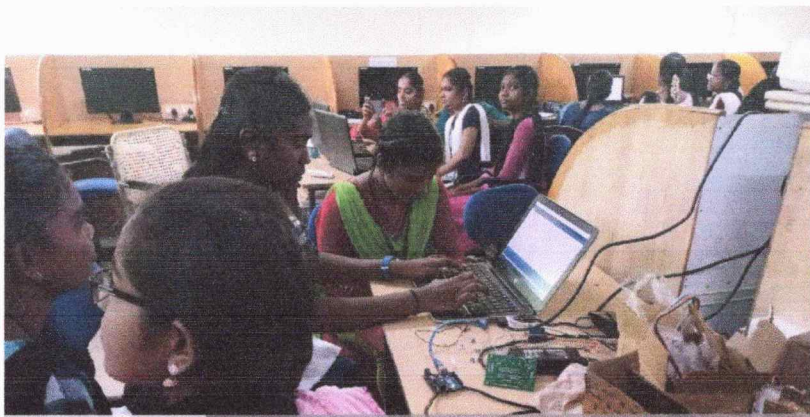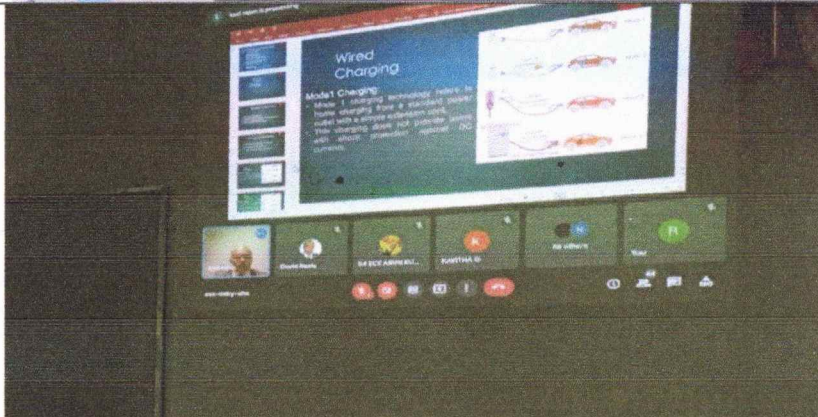# THAMIRABHARANI ENGINEERING COLLEGE

(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	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. The students were able to understand the programming and design using Arduino. Forty Eight students have completed the certificate course.	Unnamed Road, Tamil Nadu 627358, India Tamil Nadu India 34°C 93°F 2021-10-12(Tue) 12:02
2	Webinar on "E-Vehicle" By Mr. Kasipandian Kasirajan, Senior Lecturer, Faculty of Engineering and Built Environment, MAHSA University, Malaysia on 11.11.2021. The students gained knowledge about Electric vehicles and different charging methods. Fifty Seven students were attended the webinar.	Unnamed Road, Tamil Nadu 627358, India Tamil Nadu India 30°C 86°F 2021-11-11(Thu) 11:15

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S. No.	PROGRAM DESCRIPTION	PHOTO
3	Webinar on "Role of IoT in Automation" By Dr. S. Vijayarajan, Deparrtment of EEE, Sethu Institute of Technology, Kariapatti on 18.11.2021. The students were able to understand the Role of IoT in Automation. Seventy students got benefited from this webinar.	
4	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. The participants have come to know the broad insight in the field of Robotics. Ninety Eight students got benefited from the workshop.	

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S. No.	PROGRAM DESCRIPTION	PHOTO
5	Webinar on "Artificial Intelligence" By Dr. B. Ezhilavan, Managing Director,. VEI Technologies Pvt., Ltd., Chennai on 20.11.2021. The students understood the types of artificial intelligence and its importance in real life. Seventy Two students got benefited from this webinar.	
6	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. The students can design and implement embedded projects more easily using Tinkercad. Forty Nine students got benefited from the webinar.	

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S. No.	PROGRAM DESCRIPTION	PHOTO
7	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. The participants have gained knowledge about overview of Industry 4.0. Fifty Five students got benefited from this webinar.	
8	Seminar on "Ohm's Law" By Mrs. A. Kanagalakshmi, AP/ECE, TEC on 01.04.2022. The students able to understand the fundamentals of Ohm's Law and its applications. Fifty one students have attended the seminar.	

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RAI CLUB
ACADEMIC YEAR 2020 - 2021

S. No.	PROGRAM DESCRIPTION	PHOTO
1	Webinar on "Sensors for IoT" By Mr. Pravin, MATT Engineering Equipments, Nagercoil.on 09.09.2020. Students were able to understand the needs of sensors for IoT. Sixty seven students have attended this webinar.	
2	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. 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.	

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S. No.	PROGRAM DESCRIPTION	PHOTO
3	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. Students were able to understand the building energy management using machine learning. Forty seven students got benefited from this program.	
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.	

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RAI CLUB

ACADEMIC YEAR 2019 - 2020

S. No.	PROGRAM DESCRIPTION	PHOTO
1	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.	
2	"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.	

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