



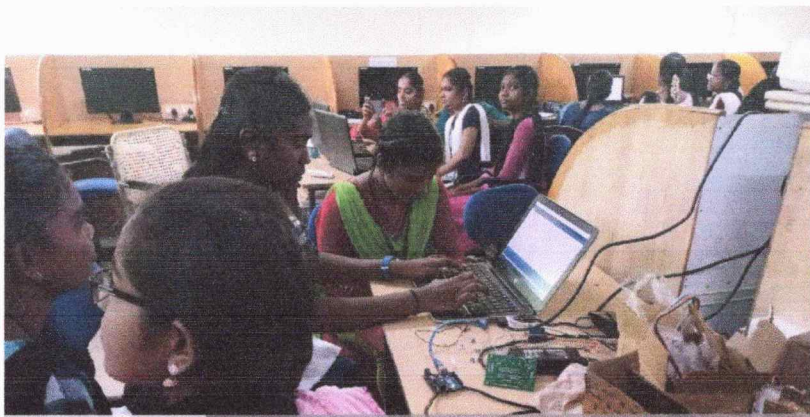
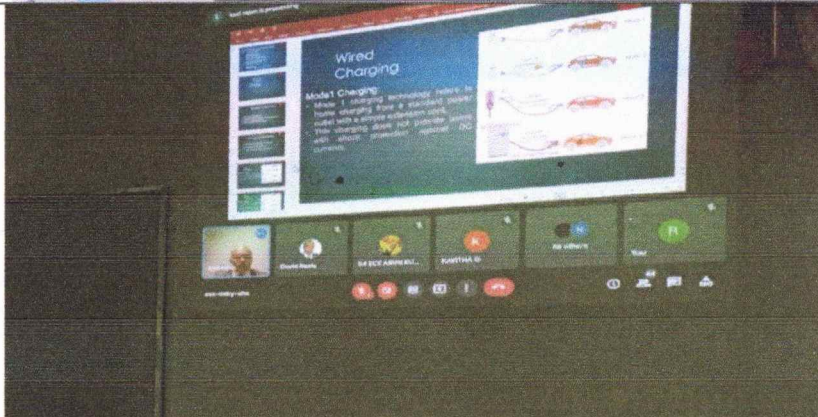
THAMIRABHARANI ENGINEERING COLLEGE

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Chathirampudukulam, Chidambaranagar - Vepemkulam Road

Thatchanallur, Tirunelveli 627 358, Tamil Nadu.

RAI CLUB ACADEMIC YEAR 2021 - 2022

S. No.	PROGRAM DESCRIPTION	PHOTO
1	<p>Certificate course on "IoT and its Applications" By Dr. B. Ezhilavan, Managing Director, VEI Technologies Pvt., Ltd., Chennai from 11.10.2021 to 16.10.2021.</p> <p>The students were able to understand the programming and design using Arduino. Forty Eight students have completed the certificate course.</p>	 <p>Unnamed Road, Tamil Nadu 627358, India</p> <p>Tamil Nadu India 34°C 93°F</p> <p>2021-10-12(Tue) 12:02</p>
2	<p>Webinar on "E-Vehicle" By Mr. Kasipandian Kasirajan, Senior Lecturer, Faculty of Engineering and Built Environment, MAHSA University, Malaysia on 11.11.2021.</p> <p>The students gained knowledge about Electric vehicles and different charging methods. Fifty Seven students were attended the webinar.</p>	 <p>Unnamed Road, Tamil Nadu 627358, India</p> <p>Tamil Nadu India 30°C 86°F</p> <p>2021-11-11(Thu) 11:15</p>

Signature

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S. No.	PROGRAM DESCRIPTION	PHOTO
3	<p>Webinar on “Role of IoT in Automation” By Dr. S. Vijayarajan, Department of EEE, Sethu Institute of Technology, Kariapatti on 18.11.2021.</p> <p>The students were able to understand the Role of IoT in Automation. Seventy students got benefited from this webinar.</p>	
4	<p>Workshop on “Robotics - An Eye Opener” By Mr. C. Amarsingh Feroz, Associate Professor, Department of ECE, Francis Xavier Engineering College, Tirunelveli on 19.11.2021.</p> <p>The participants have come to know the broad insight in the field of Robotics. Ninety Eight students got benefited from the workshop.</p>	

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S. No.	PROGRAM DESCRIPTION	PHOTO
5	<p>Webinar on “Artificial Intelligence” By Dr. B. Ezhilavan, Managing Director, VEI Technologies Pvt., Ltd., Chennai on 20.11.2021.</p> <p>The students understood the types of artificial intelligence and its importance in real life. Seventy Two students got benefited from this webinar.</p>	
6	<p>Webinar on “System design using TINKER CAD” By Dr. K. Lakshmi Narayanan, Associate Professor, Dept. of ECE, FX Engineering College, Tirunelveli on 26.11.2021.</p> <p>The students can design and implement embedded projects more easily using Tinkercad. Forty Nine students got benefited from the webinar.</p>	

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S. No.	PROGRAM DESCRIPTION	PHOTO
7	<p>Webinar on "Impact of Industry 4.0" By Dr. G. Rajakumar, COE & Professor, Department of ECE, Francis Xavier Engineering College, Tirunelveli on 25.01.2022.</p> <p>The participants have gained knowledge about overview of Industry 4.0. Fifty Five students got benefited from this webinar.</p>	
8	<p>Seminar on "Ohm's Law" By Mrs. A. Kanagalakshmi, APECE, TEC on 01.04.2022.</p> <p>The students able to understand the fundamentals of Ohm's Law and its applications. Fifty one students have attended the seminar.</p>	<p>Tirunelveli, Tamil Nadu, India Unnamed Road, Tamil Nadu 627358, India Lat 8.772782° Long 77.697221° 01/04/22 10:40 AM</p>

(Signature)

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RAI CLUB ACADEMIC YEAR 2020 - 2021

S. No.	PROGRAM DESCRIPTION	PHOTO
1	<p>Webinar on "Sensors for IoT" By Mr. Pravin, MATT Engineering Equipments, Nagercoil on 09.09.2020.</p> <p>Students were able to understand the needs of sensors for IoT. Sixty seven students have attended this webinar.</p>	
2	<p>Webinar on "Role of Robotics in the times of Covid-19" by Dr. G. Rajakumar, Professor, Department of ECE, Francis Xavier Engineering College, Tirunelveli on 12.11.2020.</p> <p>The participants have gained knowledge about the importance of the role of Robots in human lives during pandemic. Seventy Two students were aware about the importance of Robotics in modern world.</p>	

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S. No.	PROGRAM DESCRIPTION	PHOTO
3	<p>Webinar on “Smart Building Energy Management System using Machine Learning” By Dr. T. Logeswaran, Associate Professor, Department of EEE, Kongu Engineering College, Erode on 15.03.2021.</p> <p>Students were able to understand the building energy management using machine learning. Forty seven students got benefited from this program.</p>	
4	<p>Webinar on “Programming using Arduino” By Dr. T. K. Sethuramalingam, Associate Professor, Department of ECE, Karpagam College of Engineering, Coimbatore on 08.04.2021.</p> <p>The participants have gained knowledge about using ARDUINO and programming ways for ARDUINO. Forty Eight students got benefited from this program.</p>	

The screenshot shows a mobile application interface. At the top, a presentation slide titled "Advantages of EMS" is displayed. The slide lists the following points:

- 1. Low cost
- 2. High speed
- 3. High accuracy
- 4. High reliability
- 5. High security
- 6. High flexibility
- 7. High scalability
- 8. High maintainability
- 9. High interoperability
- 10. High compatibility

Below the slide, the text "Logeswaran is presenting" is visible. The main area of the app shows a social network of users. At the top, there is a navigation bar with icons for home, search, and other functions. Below the navigation bar, there is a list of users, each with a profile picture and a name. The users shown are:

- sundararaj
- Subramanian E
- You
- Petchia
- 44 others

The interface also includes a bottom navigation bar with icons for home, search, and other functions.

4

Webinar on “Programming using Arduino” By Dr. T. K. Sethuramalingam, Associate Professor, Department of ECE, Karpagam College of Engineering, Coimbatore on 08.04.2021.

The participants have gained knowledge about using ARDUINO and programming ways for ARDUINO. Forty Eight students got benefited from this program.

The screenshot displays a Google Meet session. The central area is occupied by a presentation slide from Dr. T.K Sethu Ramalingam. The slide features a network diagram with the following components and connections:

- Internet Service Provider** (top left)
- ISP** (top center)
- Core Network** (top right)
- Edge Network** (middle left)
- Mobile Network** (middle right)
- Cloud** (bottom right)

The diagram shows data flow between these networks. Below the diagram, there are several text boxes and labels, including "Network 1", "Network 2", "Network 3", "Network 4", "Network 5", "Network 6", "Network 7", "Network 8", "Network 9", "Network 10", "Network 11", "Network 12", "Network 13", "Network 14", "Network 15", "Network 16", "Network 17", "Network 18", "Network 19", "Network 20", "Network 21", "Network 22", "Network 23", "Network 24", "Network 25", "Network 26", "Network 27", "Network 28", "Network 29", "Network 30", "Network 31", "Network 32", "Network 33", "Network 34", "Network 35", "Network 36", "Network 37", "Network 38", "Network 39", "Network 40", "Network 41", "Network 42", "Network 43", "Network 44", "Network 45", "Network 46", "Network 47", "Network 48", "Network 49", "Network 50", "Network 51", "Network 52", "Network 53", "Network 54", "Network 55", "Network 56", "Network 57", "Network 58", "Network 59", "Network 60", "Network 61", "Network 62", "Network 63", "Network 64", "Network 65", "Network 66", "Network 67", "Network 68", "Network 69", "Network 70", "Network 71", "Network 72", "Network 73", "Network 74", "Network 75", "Network 76", "Network 77", "Network 78", "Network 79", "Network 80", "Network 81", "Network 82", "Network 83", "Network 84", "Network 85", "Network 86", "Network 87", "Network 88", "Network 89", "Network 90", "Network 91", "Network 92", "Network 93", "Network 94", "Network 95", "Network 96", "Network 97", "Network 98", "Network 99", "Network 100".

The right sidebar lists the following participants:

- RAZAR KALAYILU (Cloud)
- Dr. Daniel Dune
- S.SUCHANDU
- Dr. S. Jothi
- Dr. Kiruba Esther. K
- Dr. Lakshmi

At the bottom of the screen, there are icons for mute, video, chat, and a checkmark.

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RAT CLUB

ACADEMIC YEAR 2019 - 2020

S. No.	PROGRAM DESCRIPTION	PHOTO
1	<p>A Seminar on "Introduction to Robotics" By Mr. C. Amarsingh Feroz, Associate Professor, Department of ECE, Francis Xavier Engineering College, Tirunelveli on 14.10.2019. Students have gained knowledge about Robotics and their various applications. Ninety two students got benefited from this program.</p>	
2	<p>"Seminar on Future of IoT in Solar Energy" Ms. M. Mariselvi, Evuerup battery Pvt. Ltd., Chennai on 08.02.2020. Students were able to understand the importance of IoT in solar energy. Fifty Eight students were attended the webinar.</p>	

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