



JPCOE Chronicle

"Reach for the Stars"

Newsletter
November '22



"Our children are our greatest treasure. They are our future. Those who abuse them tear at the fabric of our society and weaken our nation."

- Nelson Mandela



JP COLLEGE OF ENGINEERING

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Mr. G. Vinoth Rajkumar, AP / ECE

HOLY FATHER'S MESSAGE



Dear Brothers and Sisters,

“Let this be my greeting at the beginning of the New Year: “Peace is to this house!” In sending his disciples forth on mission, Jesus told them: “Whatever house you enter, first say, ‘Peace is to this house!’ And if a son of peace is there, your peace shall rest upon him; but if not, it shall return to you” (Lk 10:5-6).

Bringing peace is central to the mission of Christ’s disciples. That peace is offered to all those men and women who long for peace amid the tragedies and violence that mark human history. The “house” of which Jesus speaks is every family, community, country and continent, in all their diversity and history. It is first and foremost each individual person, without distinction or discrimination. But it is also our “common home”: the world in which God has placed us and which we are called to care for and cultivate “.

+POPE FRANCIS

College Events

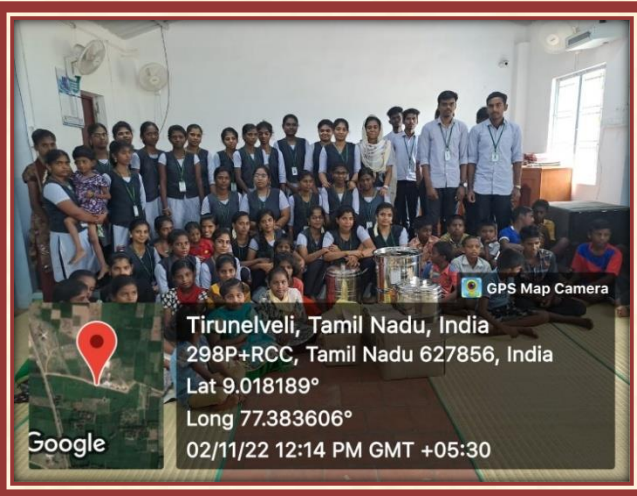
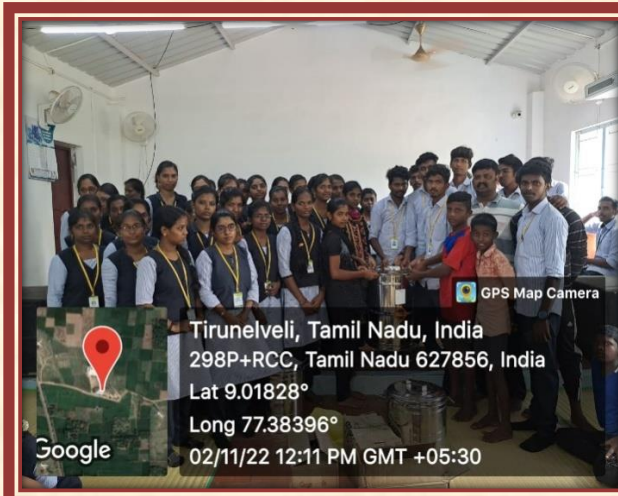
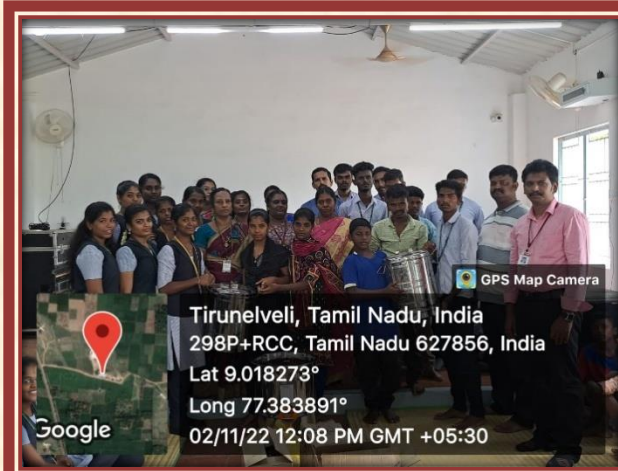
- Mechanical department Conducted a hands on Training on 01.11.22 for III year students.



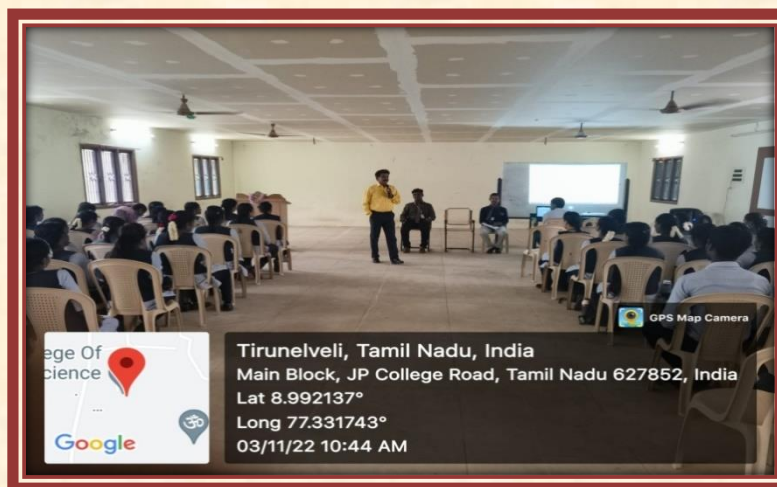
- ED cell student coordinator III CSE Manish attended 2 days workshop on “Design Thinking” at Anna University regional campus, Thirunelveli on 1.11.2022 and 2.11.22.



- III and IV year Students have visited Anbin karangal orphanage on 02.11.2022 to extend their help to the needy in the orphanage along with the ECE Department staff members.



- On campus drive conducted for ECE & EEE students by U PLUS TECHNOLOGIES Pvt. Ltd., Chennai on 3.11.2022, 13 students from ECE and 3 students from EEE were selected as Graduate Engineer Trainee with the package of 2 Lakhs per annum.



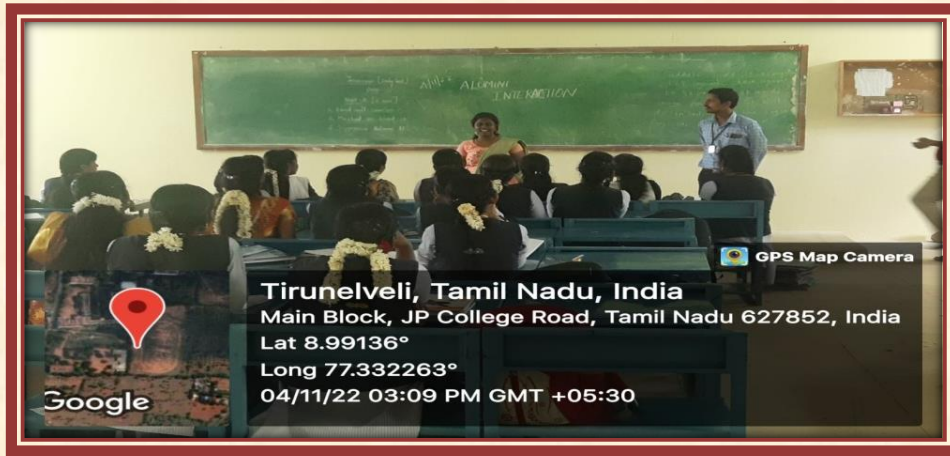
- 4 students from ECE department have presented their paper in the national level technical symposium ITSRONICS 2K22 conducted by PSN Institute of technology and science Tirunelveli on 03.11.2022



- Four III year and Four Final year students attended symposium at PSN Institute of technology at 03.11.2022.



- Ms.Jeevitha, 2021 passed out student has given alumni talk to the third year students on 04.11.2022 regarding soft skill and aptitude.



- Graduation day was celebrated on 04.11.2022. 128 students grandaunts received the certificate from our chief guest Thiru Peter Alphonse Chairman State Minorities Commission.



- Managing Trustee Rev. Sr. Gnanaselvam conducted the HODs meeting on 4.11.2022 and discussed various academic issues and given suggestions for the result improvements.



- Managing Trustee inaugurated the new Seminar Hall in ECE block which was held on November 4, 2022,



- Dr. Mohammad Ali, ECE acted as Chief guest for ECE association inauguration and delivered guest lecture on the topic "Digital Image Processing and its Applications" at Dr.G.U.Pope Engineering college on 05.11.22.



- II and III year CSE students Raja, Jockson, Kevin Participated in Anna University Zone 18 Tournament on 06.11.2022 and 06.11.2022 and won the Runner up position by for Kabaddi match.



- Naan Muthalvan training program for II year students in the topic of Microsoft office fundamentals was started from 07.11.2022 to 11.11.2022. All the students of II CSE attended and completed the assignments.



- IQAC meeting was conducted on 11.11.2022 to discuss about various quality improvements for the growth of the JPCOE



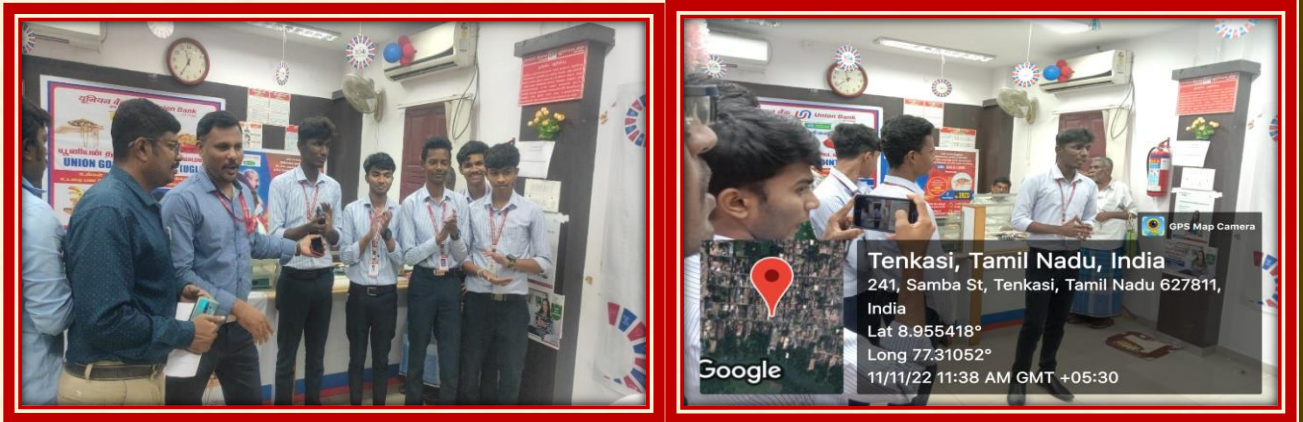
- Dr. K. Kannan, HOD/Mechatronics, Kamaraj College of Engineering and Technology, Virudhunagar, gave a Guest Lecture on the topic of "Basics of Mechatronics" to IV MECH students on 09.11.22.



- Mr.K.Arumuganainar, AP/MECH attended his Ph.D. Viva-voce on 11.11.22 and successfully completed his Ph.D.



- Mr.Aswinth, II Year ECE student participated in the NSS activity on creating awareness about Cyber Security by drama at Union Bank, Tenkasi today on 11.11.2022.



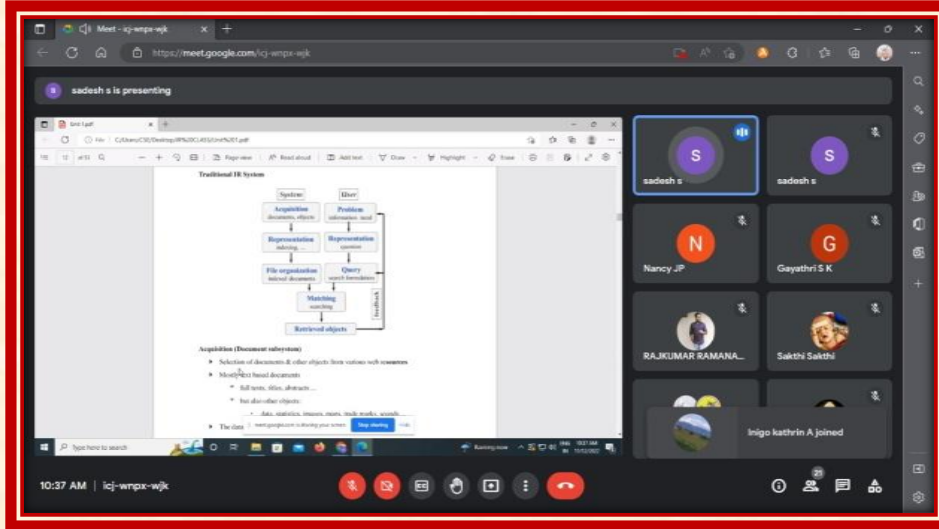
- Mrs.R.Chandrika, AP/ECE has published a paper titled an analysis of FPGA in Medical Internet of Things Application in the International Journal of Scientific Research in Engineering and Management Voulme 6, Issue 11, November 2022



- IQAC meeting was conducted on 11.11.2022 to discuss about various quality improvements for the growth of the JPCOE



- A Seminar on “Information Retrieval Techniques” was organized for IV CSE students by Dr.P.Nancy HoD/CSE on 12.11.2022. Dr.Sadesh Professor Velalar College of Engineering was the resource person of the event.



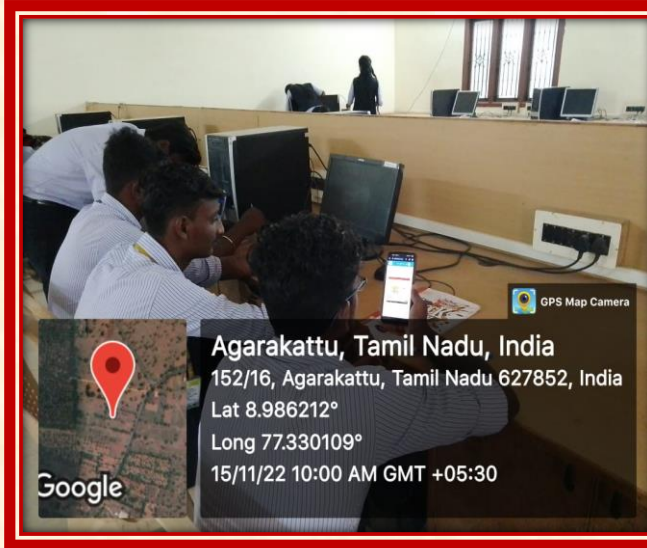
- Ms.R.Rajeshwari AP/EEE has taken Demo class for the subject Electrical machines in the topic “Transformer” on 12.11.2022



- Ms.Anusha, IV ECE student has received the offer letter from M/s.Tata consultancy services, Chennai JPCOE Training and placement cell along with career Guidance cell organized a seminar on “How to create a career and manage the soft skill” on 12.11.22 by KADIT software solution Kadayannallur.



- Third year students have attended Naan Muthalvan programme on Internet of Things, Augmented reality and Virtual reality, cloud essential, Big data, Cyper security from 14.11.2022 to 25.11.2022.



- Naan Mudhalvan Program was conducted for III, IV year EEE students from 14.11.2022 to 25.11.2022.



- CSE department code club organize a seminar on "how to create poster using photoshop" for second year code learners team on 14.11.22 in language lab by Ms.Sharmila Fatima of IV CSE



- 8 students from II Year EEE were attended symposium on 15.11.2022 and presented paper at PSN college of Engineering, Tirunelveli.



- NSS coordinators Mr. Ayyanraj, Mr. Karthikeyan, Mech & Mrs.S.Sathya AP/EEE organized the “International tolerance day” for giving the awareness about the tolerance skill for the II year studentson 16.11.2022 .



- JPCOE students Football team won first two matches against Dr. Sivanthi Aditanar college and Ramco in the Anna University Zone match at Dr. Sivanthi Aditanar College, Tiruchendur 18.11.22.



- JPCOE staff team has participated in the valley ball match conducted at MEPCO Schlenk Engineering College at Virudhunagar on 18.11.2022



- JPCOE student volleyball team played in the Anna University Zone match at Dr. Sivanthi Aditanar College, Tiruchendur 19.11.22.



- Dr.LeftyJoyson, AP/CSE acted as a resource person to give a talk on “Data Visualization of MATPLOTLIB using CODELABS” on 18.11.2022 organized by Department of Computer science Engineering, SCAD college of engineering, Cherenmadevi.

The poster is for a lecture titled "DATA VISUALIZATION OF MATPLOTLIB USING CODELABS" held on 18th November 2022 from 10:00 AM to 12:00 PM. It is organized by the Department of Computer Science & Engineering at SCAD College of Engineering & Technology. The speaker is Dr. Lefty Joyson J., Assistant Professor - CSE, JP Engineering College, Tenkasi. The poster includes logos for SCAD, ARIIA, and the Institution's Innovation Council. It also features a QR code and a Google Meet link: <https://meet.google.com/vdy-thze-sab>. The Co-Ordinators are Mrs. M. Manicka Prabha (AP/CSE), Mrs. M. Christina Ranjitham (AP/CSE), and Mrs. A. Vegi Fernando M.E., (Ph.D) (HOD - CSE). The website www.scadengineering.ac.in is listed at the bottom.

- IV year CSE students went for Industrial visit for Oracruz in Trivandram on 19.11.22. Students got awareness about the AR VR activity.



- 51 students from IV MECH went for Industrial Visit to Autocast Limited, Alappuzha, Kerala on 19.11.22.



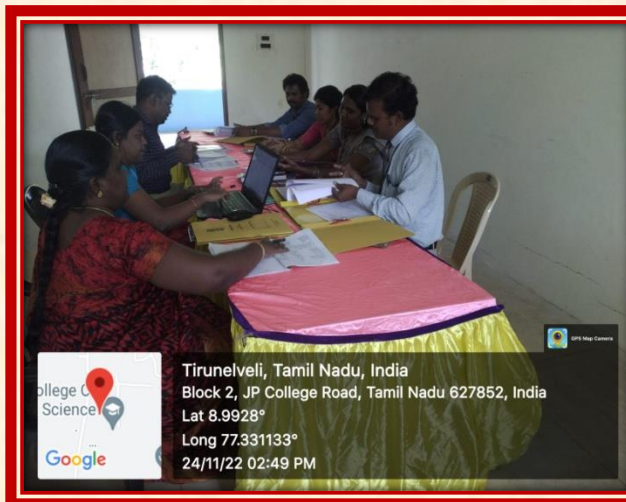
- 10 students from Third year ECE and 5 students from III year CSE have attended the Naan Muthavan programme on topic Augmented reality/Virtual reality and Internet of Things at Sardar Raja college of Engineering, Alangulam from 21.11.2022 to 25.11.2022



- First admission meeting for the AY 23-24 was conducted on 23.11.2022 in the Seminar hall.



- NAAC Meeting on criteria 3 was conducted on 24.11.22. All the Qualitative documents were verified by the IQAC team.



- Industrial Visit by EEE students on 24.11.2022 to the Substation at Cochin



- Women Empowerment Cell and Prevention of Sexual Harassment (POSH) cell jointly organized an awareness programme on 24.11.2022 in the Seminar Hall.



- Health & Hygiene awareness programme was organized by Life skill club on 24.11.2022 in the Seminar Hall.



- Project expo awareness meeting was conducted 25.11.2022 in the Seminar hall by Mr. Ayyappan, ECE, EDC Coordinator



- JPCOE NSS team in association with Sankarankoil Govt. hospital and HDFC bank organized a blood donation camp on 26.11.2022 at JPCOE. 60 students and 7 staff members were donated blood in the camp.



- Mr.V.Ayyappan, AP/ECE acted as a resource person to give a talk on “Motivation session by successful entrepreneur” on 26.11.2022 organized by Entrepreneur Development cell, Department of Electrical Engineering, SCAD college of engineering, Cherenmadevi.

SCAD COLLEGE OF ENGINEERING & TECHNOLOGY
Recognized under Section 20(1) & 20(2) of the UGC Act, 1956
Approved by AICTE, Affiliated to Anna University, Chennai
(Government Order No: 92/2014)

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Department of Electrical and Electronics Engineering

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GOOGLE MEET **REGISTRATION LINK**


<https://meet.google.com/sqf-1khp-hba>


<https://forms.gle/1ggQNT7cUFAW5HDK6>



Mr. Ayyappan.V,
Assistant Professor
Entrepreneurship Cell Coordinator
JP College of Engineering

 **Saturday,**
26 November, 2022

 **11:00 AM – 12:00 PM**

Co-Ordinators


Dr.M.S.Pradeep
AP/ English


Mr. A. Ferminus Raj,
HOD - EEE

Mr.R.Thirupathieswaran,
Professor / EDC


- Judith Varshini AP/CSE completed NPTEL certificated course on Cloud Computing.


NPTEL-AICTE
Faculty Development Programme
(Funded by the MoE, Govt. of India)






This certificate is awarded to
JUDITH VARSHINI J C
for successfully completing the course
Cloud Computing
with a consolidated score of **65 %**


Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

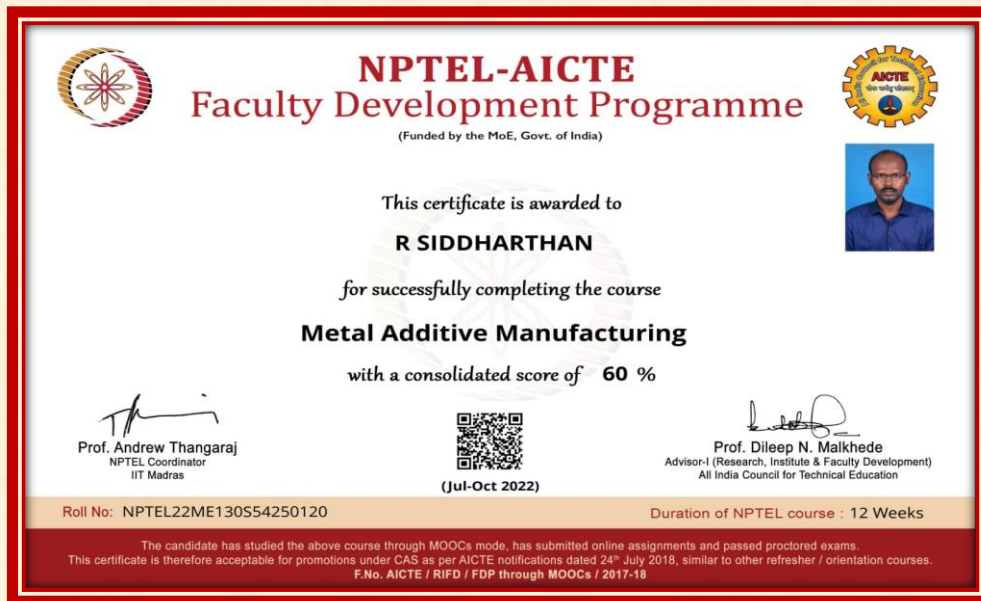

(Jul-Oct 2022)


Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

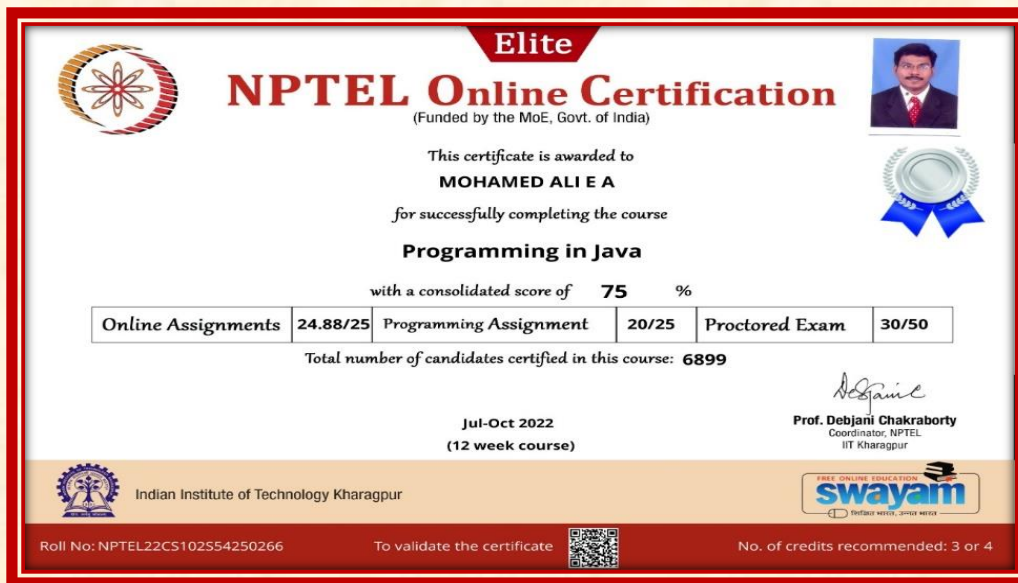
Roll No: NPTEL22CS87S64250525 Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

- Mr.R.Siddharthan, AP/MECH got NPTEL certificate on Metal Additive Manufacturing.



- Dr.Mohammed Ali professor/ECE completed NPTEL Course on PROGRAMMING IN Java with Elite Silver certificate.



- Dr.Mohammed Ali Professor /ECE has completed NPTEL course on Discrete Mathematics with Elite Silver certificate



Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
MOHAMED ALI E A
for successfully completing the course

Discrete Mathematics

with a consolidated score of **65** %

Online Assignments	21.5/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: **3407**

Devendra Jalihal
Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2022
(12 week course)

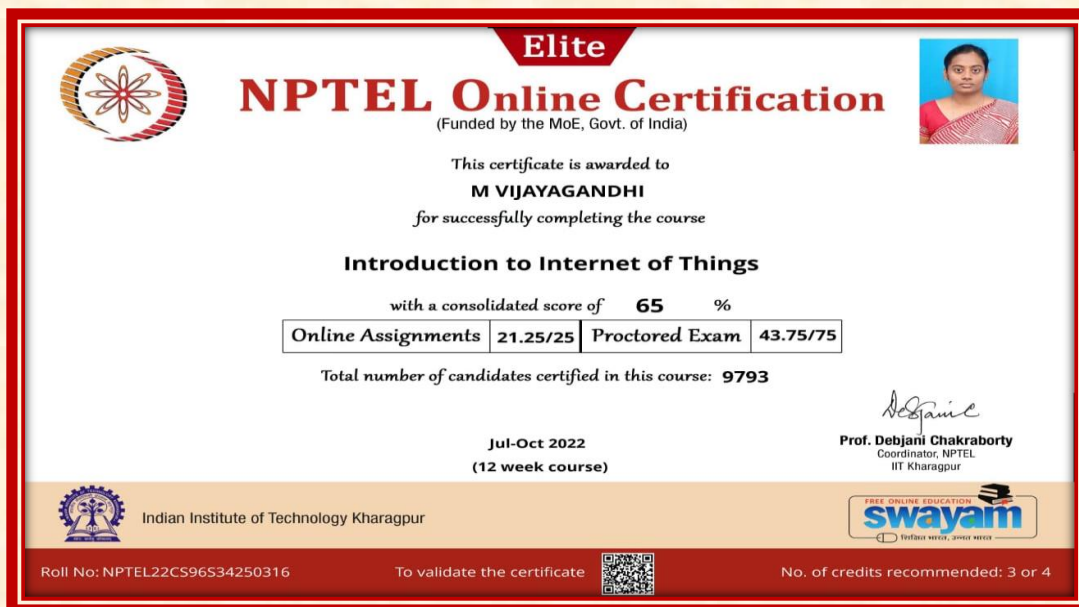
Prof. Andrew Thangaraj
Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

 Indian Institute of Technology Madras



Roll No: NPTEL22CS123564250323 To validate the certificate  No. of credits recommended: 3 or 4

➤ Mrs.M.Vijayagandhi, AP/ECE has completed NPTEL course on Introduction to IoT



Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
M VIJAYAGANDHI
for successfully completing the course

Introduction to Internet of Things


with a consolidated score of **65** %


Online Assignments	21.25/25	Proctored Exam	43.75/75
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Total number of candidates certified in this course: **9793**

Jul-Oct 2022
(12 week course)

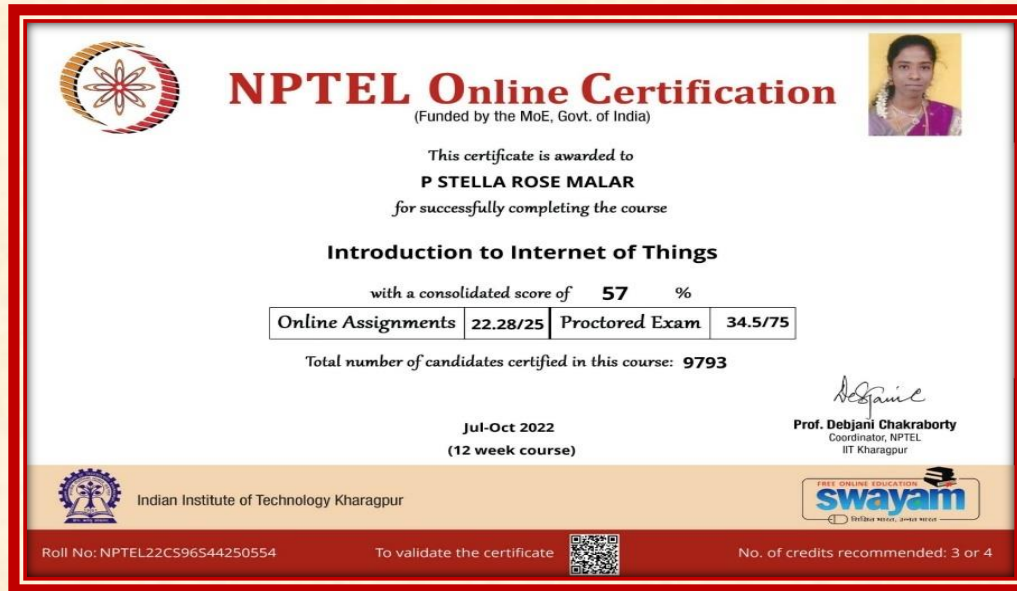
Debjani Chakraborty
Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

 Indian Institute of Technology Kharagpur

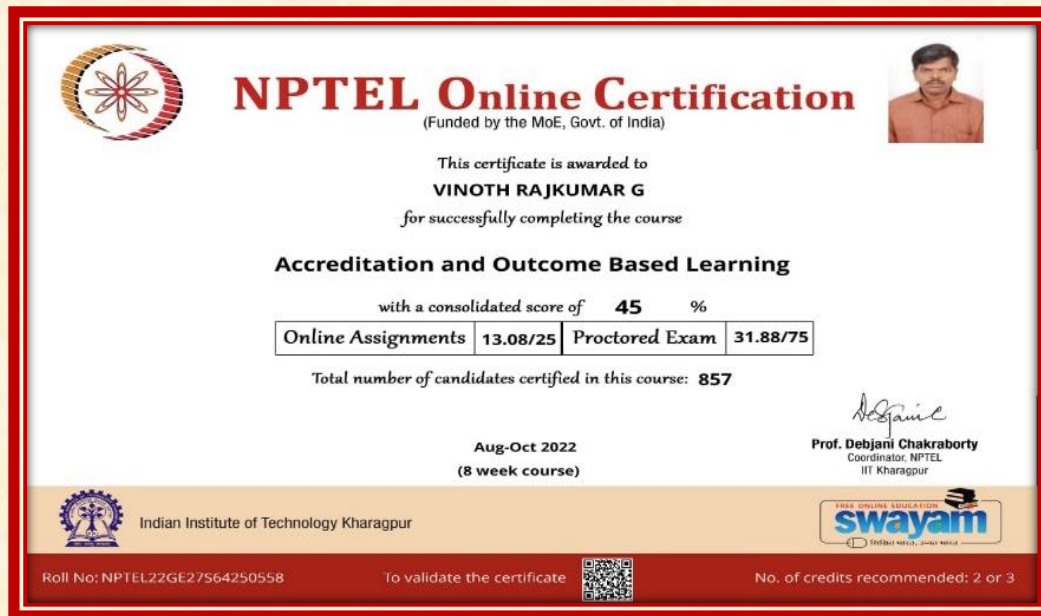


Roll No: NPTEL22CS96534250316 To validate the certificate  No. of credits recommended: 3 or 4

➤ Mrs.P.Stella Rose Malar, ASP/ECE completed NPTEL course on Introduction on Internet of things.



- Mr.G.Vinoth Rajkumar, AP/ECE completed NPTEL course on Accreditation and outcome based learning



- Mr.Ponnudurai AP/CSE attended a meeting on “Puthumai Penn Scholarship scheme” at Tenkasi District Collector office on 28.10.2022.



- Mr.Ayyappan AP/ECE, has given a talk on “Entrepreneurship awareness” at Senthil Andavar polytechnic college,Tenkasi in their students symposium.



- ECE Department organised Special lecture on Python Application by Mr.Sasi, Project Manager TCS, Chennai and Mr.Vijay,Architect - Infosys,Chennai in association with M/s. Greatminds, Chennai.



➤ Dr.T.Arun Srinivas AP/EEE have filed patent publication in the title “A DEEP LEARNING AND IOT BASED WIND TURBINE CONDITION MONITORING AND CLASSIFICATION”

Application Details	
APPLICATION NUMBER	202241050456
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	05/09/2022
APPLICANT NAME	1. Dr.T.Arun Srinivas 2. Mr. P. Sudharthan 3. Dr. M.D Mohan Gire 4. Dr. V. Subrahmanyam 5. Dr. M Jagendra Kumar 6. Dr. Ishrat Meera Mirzana 7. Mr. M. Sudhakar
TITLE OF INVENTION	A DEEP LEARNING AND IOT BASED WIND TURBINE CONDITION MONITORING & CLASSIFICATION
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	arunsrinivas1984@gmail.com
ADDITIONAL E-MAIL (As Per Record)	sudhakar1984@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	---
REQUEST FOR EXAMINATION DATE	---
PUBLICATION DATE (U/S 11A)	09/09/2022

Application Status	
APPLICATION STATUS	Awaiting Request for Examination

[View Documents](#)

➔ Filed ➔ Published ➔ RQ Filed ➔ Under Examination ➔ Disposed

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

The Patent Office Journal No. 36/2022 Dated: 09/09/2022 56261

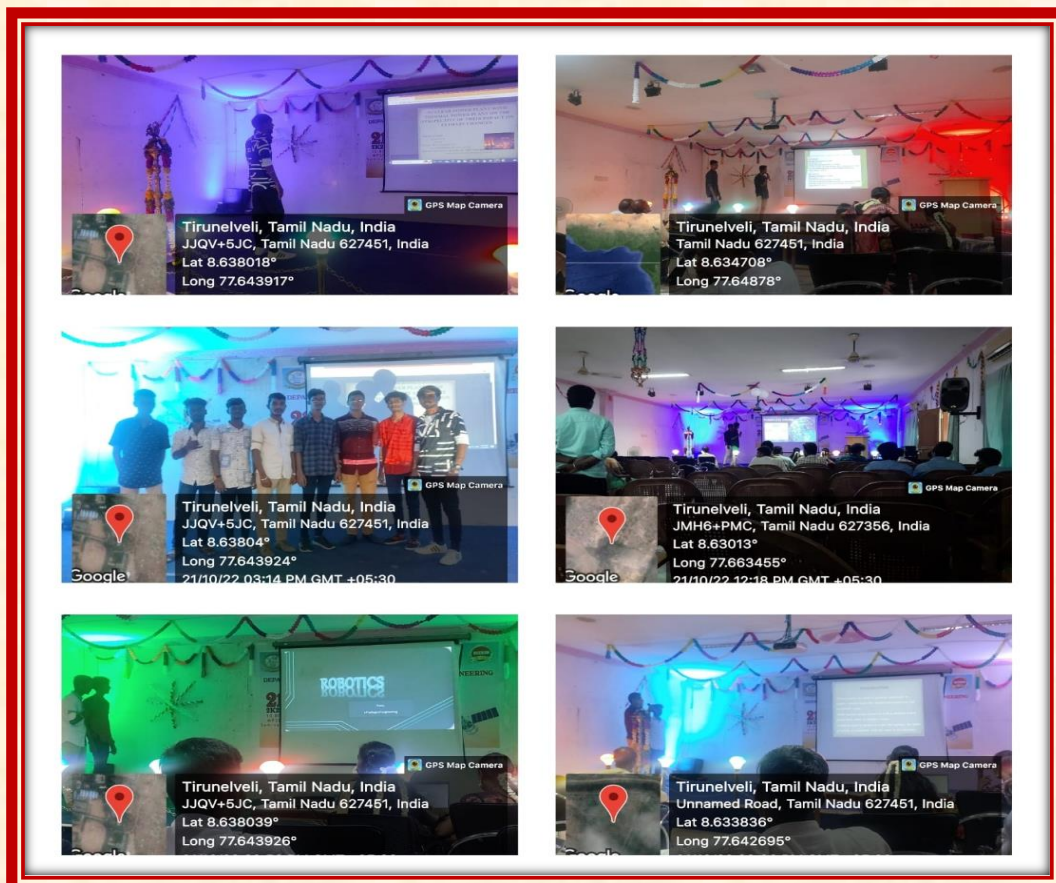
(12) PATENT APPLICATION PUBLICATION (19) INDIA (21) Title of the invention: A DEEP LEARNING AND IOT BASED WIND TURBINE CONDITION MONITORING & CLASSIFICATION

(21) Name of Applicant: Dr. T. Arun Srinivas, Assistant Professor, Department of Electrical and Electronics Engineering, JP College of Engineering, Appachan, Arakkonam Post - 627852, Thiruvananthapuram, Tamil Nadu, India. Email: arun@eee.jpce.ac.in. (22) Mr. P. Sudharthan, Assistant Professor, Department of Electrical and Electronics Engineering, JP College of Engineering, Appachan, Arakkonam Post - 627852, Thiruvananthapuram, Tamil Nadu, India. Email: sudharthan.p@eee.jpce.ac.in. (23) Dr. M.D Mohan Gire, Assistant Professor, Department of Electrical and Electronics Engineering, JP College of Engineering, Appachan, Arakkonam Post - 627852, Thiruvananthapuram, Tamil Nadu, India. Email: mohangire@eee.jpce.ac.in. (24) Dr. V. Subrahmanyam, Assistant Professor, Department of Electrical and Electronics Engineering, JP College of Engineering, Appachan, Arakkonam Post - 627852, Thiruvananthapuram, Tamil Nadu, India. Email: subrahmanyam.v@eee.jpce.ac.in. (25) Dr. M Jagendra Kumar, Assistant Professor, Department of Electrical and Electronics Engineering, JP College of Engineering, Appachan, Arakkonam Post - 627852, Thiruvananthapuram, Tamil Nadu, India. Email: jagendra@eee.jpce.ac.in. (26) Dr. Ishrat Meera Mirzana, Assistant Professor, Department of Electrical and Electronics Engineering, JP College of Engineering, Appachan, Arakkonam Post - 627852, Thiruvananthapuram, Tamil Nadu, India. Email: ishram@eee.jpce.ac.in. (27) Mr. M. Sudhakar, Assistant Professor, Department of Electrical and Electronics Engineering, JP College of Engineering, Appachan, Arakkonam Post - 627852, Thiruvananthapuram, Tamil Nadu, India. Email: sudhakar.m@eee.jpce.ac.in.

➤ Mr.G.Vinoth Rajkumar has received the certificate for the completion of the Train the Trainers Program on “Powering IoT using ARDUINO/RASBERRY PI” from 26.09.2022 to 30.09.2022



- 8 students from II Year EEE attended symposium on 21.10.2022 and presented paper at PSN college of Engineering, Tirunelveli.



- 11 students from II Year EEE attended workshop “PCB DESIGN & LAYOUT” at FX Engineering College, Tirunelveli on 31.10.2022.



- CSE department alumni Mr.GopalaKrishnan of batch 2018 to 2022 working as cold fusion Developer in Mithrah soft, Kovilpatti interacted with second and Third year students and shared his experience.



- Zoho placed Mr.Aswalt Benilton and Effvity placed Ms.Sathya @ Dhanalakshmi shared their experience and the current need in companies with the CSE department students.



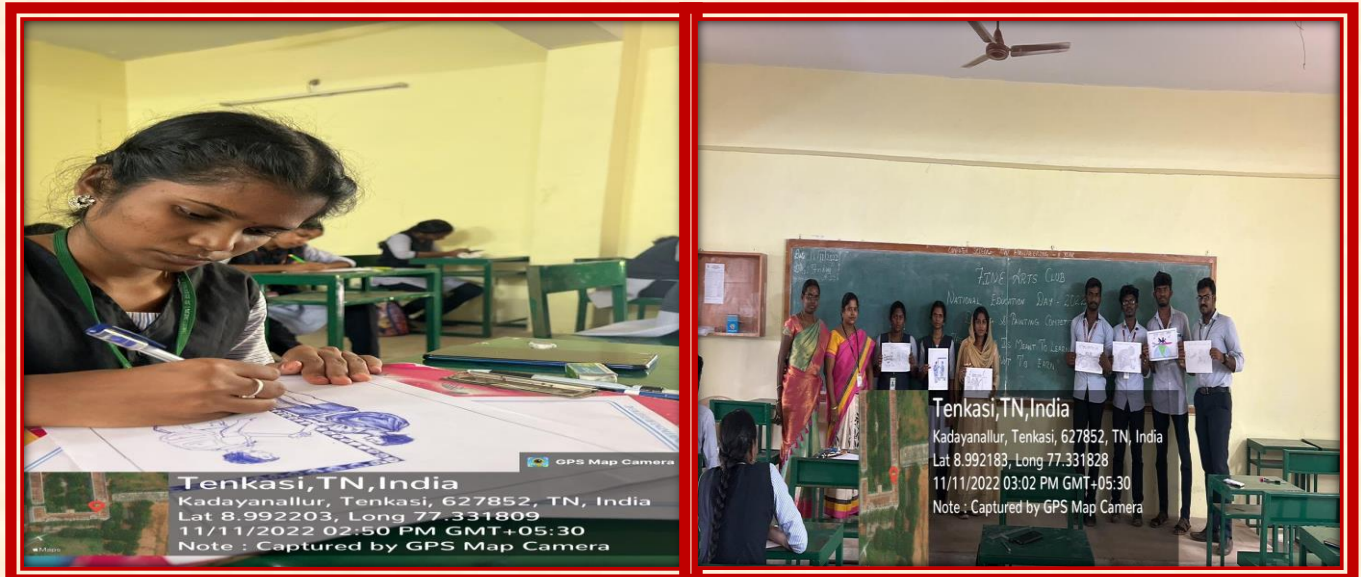
- Karthik and Karupasamy from III year CSE department attended a two days hands on training program on Arduino Programming on 28.10.2022 at Einstein College of Engineering



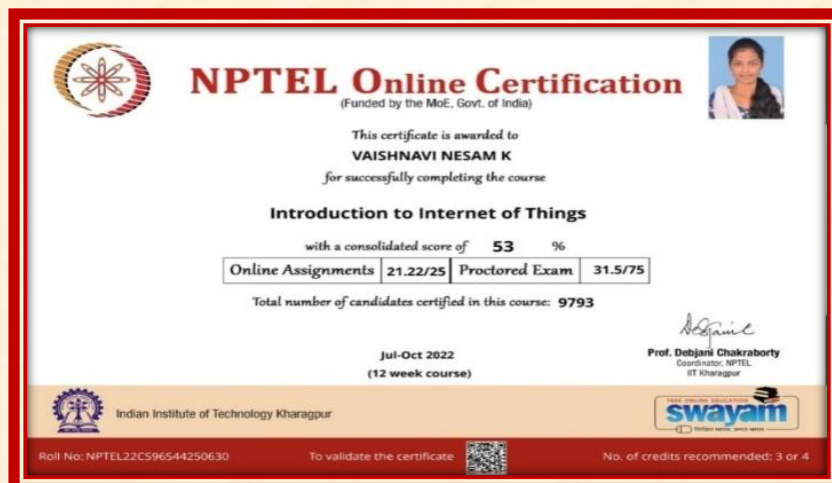
- 16 students were selected through placement in the company AMPHENOL OMNICONNECT INDIA Pvt. Ltd., Chennai with the package of 2 Lakhs per annum.



- Fine Arts Club coordinators Mrs. Chermakkani, CSE and Mrs. Chandrika, ECE organized drawing competition for the students



- Final year ECE A.Prinyanka and Ms.K.Vasishnavi Nesam has completed the NPTEL course Introduction on Internet of things.





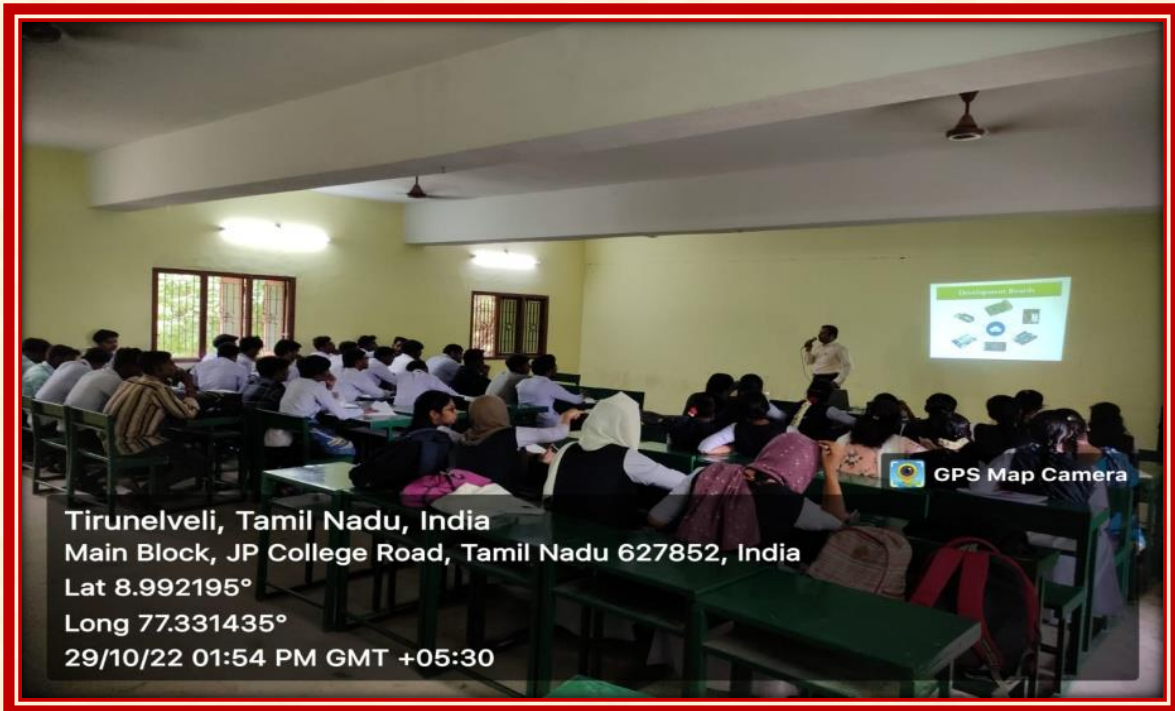
- Students received appreciation certificate from Government of Tamilnadu for attended the “Naan Muthalvan” programme.



- ISO Surveillance audit was conducted for the CSE department on 29.10.2022.



- CSE department in association with Riyasaa lab organized a one day seminar on IoT for interested students from II year on 29.10.2022



PIXELSTALK.NET

November 2022

SU	MO	TU	WE	TH	FR	SA
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06	07	08	09	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			



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