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MANAKULA VINAYAGAR
INSTITUTE OF TECHNOLOGY

An Autonomous Institution

Affiliated to Pondicherry University, Approved by AICTE, New Delhi,
Accredited by NBA, New Delhi and NAAC with 'A' Grade
Kalitheerthalkuppam, Puducherry- 605 107.



IQAC - DOSSIER

JULY 2025



VISION

To institutionalize the quality assurance culture by evolving, enhancing and sustaining excellence in academics/co-curricular/research/extension activities and to catalyze it through regular evaluation.

MISSION

- Setting quality benchmarks, monitor and accelerate the process of attainment of outcomes
- Developing/enhancing the co-curricular initiatives/activities among students and facilitate its systematic implementation.
- Promoting research culture among the faculty and students.
- Assessing the annual progress through periodic internal and external audits.
- Building association with stake holders and stimulate social responsibility





VISION

To be a globally reputed Technical Institution creating Competent leaders and Skillful innovators in Science, Technology and Management.



MISSION

Providing a dynamic and creative learning environment for its students to acquire exemplary technical, analytical, professional skills.

Imbibing a spirit of innovation and research among its students and faculty for solving critical problems.

Promoting Innovation, Employability and entrepreneurship skills through industry academia collaboration.

Serving the society through technical intervention and creating socially responsible Professionals.



Special Lecture on Knowledge Validation in Nyaya shastra and Relevance to QA by, G.Sharmila AP/CSE was delivered for B.Tech IV Year Students on 30.07.25

IQAC - TEAM

The launch of the IQAC Dossier represents a significant advancement in our commitment to academic excellence. Following our recent NAAC accreditation, the IQAC is set to become an integral part of the college's operations, working closely with all departments to foster a cohesive quality culture. The Dossier will play a crucial role in this effort, serving as a monthly channel for disseminating key information about the college and its activities, thereby enhancing transparency and engagement.

IQAC - CHAIR

DR. S. MALARKKAN
Principal, MVIT

IQAC - COORDINATOR

DR. R. VALLI
Prof./ Dept. of ECE, MVIT

IQAC - DEPT. COORDINATORS

DR.K.SEDHURAMAN, AP/EEE

DR.R.SOFIA, ASP/ECE

DR.A.MEIAPPANE, PROF/IT

MS. R.INDUMATHI, AP/CSE

MR. A.THAGARAJAN, AP/MECH

MS. S.K.SUGUNEDHAM, AP/AI&ML

MR. V.KUMARAGURU, AP/ICB

DR.R.BAGHYA NISHA, AP/FT

MS.J.V.PESHA, AP/RA

MS.M.SUMITHRA, ASP/PHY

MS.R.PRIYA, AP/EEE

DR.R.RAJALAKSHMI, ASP/CIVIL

DR. BAIG MANSUR IBRAHIM, ASP/MBA



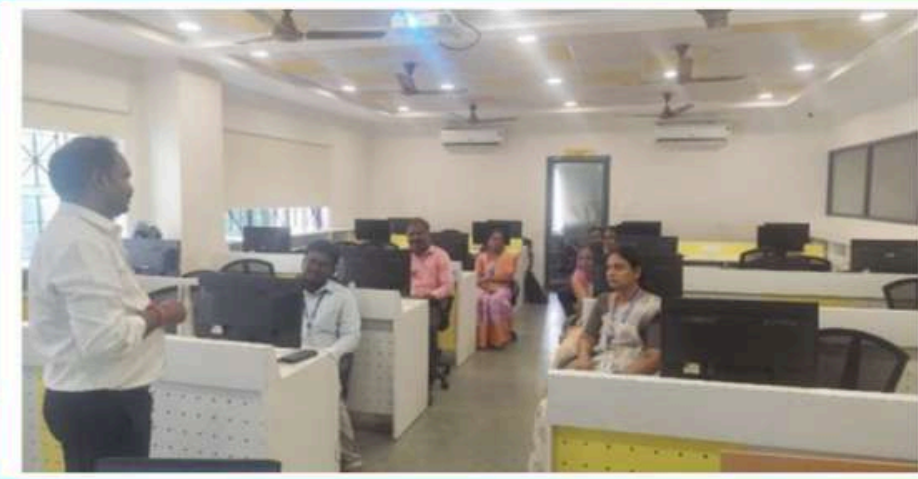
Special Lecture on "BUILDING WEB API WITH ASP NET CORE" on 16th July 2025 by Mrs.S.BOOVANESWARI, AP/CSE



Special Lecture On "Role of Operating Systems in Modern Cloud Computing and Virtualization Learning" by Mrs P.Suganya, AP/CSE was delivered for B.Tech III year/A sec students on 24th July 2025.

RESEARCH METHODOLOGY

Research Methodology enables the application of theoretical concepts to real-world problems, enhancing critical thinking and fostering industry-academia collaboration.



Dr. P. Jayakumar, M.E., Ph.D., from JSIP Design Solutions, Madurai, delivered a research seminar for RA-Faculty members Titled “Research proposal Writing” on 01.07.2025.



Mr. G Hemachandar, Research Scholar, Macquarie University, Sydney, Australia., conducted a CGC program for III & IV year EEE students on 25th July 2025 titled “Global Currents: International Career Opportunities for EEE Students

Special Lecture

Special Lecture on Career Guidance: Fostering a supportive and inclusive environment while promoting integrity, professionalism, and career direction.



Special Lecture on SECURITY PRINCIPLES FROM ARTHASHASTRA by, N.ARIKARAN AP/CSE was delivered for B.Tech III Year sec 'B' students



Special Lecture on PL/SQL Programming by, G.Sharmila AP/CSE was delivered for B.Tech III Year sec 'A' students on 10.07.25

Career Guidance

The Career Guidance Program ensures a supportive, responsible, and inclusive environment by providing direction, promoting integrity and professionalism among participants



Ms. Krishna Couga, German Language & Soft Skills Trainer, Agna Resource Centre (Freelancer), Puducherry, delivered a CGC Session for III-Year RA Students Titled "Career Guidance on "Shape Your International Career with German" on 04.07.2025.



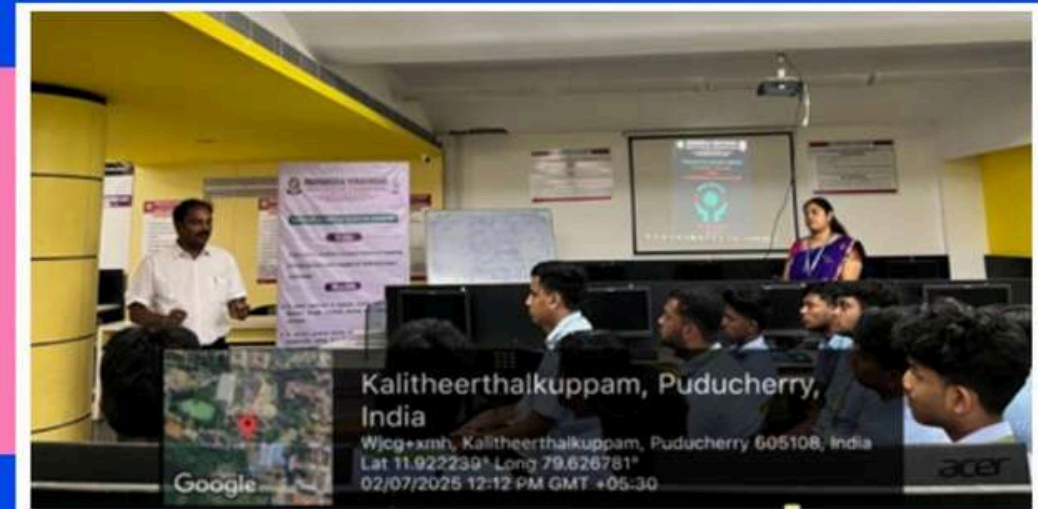
Department of ECE organised a Career Guidance Program titled "Cracking GATE, TOFEL, & Other Milestones" for IV year ECE students on 12.07.2025 by Resource Person: Mr. Charles , Technical Head, Aerobiosys, Puducherry.

IPR

Intellectual Property Rights (IPR) safeguard innovation by protecting creators' ideas, fostering creativity and encouraging industry-academia collaboration.



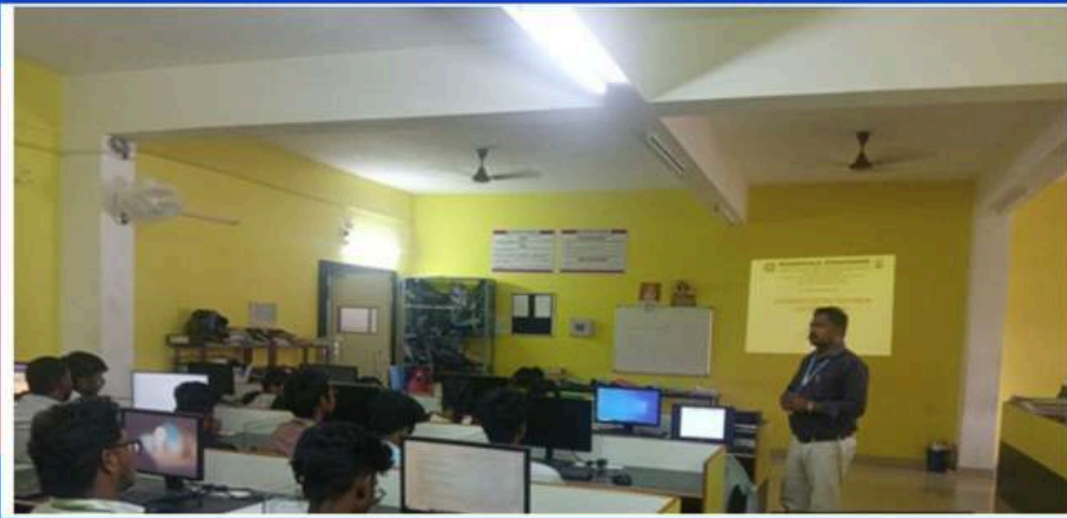
Dr. P. Jayakumar, M.E., Ph.D., from JSIP Design Solutions, Madurai delivered an IPR Session titled "Role of IPR IN Research and Development" for III-Year RA Students on 01.07.2025.



Session on "IPR and PATENT FILLING & COMMERCIALIZATION" has been conducted for III CSE B students by Dr.Jayakumar.M.E.,Ph.D on 2nd July 2025.

Workshop

The orientation session lays the foundation for academic and personal growth, helping students adapt, connect, and prepare for a successful journey ahead



Mr.D.Balaji, AP/EEE conducted an internal workshop titled “Electric Motors Used in Electric Vehicle” on 03rd July 2025 for the III Year EEE students.



Mr.A.Baskaran,AP/RA,delivered an Internal Workshop titled “Fundamentals of industrial Control from Relays to PLC’s to AI” for II-Year RA Students on 09.07.2025.

Code of Conduct

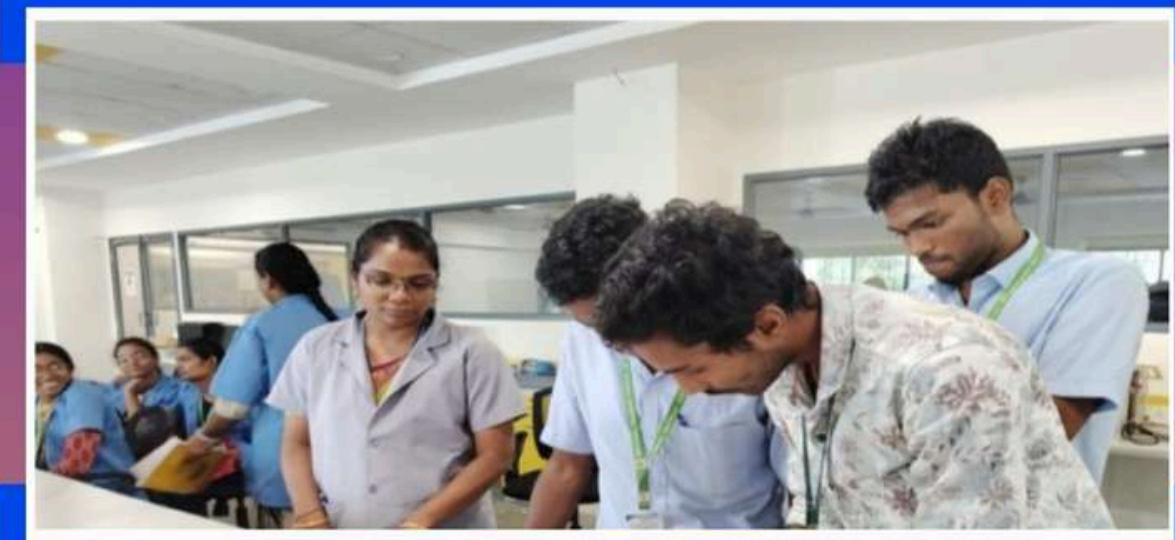
The Code of Conduct ensures a respectful, responsible, and inclusive environment by guiding behavior and promoting integrity within the institution



Dr. V. Govindan, ASP/RA delivered a code of conduct session for II-Year RA Students titled “Discipline, Ethics and Academic Standards for Robotics and Automation Engineers on 07.07.2025.



IIC Sponsored Guest Lecture on “Accelerators/Incubation-Opportunities for Students & Faculties” by Dr.S.Vaidheeswaran, Professor, Dept of Management Studies, MVIT, Puducherry was delivered to B.Tech III-Year AIML Students.



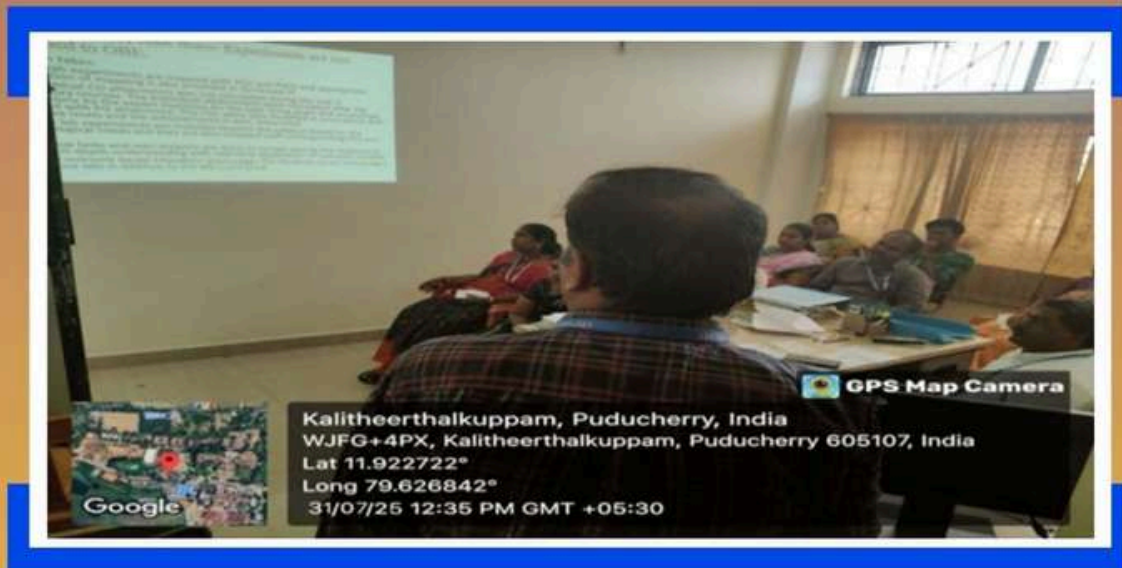
Mrs. JV. PESHA, AP/RA Delivered an internal workshop for III-RA Students Titled “Brains of Automation: Introduction to Microprocessors and Microcontrollers ” on 15.07.2025.



Ms. S. Subha sri Batch : 2020-2024 , Conducted Workshop on " Motivation Session on "My Failures Taught Me More: Lessons That Matter" For II year students dated on 16h July 2025.



Mrs. S. Ramya, AP/RA Delivered an internal workshop for II-RA Students Titled "Simu Circuit: Exploring Electronics with Tinkercad" on 21.07.2025.



Workshop on "Research Methods and Scientific Writing-Next Gen Research Skills" has been conducted for Faculty members by R.Sathish Kumar, AP/CSE on 31st July 2025



II year A,B &C attended Guest Lecture on "Principles of Management for Young Professionals and Entrepreneurs "on 26.07.25 delivered by Mr.Krishnakanth from Thikse software solutions.



IEEE Sponsored Guest Lecture on "DEVOPS: Builds and Run the CI/CD Pipeline" has been conducted by Mr. Hariharan Virtusa, Chennai for the Final year students on 30th July 2025.

Guest lecture

A Guest Lecture enriches students' learning by offering expert insights, real-world perspectives, and exposure to current industry trends



Department of ECE organised a Guest Lecture titled “Design, Analysis & Manufacturing for Marine and Aerospace Applications” for III year ECE students by Resource Person: Prof Veeramanikandan Ramachandiran, M.E, Ph.D, Mannschaft Engineering Solutions, Executive Director on 02.07.2025.



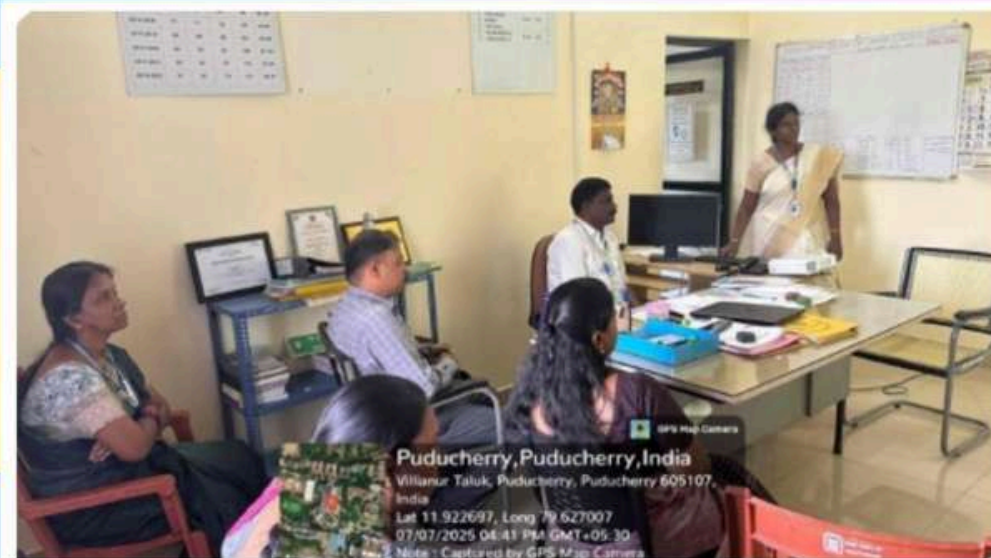
Mr. Jayabal Jayamoorthy from Mannschaft Engineering Solutions delivered a guest lecture on “The Future of UAV Technology: Trends, Challenges & Innovations” on 25.07.2025 for the II & III-Year RA students.

Orientation Session

The orientation session lays the foundation for academic and personal growth, helping students adapt, connect, and prepare for a successful journey ahead



Orientation Session on “Innovation Unleashed: Engineering Ideas into Reality” has been conducted for III CSE A students by R.Indumathi, AP/CSE on 3rd July 2025



Orientation Session on “Orientation for the Industry 5.0 Era” has been conducted for department faculties by J.Jayapradha, AP/CSE on 7th July 2025



Dr. C. Shanmugasundaram, Professor & Head, EEE conducted Orientation Programme (OP) title on "Orientation on Laboratory Safety And Quality Procedures" for II & III year on 10th July 2025



Mrs.S.Santhalakshmy, AP/EEE conducted Orientation Programme (OP) title on "Mastering Orientation: A Deep Dive into Control System Knowledge" on 16th July 2025 for the IV Year EEE students



Value-added course titled "Electrical Vehicle Technology" conducted by Mr. D. Durairaj, CEO, Break N Learn Technological Institute, Puducherry, organized for III year students from 28th July to 2nd August 2025.

Value Added Course

A Value-Added Course enhances core learning by equipping students with industry-relevant skills and practical insights beyond the regular curriculum



Value Added Course Titled "Robotic Process Automation" For III, IV Year RA Students From 07.07.2025 to 14.07.2025.



Value-added course titled "AutoCAD Electrical: Design and Drafting for Engineers" conducted by Mr. J. Vijaya Raghavan, AP/EEE, organized for II-year EEE students from 28th July to 1st August 2025.

Awareness Program

The Awareness Program ensures a respectful, responsible, and inclusive environment by spreading knowledge, guiding behavior, and promoting integrity within the community.



Awareness Program on "POSH Awareness: Safe, Respectful, Empowered" is conducted for our All Students of Department of Artificial Intelligence and Machine Learning on 24.07.2025 by Dr. U. Sankar Narayanan, Inspector of Police, organized by Mrs. K. Rajasri, Assistant Professor / AI&ML.