

3.2.1 Innovations and Extension

Sl.no	Name of the activity	Organising unit/agency/collaborating agency/	Name of the scheme	Year of activity	Number of participants
1.	The World Creativity and Innovation Day	Entrepreneurship and Innovation Cell	Entrepreneurship and Innovation	2023	60
2.	Process of Innovation Development and Technology readiness level (trl) and Commercialization of lab Technologies and Technology Transfer.	Entrepreneurship and Innovation Cell	Entrepreneurship and Innovation	2023	75
3.	Intra-Institutional Innovation Competition	Entrepreneurship and Innovation Cell	Entrepreneurship and Innovation	2023	75
4.	Innovation & Entrepreneurship Outreach Program in Schools / Community	Entrepreneurship and Innovation Cell	Entrepreneurship and Innovation	2023	74
5.	My Journey of Innovation and Entrepreneurship	Entrepreneurship and Innovation Cell	Entrepreneurship and Innovation	2022	150
6.	Special Lecture on Problem Solving, Innovation and Ideation	Entrepreneurship and Innovation Cell	Entrepreneurship and Innovation	2022	180

PRINCIPAL

PRINCIPAL
JCT College of Engineering and Technology
PICHAYANUR, COIMBATORE - 641 105.



JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

ORGANIZES

WORLD CREATIVITY & INNOVATION DAY *Celebration*

APRIL 21st | 11:30 am
2023

VENUE : JCTCET SEMINAR HALL



CHIEF GUEST

Mr. ARUN RAAJ MANICKARAJ
HEAD INVESTMENT BD-ATAL INCUBATION
CENTRE RAISE, COIMBATORE

Founder
Thiru.S.A.Subramanian

Chairman
Thiru.R.Arulselvan

Vice Chairman
Thiru.R.Gautaman

Secretary
Thiru.R.Durga Shankar

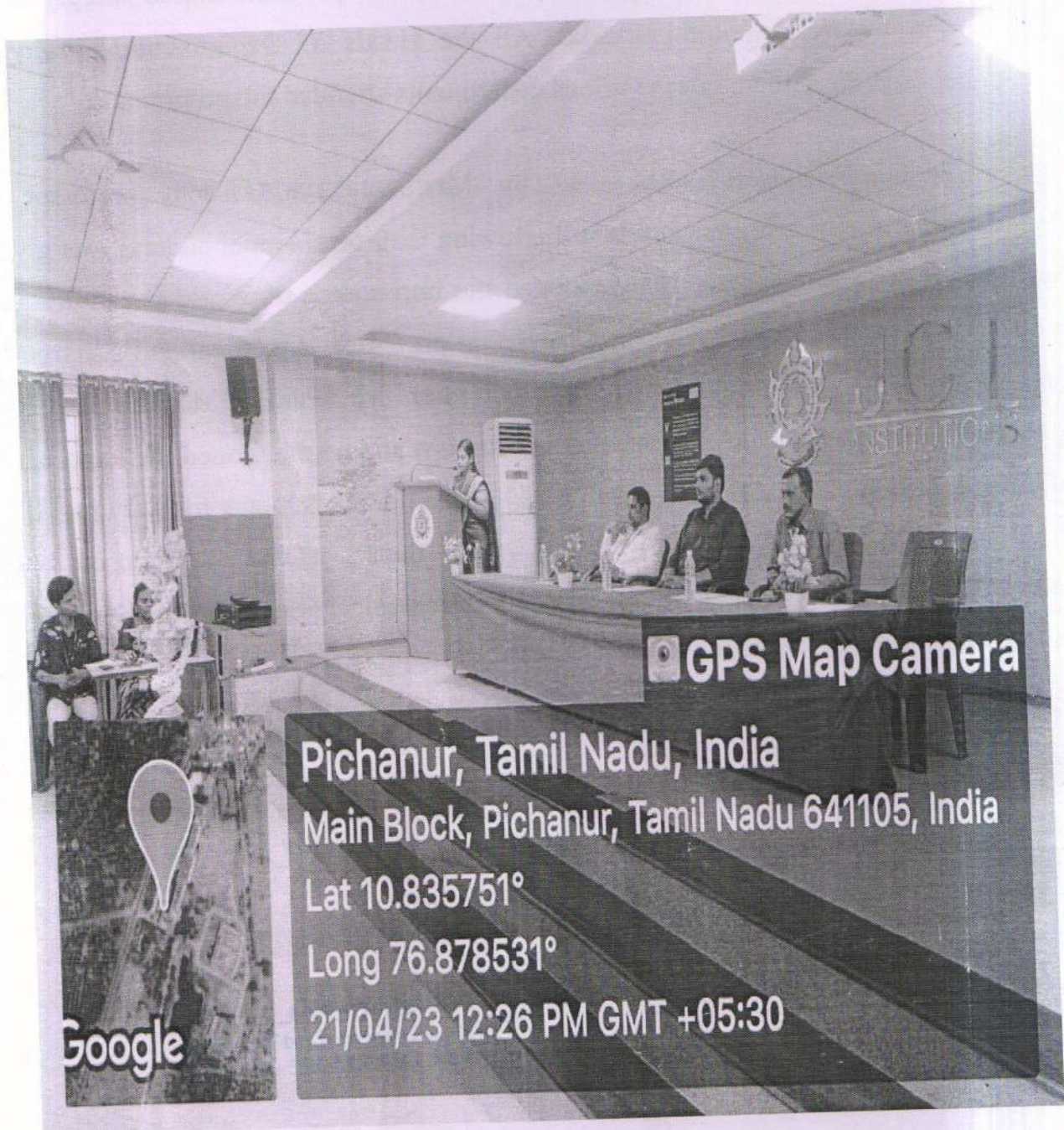
Principal JCTCET
Dr.S.Manoharan

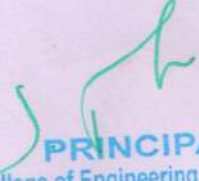
/JCT Groups

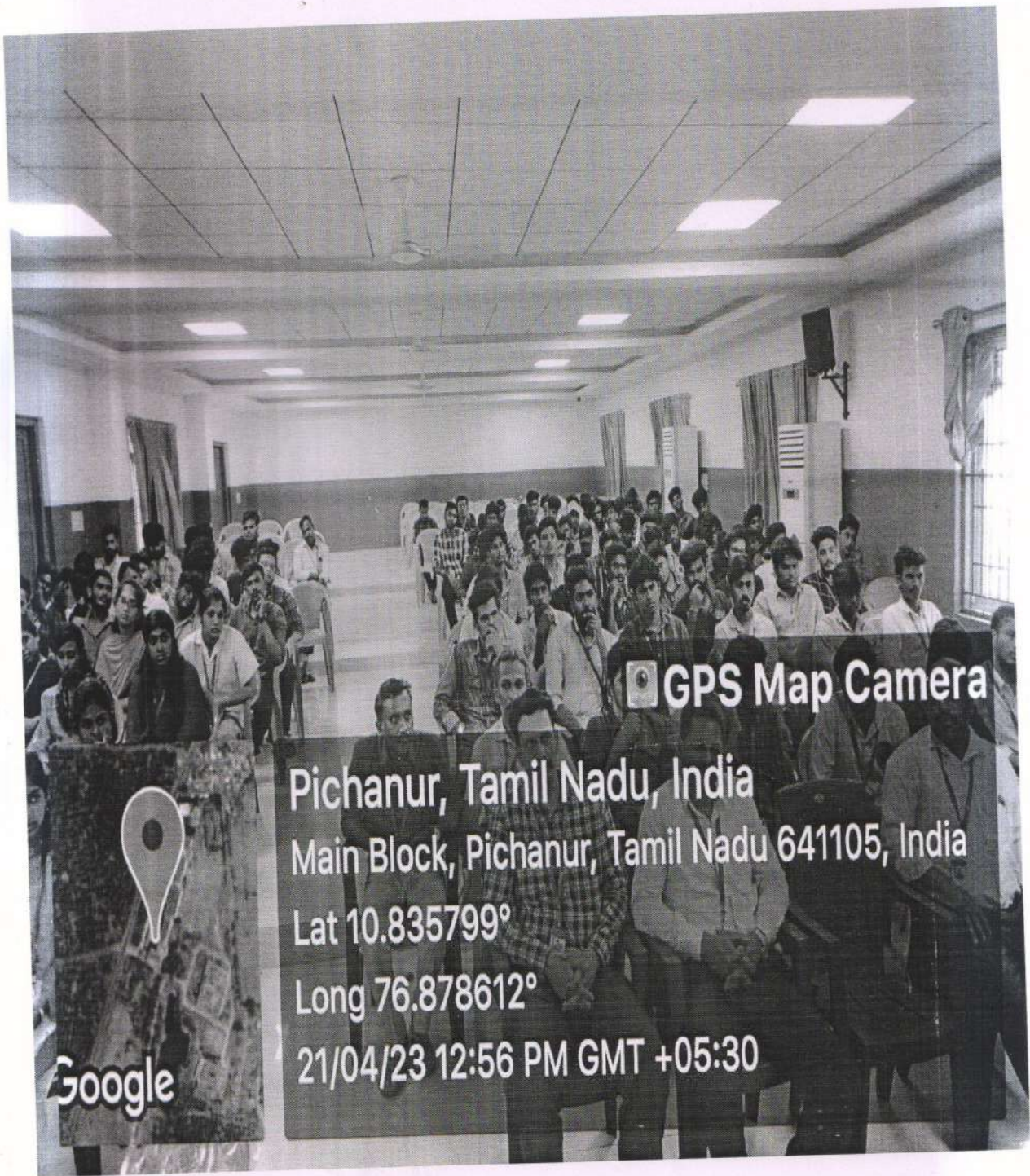
WWW.JCT.AC.IN

PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.

The World Creativity and Innovation Day




PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.



 **GPS Map Camera**

Pichanur, Tamil Nadu, India

Main Block, Pichanur, Tamil Nadu 641105, India

Lat 10.835799°

Long 76.878612°

21/04/23 12:56 PM GMT +05:30

Google

4.


PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.

The World Creativity and Innovation Day was celebrated in JCT College of Engineering and Technology on April 21, 2023. The program started sharply at 12.15 pm by lighting kuthuvillakku. All the Heads of Departments, Faculty members and the students from various departments attended the programme.

Welcome address was given by Mrs.Soundarya,Assistant professor – Petrochemical Engineering Department. Following that, presidential address was given by Principal Dr.S.Manoharan. He mentioned the importance of World Creativity and Innovation Day. Miss.A.Kavyalakshmi, Assistant professor –Electrical and Electronics Engineering Department introduced the chief guest Mr.ArunRaajManickaraj. Chief guest delivered his speech by introducing his startups and he mentioned the importance of entrepreneurship. He also quoted the guidelines to get investments for startups. After the chief guest address vote of thanks was proposed by Miss.A.MonicaSilvenas,Assistant professor- Petrochemical Engineering Department followed by National Anthem.


PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.

PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.



RESEARCH AND DEVELOPMENT CELL

ORGANIZES

SPECIAL WEBINAR ON

Process of Innovation Development and Technology Readiness Level (TRL) and Commercialization of Lab Technologies and Technology Transfer

25th Feb 2023 | 10.30 am

VENUE : JCTCET SEMINAR HALL



Resource Person

Shri. M. MUTHUKUMAR

DGM-GROUND CONTROL SYSTEMS
AIRBORNE PLATFORM AND SYSTEMS - BU
TATA ADVANCED SYSTEMS LIMITED (TASL), BENGALURU



Founder
Thiru.S.A.Subramanian

Chairman
Thiru.R.Arulselvan

Vice Chairman
Thiru.R.Gautaman

Secretary
Thiru.R.Durga Shankar

BSD Coordinator
Dr.M. Sabarigiraj | HoD/ECE

Principal JCTCET
Dr.S.Manjharan

JCT Groups


WWW.JCT.AC.IN

PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.



25-Feb-2023 10:39:17 am
RVPH+FPV Pichanur Tamil Nadu
641105 India
10°84'N 76°88'E
147.5m Altitude




PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.

Process of Innovation Development and Technology readiness level (trl) and Commercialization of lab Technologies and Technology Transfer.



PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.

The Research and Development cell of JCT College of Engineering and Technology organized a special lecture on “PROCESS OF INNOVATION DEVELOPMENT AND TECHNOLOGY READINESS LEVEL(TRL) AND COMMERCIALIZATION OF LAB TECHNOLOGIES AND TECHNOLOGY TRANSFER” on 25.02.2023 at 10.30.am for the students of JCTCET.

The key speaker of the event was Shri.M.Muthukumar, DGM, Ground Control Systems, Airborne Platform and systems -BU, TATA Advanced Systems Limited (TASL), Bengaluru. The session started with the welcome address and introduction to the Chief guest was given by Prof. Thahseen Thahir (AP/ECE).

Chief Guest delivered his lecture on the topic “Process of Innovation Development and Technology Readiness Level (TRL) And Commercialization of Lab Technologies and Technology Transfer”. The webinar covered a range of topics related to drones including their history, technology with illustration using Drone Technology and various applications. He discussed various types of drones including Quadcopters, Hexacopters and Unmanned Aerial Vehicle. The webinar covered the various technologies used in drone design, including sensors, cameras, GPS systems and artificial intelligence. He also discussed how these technologies are integrated to make a drone more efficient and effective. He highlighted the many applications of drones, such as surveying, mapping, agriculture, wildlife monitoring, search and rescue and transportation. The webinar also addressed the various regulations governing drone use and safety concerns associated with drone operations. The webinar provided valuable insights into the future of drones and their potential impact on various industries. Overall, the webinar was informative and engaging and provided attendees with a deeper understanding of this rapidly evolving technology.



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HED Initiative)



JCT NAAC
ACCREDITED
Grade A

COLLEGE OF ENGINEERING AND TECHNOLOGY
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai & Accredited by NAAC
Pichanur, Coimbatore - 641105 | info@jct.ac.in | www.jct.ac.in | 0422 2636908

Department of
Computer Science and Engineering

In Association with

JCTCET
IIC



&



CSI - COIMBATORE CHAPTER

PRESENTS

INTRA INSTITUTIONAL INNOVATION COMPETITION

YUKTI-NIR

25th, FEB, 2023

10 AM ONWARDS

VENUE

RESEARCH LABORATORY

ORGANIZING CO-ORDINATORS

K RAJKUMAR - AP/AI&DS & P S AISWARYA - AP/CSE

Dr.RAJIV SURESH KUMAR - HoD/CSE

Founder
Thiru.S.A.Subramanian

Chairman
Thiru.R.Arulselvan

Vice Chairman
Thiru.R.Gautaman

Secretary
Thiru.R.Durga Shankar

Principal JCTCET
Dr.S.Manoharan

/JCT Groups

WWW.JCT.AC.IN


PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.



 GPS Map Camera



Google

Pichanur, Tamil Nadu, India
Main Block, Pichanur, Tamil Nadu 641105, India
Lat 10.835589°
Long 76.878602°
25/02/23 11:12 AM GMT +05:30

DISCUSS THIS AT YOUR LEVEL (2)



JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.



PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.

The Department of Computer Science and Engineering, JCT College of Engineering and Technology, Coimbatore, organised a programme entitled "Intra-Institutional Innovation Competition", in association with JCT CET IIC and CSI Coimbatore Chapter, on February 25, 2023, at 10 a.m. at the JCTCET Research Laboratory.

The inauguration started with Thamizhthaivazhthu, and Dr. G. Rajiv Suresh Kumar, Head of the Department of Computer Science and Engineering, welcomed the gathering. Dr. S. Manoharan, Principal, JCT College of Engineering and Technology, Coimbatore, gave the felicitation and key note address.

75 students from 10 departments participated, and 25 project models were presented in this competition. Dr.S. Manoharan, Principal, Dr.K. Geetha, Dean Academics, Dr.G. Mahesh, HoD, Mechanical Department, Dr.P. Balamurugan, HoD, Food Technology, and Dr.V. Murugesh, HoD, Civil Department, were present and took part as judges for this competition, and they gave valuable suggestions and encouraged and motivated the students about how to develop their ideas and how they can be implemented and to develop prototypes.

Mr. K. Rajkumar Assistant Professor, Department of Computer Science and Engineering, proposed the vote thanks. The function ended with the National Anthem.

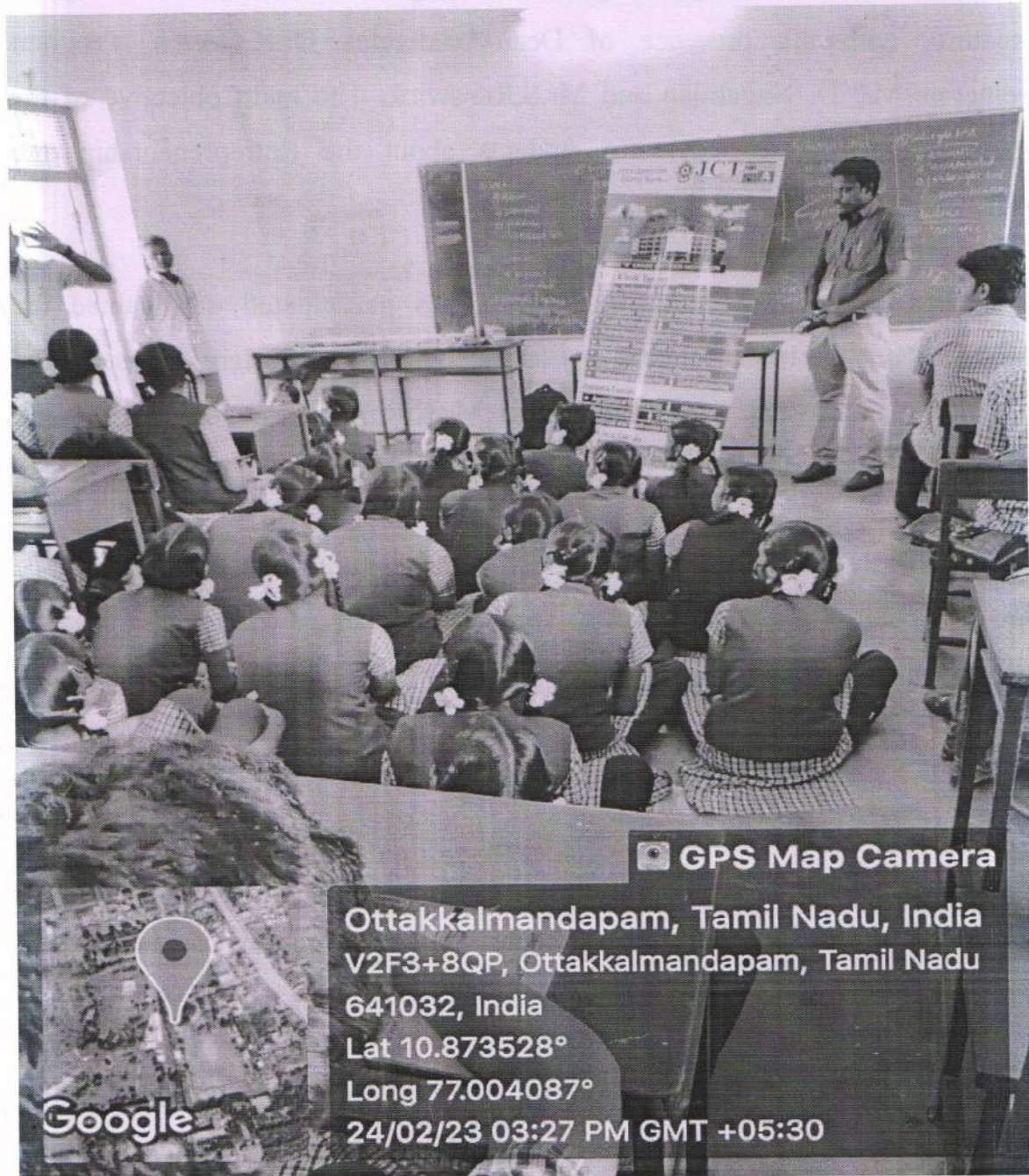


PRINCIPAL

JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.

PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105

Innovation & Entrepreneurship Outreach Program in Schools / Community



S. S. S.
PRINCIPAL

JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.



 **GPS Map Camera**

Ottakkalmandapam, Tamil Nadu, India

V2F3+8QP, Ottakkalmandapam, Tamil Nadu 641032,


India

Lat 10.873575°

Long 77.004049°

24/02/23 03:27 PM GMT +05:30




PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.

The Department of EEE organizes a program on "Innovation & Entrepreneurship Outreach Program in Schools / Community" on 24th February, 2023 at 2.30 PM in Government Higher Secondary School at Othakalmandapam, Coimbatore, with the presence of Dean-Academics Dr.K.Geetha, Program Coordinators Mr. D. Nagarajan and Mr.S.Renswick. The main objective of the program is creating awareness to students about the Entrepreneurship and Innovative ideas.

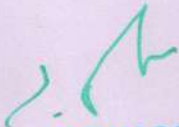
In this program,+2 Students 74 no's has participated and gained the knowledge about the basic concept of Electrical wiring and Energy conservation opportunity in day to day life. Head Master Mr.K.Ramesh initiates the Program and give speech about the importance of Electrical applications in day to day life.

Dr.K.Geetha, Professor & Head motivated the students to build their skills on Entrepreneurship and encouraged the students to create new innovative ideas in electrical applications.

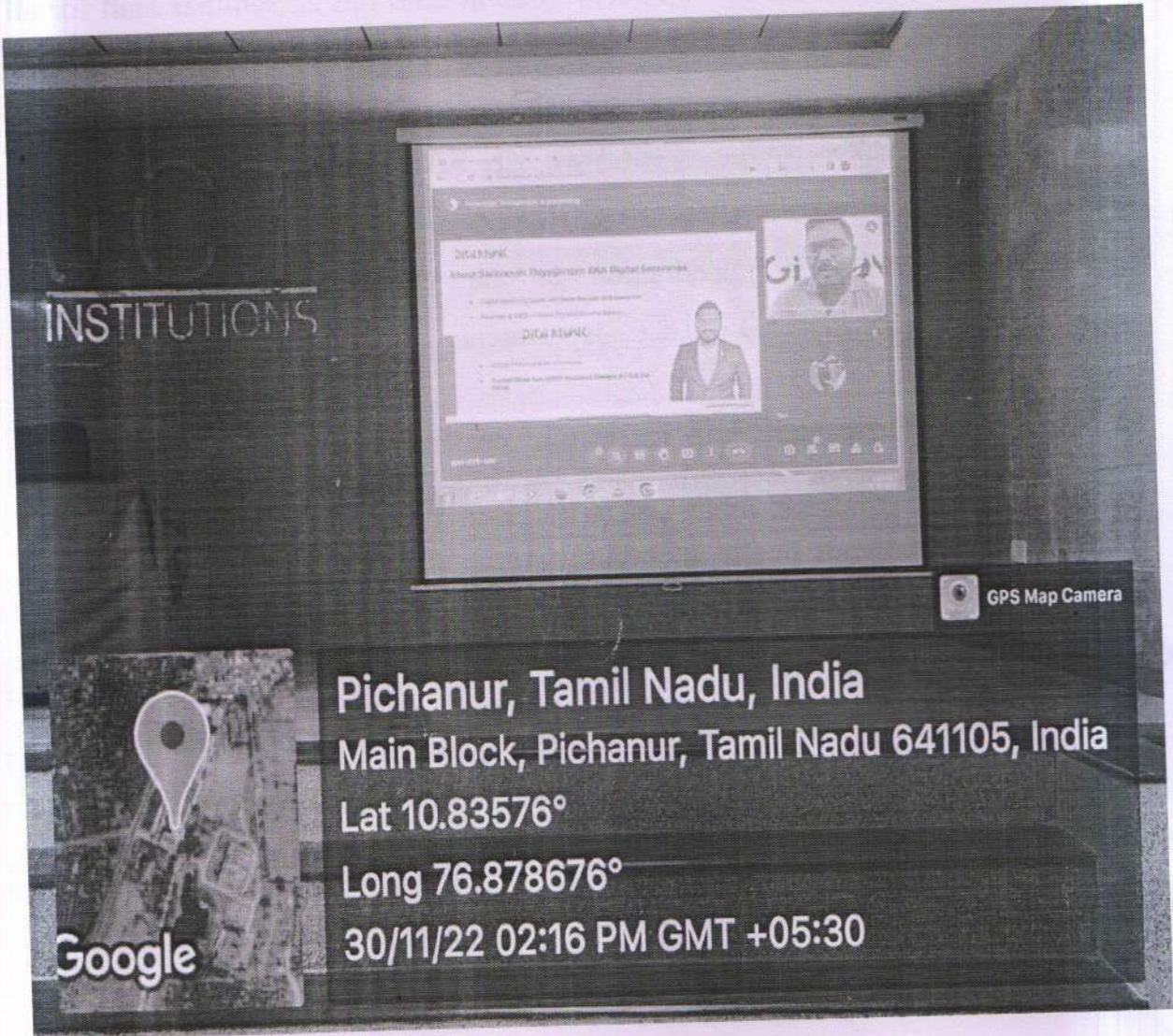
Prof.D.Nagarajan, AP/EEE, explained the concept of basic working principles of domestic applications and gave the ideas to develop the Innovation and Entrepreneurship aspects. Finally Prof.S.Renswick AP/ECE, delivered the vote of thanks to participants and teachers who are supporting the event completed in successfully manner.

It was a very fruitful Awareness Program organized by Department of EEE, JCT College of Engineering and Technology. Participants had a great learning experience about the Scope of Domestic applications in Innovation and Entrepreneurship.


PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105

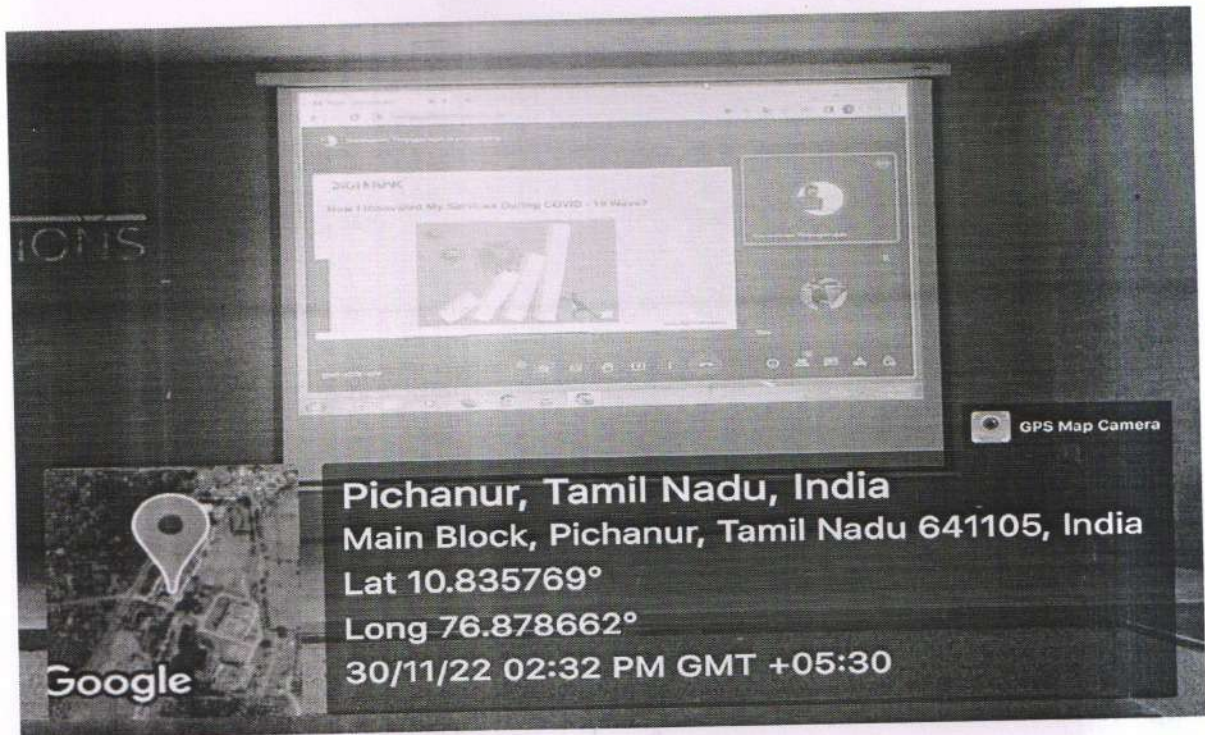

PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.

My Journey of Innovation and Entrepreneurship



PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105


PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.




3.

PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.

The Research and Development cell of JCT College of Engineering and Technology organized a special lecture on “MY JOURNEY OF INNOVATION AND ENTREPRENEURSHIP” on 30.11.2022 at 2.00 pm at Seminar Hall for all the 3rd and 4th year students.

The key speaker of the event was Mr. SARAVANAN THIYAGARAJ, FOUNDER & CEO, CHENNAI AND COIMBATORE. The session started with the welcome address and introduction to the Chief Guest was given by Dr.M.SABRIGIRIRAJ, HEAD of ECE Department.

Our Chief Guest delivered his lecture on the topic “MY JOURNEY OF INNOVATION AND ENTREPRENEURSHIP”. The primary goal of his lecture was to give ideas about digital marketing. He briefly explained what is digital marketing, how to invest amount and start-up the digital marketing. He gave some ideas for do the digital marketing. Finally, he answered queries raised by the students and made the session as an interactive one. Around 150 students and 15 faculties were benefitted through this programme. The formal vote of thanks was delivered by Dr.M.SABRIGIRIRAJ, HEAD of ECE Department.




PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.

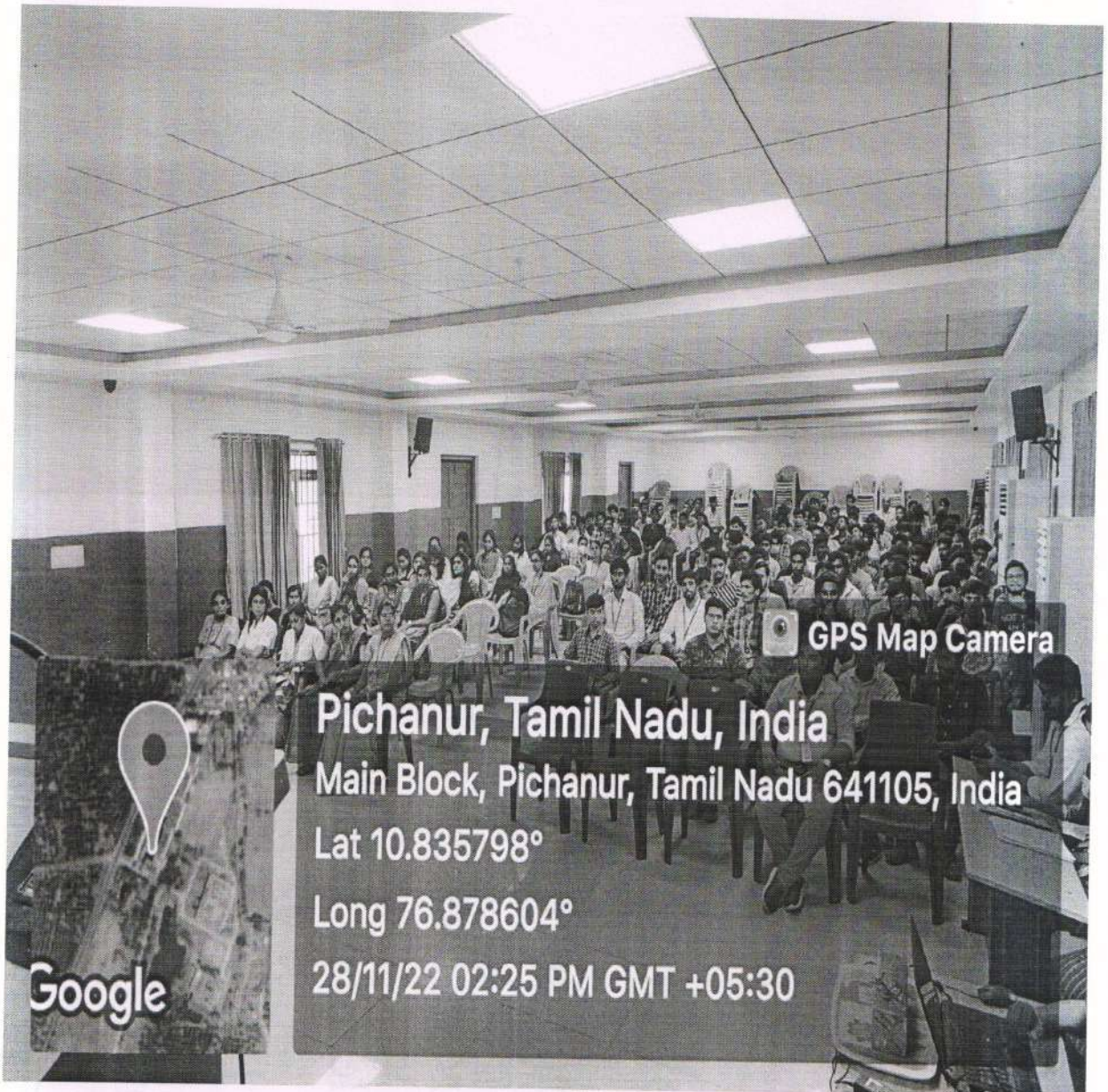
PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.

Special Lecture on Problem Solving, Innovation and Ideation



PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.


PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.



GPS Map Camera

Pichanur, Tamil Nadu, India

Main Block, Pichanur, Tamil Nadu 641105, India

Lat 10.835798°

Long 76.878604°

28/11/22 02:25 PM GMT +05:30

Google

PRINCIPAL

JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.


The Research and Development cell of JCT College of Engineering and Technology organized a special lecture on "PROBLEM SOLVING, INNOVATION AND IDEATION" on 28.11.2022 at 2.00 pm at Seminar Hall for all the 3rd and 4th year students.

The key speaker of the event was Mr. Sunil S Nair, Co-Founder, MagicmynaPvt. Ltd, Coimbatore. The session started with the welcome address by our principal Dr.S.Manoharan and introduction to the Chief guest was given by Ms.Reddygari Chethana of II B.E ECE.

Our Chief Guest delivered his lecture on the topic "Problem Solving, Innovation and Ideation". The primary goal of his lecture was to promote student's knowledge on "how to form new ideas and solutions for the given problem?". He demonstrated the ideation techniques for problem solving and different ways to boost our creativity during the ideation process. He also explained about "why Problem solving and Ideation is so Important for Research?". He encouraged students to start a Start-up company and make their dream to come true. He gave some ideas for start-ups. Finally, he answered queries raised by the students and made the session as an interactive one.

Dr.Jethose V., Director-Training and Placement shared his ideas and views about start-ups. Around 180 students and 30 faculties were benefitted through this programme. The formal vote of thanks was delivered by Mrs.ThahseenThahir AP/ECE.

PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.


PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.