide a platform for participants to showcase their coding skills, learn from one another, and have fun in the process.

Event Highlights:

- Engaging Coding Quiz
- Team-based Collaboration
- Interactive Learning Environment

Number of photographs attached. 1

First Quarter _____
 Second Quarter _____
 Third Quarter _____
 Fourth Quarter _____

Signature of the Faculty Advisor
with date affixed with seal

Signature of the Principal
with date affixed with seal



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Code Debugging	
Date : 17.06.2023	Duration: 60 mins
No of Students Participated: 53	

Photographs with caption:

null, Puducherry, India
 WJ5W+F57, Thirubhuvanai, Puducherry 605107, India
 Long 79.645426°
 Lat 11.908670°
 17/6/2023 10:45 PM

Report


The II-year students in the Department of Computer Science and Business Systems Organized an IEI student chapter event, where they conducted a code debugging challenge, took place on [17/06/23] . The event aimed to foster collaboration and skill-sharing among students, enhancing their coding proficiency and problem-solving abilities. emphasizing the significance of debugging in the software development process. A series of interactive sessions followed, including live debugging challenges, where the students collaboratively tackled real-world code issues

EVENT HIGHLIGHTS


- **Group Debugging Challenges**
- **Interactive Learning Environment**
- **Coding Contest**

Number of photographs attached. 1

First Quarter _____
 Second Quarter _____
 Third Quarter _____
 Fourth Quarter _____



 Signature of the Faculty Advisor
 with date affixed with seal




 Signature of the Principal
 with date affixed with seal



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: “MCCEES – 2022” Acharya College of Engineering and Technology	
Date : 23-11-2022	Duration: One day
No of Students Participated: 60	
Photographs with caption: (Activity reports not supported by photographs shall not be considered for award)	
CODE DEBUGGING	
1st Prize: Mohammed Ibrahim Ranjith Kunar Kishoor	
2nd Prize: Vishu prasanth Thamarai Valavan	
ONSPOT CODE DEVELOPEMENT	
2nd Prize: Mohammed Ibrahim N	
	



Details:

Chief Guest/ Guest of Honor: Designation: Health and Wellness Center- Puducherry	
Speaker: Mr. Trijun Designation/Organization: Student Third year CSE / SMVEC	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

The document on hand is a narration of the details of the events and proceedings of the “MCCEES-2022” that was conducted for the third year students of the CSE department from Sri Manakula Vinayagar Engineering College (SMVEC), Puducherry. The program was conducted in the Acharya College of Engineering and Technology premises. The students attended the event with deep involvement, and were benefitted with First and Second Prizes.



Title /Theme: Technical Quiz on World Environment Day

Date: 05.06..2023

Duration: 90 Mins

No of Students Participated: 42

Photographs with caption:

(Activity reports not supported by photographs shall not be considered for award)



Technical Quiz

Details:

Chief Guest/ Guest of Honor:	
Designation:	
Speaker:	Speaker:
Designation/Organization:	Designation/Organization:
Speaker:	
Designation/Organization:	

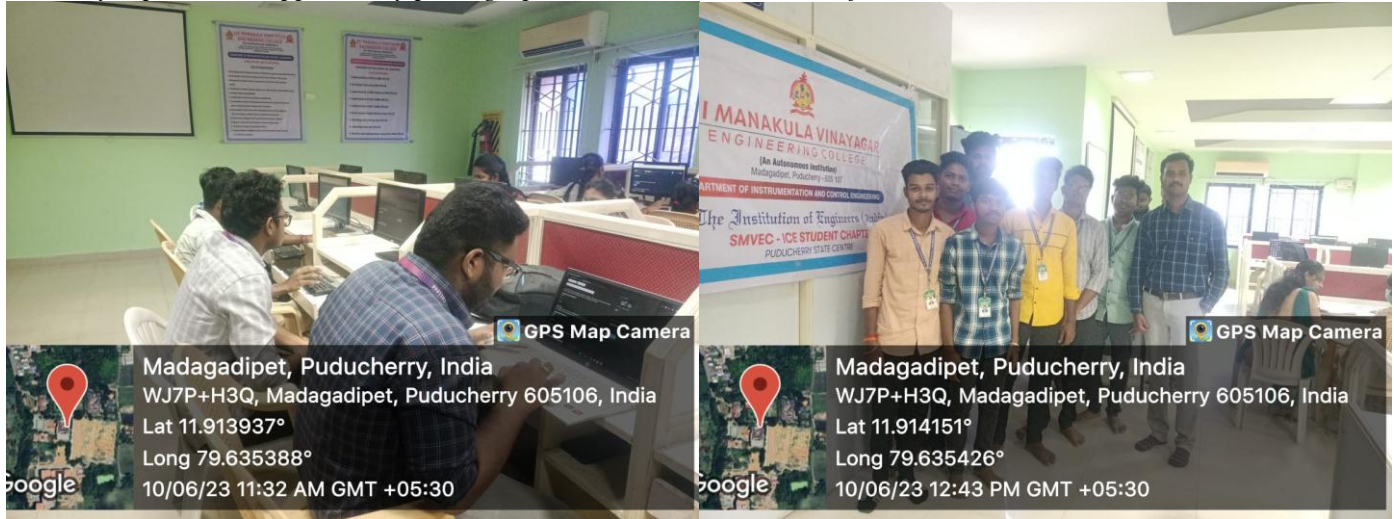
Report

(maximum 250 words)

The technical quiz on the theme of "Pollution-Free" for World Environment Day 2023 on 05.06.2023 successfully created awareness and engaged participants in meaningful discussions about pollution and its impact. The event provided a platform for knowledge-sharing, inspiration, and collaboration among individuals and organizations committed to building a pollution-free world. By increasing awareness and promoting sustainable practices, the quiz played a significant role in encouraging participants to become responsible stewards of the environment. Moving forward, it is essential to sustain this momentum and continue organizing similar events to empower individuals and communities in their quest for a pollution-free future.

Title/Theme: Debugging
Date: 10.06.2023
No of Students Participated: 42
Duration: 2.5 Hrs

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



Debugging

Details:

Chief Guest/ Guest of Honor:	
Speaker:	Speaker:
	Designation/Organization:
Speaker:	
Designation/Organization:	

Report

(maximum 250 words)

On June 10, 2023, the Department of Instrumentation and Control Engineering (ICE) organized a debugging event in collaboration with the Institution of Engineers India (IEI). The purpose of this event was to enhance the debugging skills of participants and provide them with a platform to showcase their problem-solving abilities. The event aimed to foster a spirit of teamwork, critical thinking, and innovation among the participants.



Date :07.01.2023

Duration: 01 hour

No of Students Participated: 480

Photographs with caption:

**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**
(An Autonomous Institution)

THE INSTITUTION OF ENGINEERS (INDIA)
SMVEC - IEI STUDENTS' CHAPTER
**DEPARTMENT OF MECHANICAL, CIVIL & MECHATRONICS
ENGINEERING**
Organizes
QUIZ WIZ.
07.01.2023
Saturday
07.30 P.M. – 08.30 P.M.

EVENT COORDINATOR:
Dr. VELMURUGAN K / Dean (R&D), Prof. & Head / MECH
Dr. SUNDARARAMAN S / Prof. & Head / CIVIL
Dr. G.B.M. MOHANRAJ / Prof. & Head / MCTR
Mr. SANTHOSHKUMAR M / Asst. Prof. / MECH
Mrs. KALYANI A / Asst. Prof. / CIVIL
Mr. JAGAN S / Asst. Prof. / MCTR

IEI CONVENOR:
Dr. L.M.VARALAKSHMI / Prof. & Head / ICE

STUDENT COORDINATORS:
BALAJI B - III Year - MECH
JEEVA BHARATHI S - III Year - MECH
BHARATH M - IV Year - CIVIL
EVANICK RYAN - III Year - CIVIL
MOHAMMED FADIL R - III Year - MCTR
SANTHOSH S - III Year - MCTR

TERMS:

- The competition will start sharply at 7.30 p.m. and link will be open till 8.30 p.m.
- There will be 25 questions and each question will carry 2 marks.
- A minimum of 50% marks is the eligibility to get E-certificate.
- The Top 3 winners will be awarded separately.


Scan here for quiz

Brochure of Quiz Wiz organized by Mechanical, Civil and Mechatronics department on 07.01.2023



Details:

Chief Guest/ Guest of Honor: NIL Designation:	
Speaker: Designation/Organization:Mr.M.SANTHOSHKUMAR/SMVEC	Speaker: Designation/Organization:Mrs.A.KALYANI SMVEC
Speaker: Designation/Organization:Mr.S.JAGAN/SMVEC	

Report

(maximum 250 words)

SMVEC IEI Student Chapter organizes QUIZ WIZ on 07.01.2023. A technical quiz is a type of quiz that focuses on testing knowledge and understanding of technical subjects, such as science, technology and engineering fields. It may include questions related to concepts, theories and problem-solving techniques. There will be 25 questions and each question carry 2 marks. A minimum of 50% marks is the eligibility to get e-certificate. Top 3 students will get the prizes. This quiz competition is a pursuit of technical knowledge and actually tests the students retention and accumulation of knowledge towards application of concepts. It would be greatly helpful in acknowledging their position on their journey to technical excellence. Technical quizzes may be used to assess the knowledge of students, professionals, or enthusiasts in a particular field, and may be conducted in various formats, such as online quizzes, written tests, or live competitions. The term technical quiz is a capacious one: it can refer to a single game consisting of just a few questions, or it can refer to a large-scale event involving dozens or hundreds of people.



Aptitude Test



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Aptitude training as a part of Placement Activities	
Date : 29-10-2022	Duration: 3 Hrs
No of Students Participated: 55	

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)

Madagadipet, Puducherry, India
Madugarai Rd, Madagadipet, Puducherry
605106, India
Lat 11.909835°
Long 79.634596°
29/10/22 11:59 AM GMT +05:30

Details:

Chief Guest/ Guest of Honor: Designation:	
Speaker:Navin Designation/Organization: Software Developer/TCS	Speaker:Jeevanantham Designation/Organization: Software Developer/ZOHO
Speaker:Vimalkumar Designation/Organization: Software Developer/ZOHO	

Report

(maximum 250 words)

The document on hand is a narration of the details of the events and proceedings of the workshop on “**Aptitude training as a part of Placement Activities**” that was conducted for the first year students of the CSE department from Sri Manakula Vinayagar Engineering College (SMVEC), Puducherry. The training was conducted in the SMVEC College premises in the 1st year ‘A’ section classroom. The students attended the session with deep involvement, and were benefited with the Aptitude training that was given by the alumni of the college. Totally, 55 students attended the session. The aim of the session was to introduce the students to aptitude tests, that are conducted by companies during placement.



Title /Theme: Aptitude Training

Date : 27.03.2023 **Duration: 1 Day**
No of Students Participated:53

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



Details:

Chief Guest/ Guest of Honor: Designation:	
Speaker: Designation/Organization:	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

The aptitude training program was organized by the IT Dept. &IEI for the third-year IT students. The program was designed to help students improve their problem-solving, critical thinking, and decision-making skills, which are essential for success in both academic and professional settings. The program consisted of a series of workshops and activities that focused on different aspects of aptitude training. The aptitude training program was a great success, and it provided the participants with valuable skills and knowledge that are essential for success in academic and professional settings. The program was well-organized and structured, and the workshops and activities were engaging and interactive. The program also provided the participants with valuable feedback and guidance on how to improve their skills further. Overall, the aptitude training program was a great learning experience for everyone involved, and it demonstrated the commitment of the career counseling center to helping students achieve their full potential.



Technical Visit



Title /Theme: Technical visit

Date: 05.04.2023 **Duration:** One day

No of Students Participated: 39

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



Biomedical Students went for Technical visit to Accura Biomedical Solutions, Kerala on 05-04-2023.

Details:

Chief Guest/ Guest of Honor: Designation:	
Speaker: Designation/Organization:	Speaker: Designation/Organization: Accura Biomedical Solutions, Kerala
Speaker: Designation/Organization:	

Report

(maximum 250 words)

The Department of Biomedical Engineering of Sri Manakula Vinayagar Engineering College, an autonomous institution located in Puducherry, visited Accura Biomedical Solutions, Kerala on April 05, 2023. It is a leading Professional provider of Biomedical equipments , accessories.During the visit, students interacted with industry experts and gained the Industrial knowledge.

Title /Theme: Technical Visit

Date: 15.02.23

Duration: 1 Day

No. of Students Participated: 57

Photographs with caption:



Technical Visit on “Central Institute of Tool Design Extension Centre”

Details:

Chief Guest/ Guest of Honor: Mr.S.Abhishek

Speaker:

Speaker:

Speaker:

Designation/Organization:

Report

(maximum 250 words)

The Department of Computer and Communication Engineering of Sri Manakula Vinayagar Engineering College, an autonomous institution located in Puducherry, visited a Central Institute of Tool Design Extension Centre on February 15, 2023. During the visit, students interact with industry expert gaining the information.

Title /Theme: Technical visit

Date: 09.06.2023 **Duration:** one day

No of Students Participated: 52

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



Keltron Communication Company Technical visit for IInd year Students

Details:

Chief Guest/ Guest of Honor:	
Designation:	
Speaker:	Speaker:
Designation/Organization:	Designation/Organization:
Speaker:	
Designation/Organization:	

Report

(maximum 250 words)

The Department of Computer and Communication Engineering of Sri Manakula Vinayagar Engineering College, an autonomous institution located in Puducherry, visited a Keltron Communication Company, Kerala on June 9,2023. During the visit, students interact with industry expert gaining the information.

Title /Theme: Technical visit

Date: 10.06.2023 **Duration:** one day

No of Students Participated: 52

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



United Electricals Industries Limited Company Technical visit for IInd year Students

Details:

Chief Guest/ Guest of Honor: Designation:	
Speaker: Designation/Organization:	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

The Department of Computer and Communication Engineering of Sri Manakula Vinayagar Engineering College, an autonomous institution located in Puducherry, visited a United Electricals Industries Limited Company, Kerala on June 10,2023. During the visit, students interact with industry expert gaining the information.



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: Technical Visit for the first year students	
Date : 09-11-2022	Duration: 1 Hr
No of Students Participated: 50	

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



Details:

Chief Guest/ Guest of Honor: Designation:	
Speaker: Mr. Martin Designation/Organization: Assistant Professor, Department of Mechanical engineering, Sri Manakula Vinayagar Engineering College	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

The document on hand is a narration of the details of the events and proceedings of the Technical Visit on “**Idea Lab Technology**” that was conducted for the first year students of the CSE department from Sri Manakula Vinayagar Engineering College (SMVEC), Puducherry. The training was conducted in the SMVEC College premises in the Idea Lab. The students attended the session with deep involvement, and were benefitted with the 3D designs and Tools used for different designing.



Details of Technical Activity

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)

Title /Theme: INDUSTRIAL VISIT

Date : 30.12.2022 /Friday

Duration: one day

No of Students Participated: 94

Photographs with caption:

(Activity reports not supported by photographs shall not be considered for award)

Puducherry Electricity Department, Thirubuvanai Sub Station





Details:

Chief Guest/ Guest of Honor:
Designation:

Speaker:
Designation/Organization:

Speaker:
Designation/Organization:

Speaker:
Designation/Organization:

Report

(maximum 250 words)

Students of Third Year Electrical and Electronics Engineering visited Thirubuvanai Substation (Puducherry Electricity department) on 30.12.2022. During the visit students had interacted and learned about the processes of Electrical distribution to consumer and also process involved in the substations

Title /Theme: Industrial visit

Date :03.02.2023 Duration: one day
No of Students Participated:98

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)
Pentagon Switchgear Private Limited, Coimbatore



Students of Electrical and Electronics Engineering had visited Pentagon Switchgear, Coimbatore to enhance the practical knowledge and also to know the various ethical process followed in industries was arranged by SMVEC EEE IEI Student Chapter

Details:

Chief Guest/ Guest of Honor: Designation:	
Speaker:	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report

Pentagon Switchgear Private Limited, leading Switchgear Company in India. Pentagon aims to cater quality Switchgear and allied products to all utilities, Industries, Power Plants and many more. “PENTRANS” can design, manufacture, shop test, supply transformers of Distribution, Furnace Duty, Power Transformers, Generator, Transformers, Auxiliary Transformers, Hermitically sealed distribution transformers, Solar and Wind Power transformers. In this industrial visit Students learned about various products used in the company and know about the various ethics and rules and regulations used in the company. This industrial visit is very helpful for practical life and bring positive change in our thinking and specializing our technical skills

Title /Theme: Industrial Visit

Date : 27.01.2023

Duration: one day

No of Students Participated: 105

Photographs with caption:

(Activity reports not supported by photographs shall not be considered for award)

Starya Mobility Private Limited



Students of Electrical and Electronics Engineering had visited Starya Mobility private limited, Bangalore to enhance the practical knowledge and also to know the various ethical process followed in industries was arranged by SMVEC EEE IEI Student Chapter



Details:

Chief Guest/ Guest of Honor:
Designation:

Speaker:
Designation/Organization:

Speaker:
Designation/Organization:

Speaker:
Designation/Organization:

Report

(maximum 250 words)

Sarya Mobility Private Limited is an Indian Non-Government Company. Sarya Mobility Private Limited is majorly in Manufacturing (Machinery & Equipments) Sarya Mobility Provides High-Performance EV Conversion Technology at Low Cost. In this Industrial visit Students got practical knowledge about advancement in technology of machines. Students get information on different parts and use of CNC Machines with multiple cutting tools.

Title /Theme: Industrial Visit

Date : 28.01.2023

Duration:One day

No of Students Participated:85

Photographs with caption:

(Activity reports not supported by photographs shall not be considered for award)

Viji Power Transformers Pvt.Ltd, Bangalore



Details:

Chief Guest/ Guest of Honor: Designation:	
Speaker:	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

Students of Electrical and Electronics Engineering had visited Viji Power Transformers Pvt.Ltd,Bangalore to enhance the practical knoweldge and also to know the various ethical process followed in industries was arranged by SMVEC EEE IEI Student Chapter



Title /Theme: Industrial Visit	
Date: 13.01.2023	Duration: 2.5 Hrs
No of Students Participated: 42	

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)

Students Visited the Industries

Details:

Chief Guest/ Guest of Honor:	
Speaker:	Speaker:
	Designation/Organization:
Speaker:	
Designation/Organization:	

Report

(maximum 250 words)

The industrial visit took place on 13.01.2023 to Axis Global Automation Pvt., Ltd., Coimbatore. It was organized for learn the industry requirement and environment and 42 students were attended.

During the visit, the participants were given a tour of the company's facility. The tour was conducted by Production Manager. The tour guide explained the various processes involved in company's operations, and the participants were able to observe these processes in action.

The tour also included a visit to assembling unit, installation unit and quality checking unit, where the participants were able to interact with employees or professionals in that area. The participants were able to ask questions and learn more about the specific area of the company and its operations.



Title /Theme: Industrial Visit

Date: 10.06.2023 **Duration:** 2.5 Hrs
No of Students Participated: 48 Students

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



Industrial Visit, I Year students

Details:

Chief Guest/ Guest of Honor:	
Speaker:	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

An industrial visit was organized on June 9 and 10, 2023, with the objective of providing participants with practical insights into industrial operations and processes. The visit aimed to bridge the gap between theoretical knowledge and real-world applications by exposing participants to industrial environments.



Film show



Title /Theme:
Pondicherry University “Inter College Cultural Competition

Date : 19 & 20-11-2022 **Duration:**Full Day

No of Students Participated:1

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



Details:

Chief Guest/ Guest of Honor: Prof. Rajev Jain Designation: Director / Director of culture and cultural relatios	
Speaker: Designation/Organization:	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

The document on hand is a narration of the details of the events and proceedings of the culturals on “Cultural Activity” that was conducted



for the all year students of the CSE department from Sri Manakula Vinayagar Engineering College (SMVEC), Puducherry. The event was conducted in the Pondicherry University premises in the Auditorium. The students attended the session with deep involvement, and were benefitted with various colorful cultural events.



Display of Technical Information



Title /Theme: Display the information

Date: 05.03.2023 **Duration:** 2.5 Hrs

No of Students Participated: 90 Students

Photographs with caption:
(Activity reports not supported by photographs shall not be considered for award)



Students at Library

Details:

Chief Guest/ Guest of Honor:	
Speaker:	Speaker: Designation/Organization:
Speaker: Designation/Organization:	

Report

(maximum 250 words)

Students are actively participated in the event on 05.03.2023 held at Library , SMVEC.