



**MANAKULA VINAYAGAR**  
INSTITUTE OF TECHNOLOGY



(Approved by AICTE, Affiliated to Pondicherry University and Accredited by NBA)  
A Unit of Sri Manakula Vinayagar Group of Educational Institutions  
Kalitheerthalkuppam, Madagadipet, Puducherry - 605 107.

**DEPARTMENT OF  
CSE – (IoT and Cyber Security including  
Block chain Technology)**

**NEWSLETTER**



**Educate**

**Empower**

**Excel**



# MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

(Approved by AICTE, Affiliated to Pondicherry University, Accredited by NBA, New Delhi and NAAC with 'A' grade)

Medical College Campus, Kalitheerthalkuppam, Puducherry-605 107.

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Accredited By:



## DEPARTMENT OF CSE - ( IOT AND CYBER SECURITY INCLUDING BLOCK CHAIN TECHNOLOGY)

**NEWSLETTER**



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## ABOUT THE DEPARTMENT

The Department was started with an intake of 60 students in 2020; the sanctioned intake was increased to 60 seats in 2022. The Department of CSE - (IoT and Cyber security including Block chain Technology) has been continuously making progress in Teaching and R & D activities. The Department focuses on preparing the students for wide range of IT careers equipping them with unique enriching experience of molding tomorrow's technocrats with high caliber and commitment

The Department is well equipped with 180 Computer Systems with latest configuration and also has a separate Department Library with Latest Titles, Editions, Journals, and Magazines and also connected with Internet Facility. The Department organizes Seminars, Workshops and Guest lecturers to enhance the Technical Skills of the students, so that they can face global competition.

The Department has entered into MoU with PONDY World, Pondicherry, Laksh Source Business Solutions Private Limited pondicherry for software training and Faculty Development Programs, besides R&D activities

# VISION AND MISSION

## VISION

To impart knowledge with the latest technological advancement in the field of CSE (INTERNET OF THINGS AND CYBER SECURITY INCLUDING BLOCKCHAIN TECHNOLOGY) and transform the learners into global contributors as Innovators, Entrepreneurs, and Researchers

## MISSION

Department of CSE (INTERNET OF THINGS AND CYBER SECURITY INCLUDING BLOCKCHAIN TECHNOLOGY) is committed.

**Higher Order Thinking:** To impart strong fundamental concepts, analytical and problem solving ability to hone their professional skills.

**Continuous learning:** To create an excellent conducive atmosphere for student learning and continuous updating of their knowledge on technology.

**Entrepreneurship:** To imbibe the spirit of leadership skills to be an active entrepreneur in society with moral values.

**Competency:** To enhance creativity in research and to develop the competency of the students in the Technological field.

# PROGRAMME EDUCATIONAL OBJECTIVES(PEO)

**PEO1: Employability:** Our Graduates shall be suitably employed in allied industries/services with professional competency and knowledge of modern tools.

**PEO2: Higher Education:** Our Graduates shall be capable to pursue higher studies/research in the field of engineering and management.

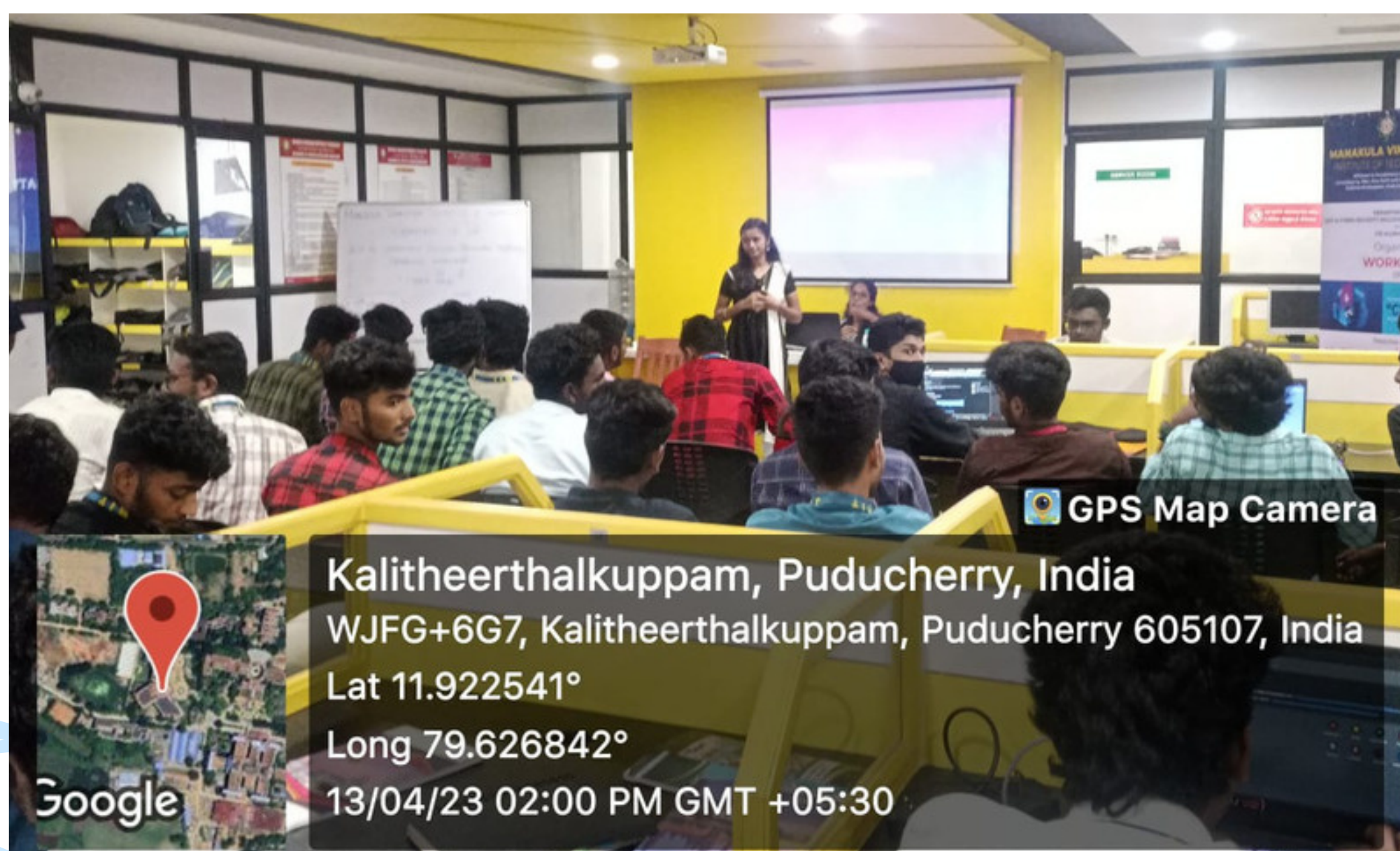
**PEO3: Entrepreneurship:** Our Graduates shall be prepared for a successful career by meeting the ever-increasing demands required by Computer Science and Engineering profession and enabling them to become an entrepreneur.

**PEO4: Ethical:** Our Graduates cultivate professional and ethical attitudes with effective communication skills, teamwork, and a multidisciplinary approach related to engineering issues.

# DEPARTMENT ACTIVITIES



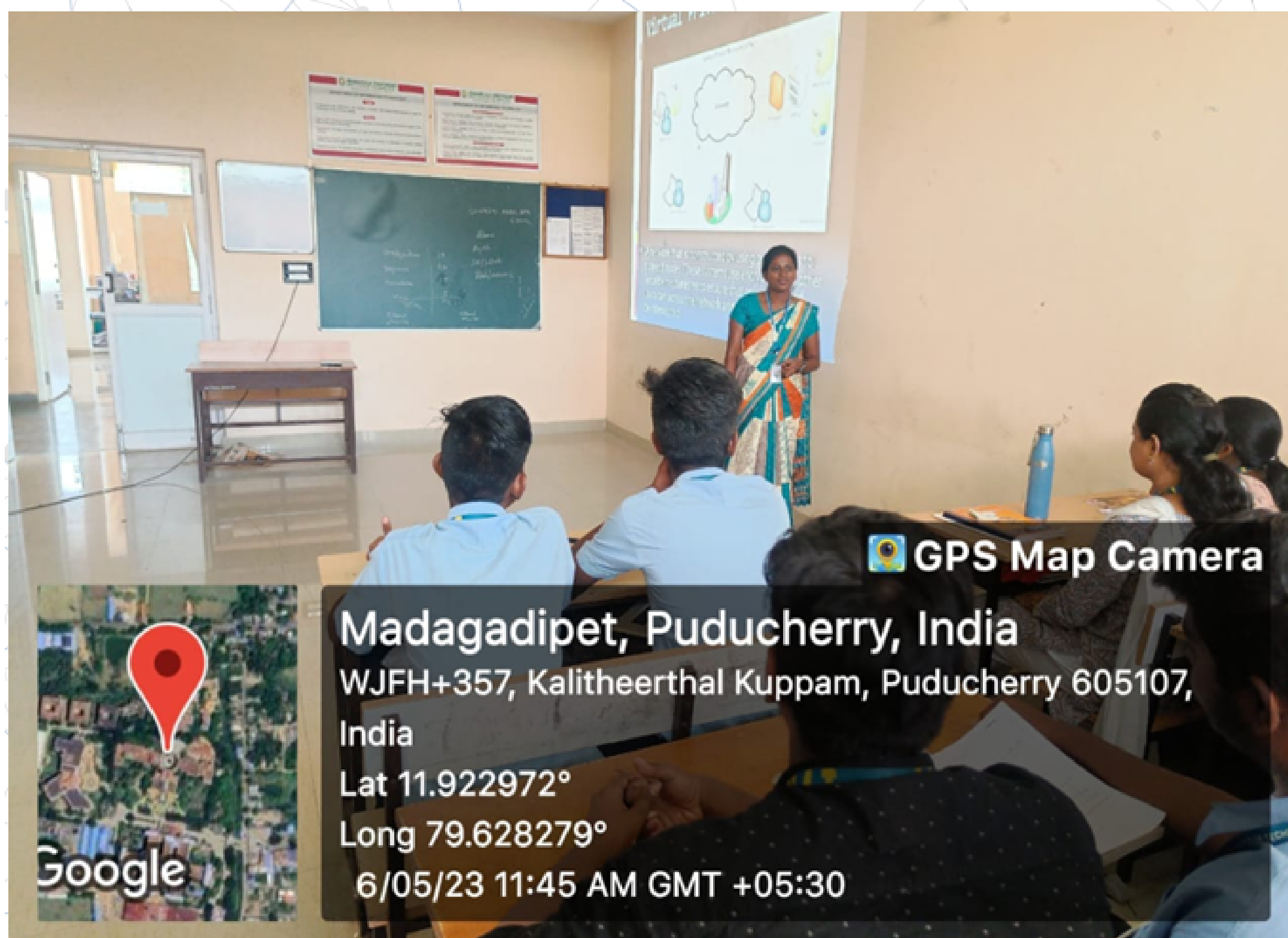
A Seminar on “Intellectual Property Rights” delivered by Dr.M. Jayakumar for II Year students on 21st March, 2023 .



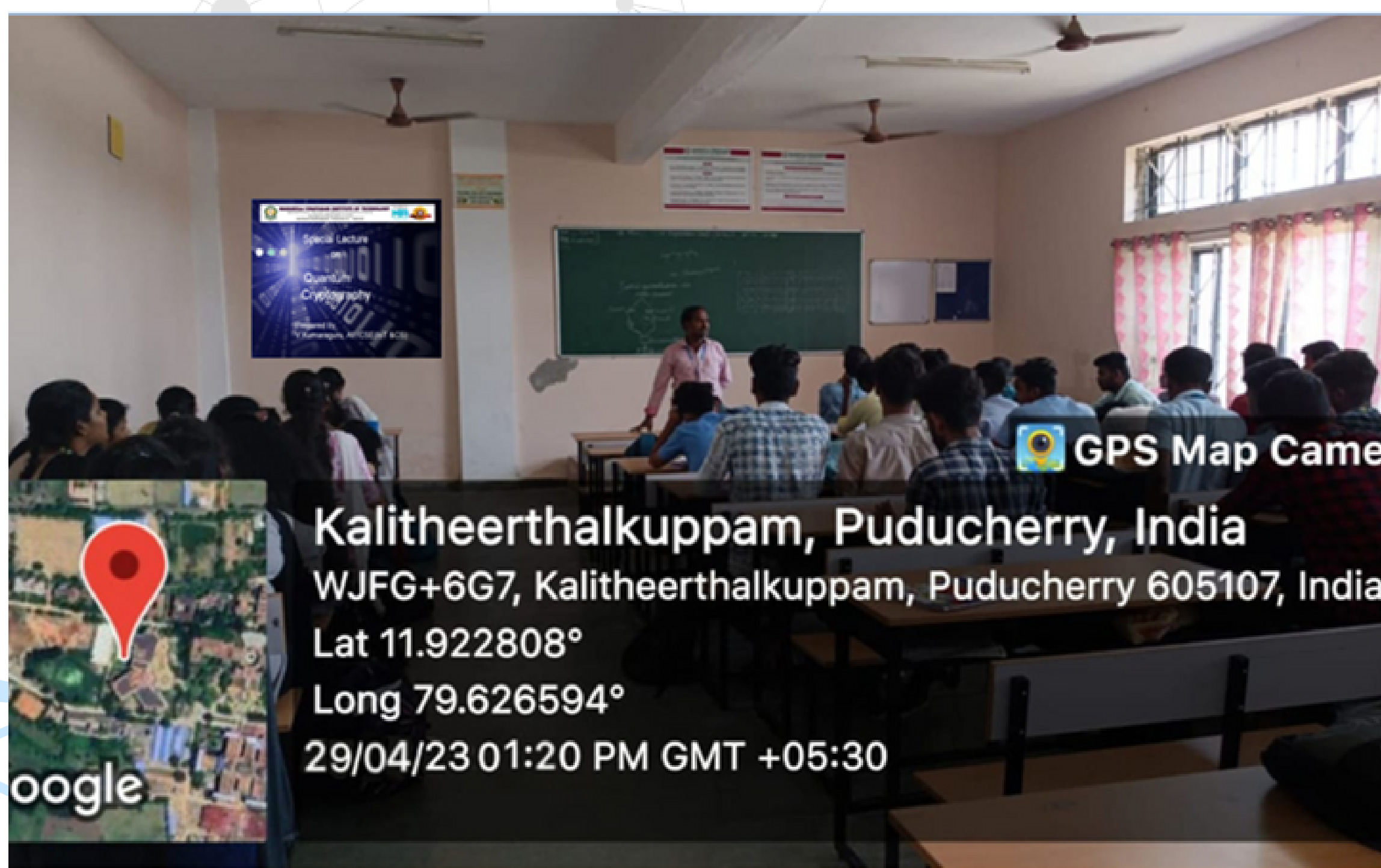
Work Shop on “Cyber Hacks ” delivered by Ms. Umadevi and Sumathi S for II Year Students on 13th March, 2023 .



A Guest Lecture on “The era of Artificial Intelligence” delivered by Mr. Kautham, Twilight IT Solutions, Puducherry for II Year Students has been organized on 12 th April, 2023.



A Special Lecture on “Data Security” in Distributed Computing System by, Ms. S. Adolphine Shyni, AP/IoT was delivered for B.Tech II year CSE(IoT&CS) students on 5th May, 2023.



Special Lecture on “Quantum Cryptography” in Cryptography by Mr. V. Kumaraguru, AP/CSE (IoT & CS) was delivered for B.Tech II year CSE (IoT & CS) students on 29th April, 2023.





Special Lecture on “ALGORITHM TOOLS: OVERVIEW” in Design And Analysis of Algorithm by, Mrs. S.K. SUGUNEDHAM, AP/AI&ML was delivered for B.Tech II year –IoT&CS students on 22nd april, 2023.



Google  
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Manakula Vinayagar institute of technology  
Kalitheerthalkuppam, Puducherry 605107, India  
Lat 11.92256°  
Long 79.626868°  
24/04/23 03:22 PM GMT +05:30


Memorandum of understanding with Pondy World on 24th april, 2023.





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Kalitheerthalkuppam, Puducherry, India  
Unnamed Road, Kalitheerthalkuppam, Puducherry 605108, India  
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Long 79.626797°  
31/07/23 09:51 AM GMT +05:30


Memorandum of understanding with Cyber Heals on 31st July, 2023


## FACULTY ACTIVITIES

 Dr.N.Poonguzhali,HOD, Mr.V.Kumaraguru, Mr.G.Keerthiraj, Mrs.K.C.Nithyasree Asst.Prof has attended five days Faculty Development Programme on "Data Science using Machine Learning" conducted by Pravara rural Engineering college in collaboration with ExcelR from 02 nd January, 2023 to 06 th January, 2023..


 Dr.N.Poonguzhali,HOD, Mr.V.Kumaraguru, Mr.G.Keerthiraj, Mrs.K.C.Nithyasree Asst.Prof has attended five days Faculty Development Programme on " Machine Learning And Its Real Time Applications " conducted by Pravara Dept Of CSE ,Sri Manakula Vinayagar Engineering College from 6 th March, 2023 to 10 th March, 2023.

 Dr.N.Poonguzhali,HOD, Mr.V.Kumaraguru, Mr.G.Keerthiraj, Mrs.K.C.Nithyasree, Ms.S.ADOLPHINE SHYNI Asst.Prof has attended five days Faculty Development Programme on "Data Analytics Using Power BI " conducted by Pravara rural Engineering college in collaboration with ExcelR from 20 th March, 2023 to 24 th March, 2023.

 Mrs.K.C.Nithyasree Asst.Prof has attended six days Faculty Development Programme on " Hands On Training On Data Science Tools " conducted by Sri Sairam Engineering College from 20 th March, 2023 to 24 th March, 2023.

 Mrs.K.C.Nithyasree Asst.Prof has attended two days Faculty Development Programme on "IPR" conducted by Cauvery College For Women from 20 th March, 2023 to 24 th March, 2023.

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 Mrs.K.C.Nithyasree Asst.Prof has attended six days Faculty Development Programme on " Deep Learning " conducted by JIS University from 20 th March, 2023 to 24 th March, 2023.

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 Mr.V.Kumaraguru, Mrs.K.C.Nithyasree Asst.Prof has attended one One day Workshop OnDept.of ECE from 21st January, 2023.

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# STUDENT ACTIVITIES



Industrial Visit by II Year Students at Twilight IT Solutions, Pondicherry on 13th June, 2023.



Field Visit by II YEAR STUDENTS on 06 th June, 2023