

# IQAC – DOSSIER

APRIL 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



# 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

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## IQAC – COORDINATOR

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

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## IQAC – DEPT. COORDINATORS

**DR.K.SEDHURAMAN, AP/EEE**

**DR.R.SOFIA, AP/ECE**

**MS. I. VARALAKSHMI, ASP/CSE**

**DR.A.MEIAPPANE, PROF/IT**

**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**



# **PROFESSIONAL DEVELOPMENT PROGRAMME (TEACHING) INTEGRATING NUTRITION, PRESERVATION AND TECHNOLOGY IN FOOD SCIENCE**

(3<sup>rd</sup> March to 7<sup>th</sup> March 2025)

This PDP aims to enhance awareness of modern practices in nutrition, food preservation, and technology, while promoting innovation and academic excellence among teaching staff.



Dr.Radhika, AP/FT has delivered the session titled on “Importance of Nutrition” on 3<sup>rd</sup> March 2025.

Mr.R.Rajbharath, HOD/AI&ML delivered the session titled on “AIML Applications in Food Processing” on 4<sup>th</sup> March 2025.



Dr.D.Tiroutchelvame, HOD/FT delivered the session titled on “Basic Principles of Food Processing & Preservation” on 5<sup>th</sup> March 2025.







**Ms.S.Indhumathi, Assistant Professor /FT delivered the session titled on “Exploring the role of Micro organism in Foods” on 6<sup>th</sup> March 2025.**



**Dr.R.Baghya Nisha, Assistant Progress/FT delivered the session titled on “Future of Food Processing” on 7<sup>th</sup> March 2025.**



**PROFESSIONAL DEVELOPMENT PROGRAMME (TEACHING)**  
**IKS - ENCRYPTION & SECRET COMMUNICATION IN MAHABHARATA**  
(10<sup>th</sup> March to 14<sup>th</sup> March 2025)

**This PDP aims to highlight ancient encryption techniques from the Mahabharata, promoting awareness of Indian Knowledge Systems.**



**Dr.S.Arunmozhi,HOD/ECE delivered the session titled “Krishna’s Strategic Message and Hidden Meaning” on 10<sup>th</sup> March 2025**

**Dr.Vaitheeswaran,Prof./MBA delivered the session titled “Vidura Neeti – Hidden Warning to Yudhishtira” on 10<sup>th</sup> March 2025.**



**Ms.R.Priya, AP/EEE delivered the session titled “Spies and Coded Message during Kurukshetra War” on 3<sup>rd</sup> March 2025**





**Mr.C.Saravanan, AP/CSE delivered the session titled “Narada’s Message & Power of Encrypted Mantras” on 3<sup>rd</sup> March 2025.**

**Ms.I.Varalakshmi, ASP/CSE delivered the session titled “Krishna’s Diplomatic Strategies Related to Modern Cryptography Security” on 3<sup>rd</sup> March 2025**



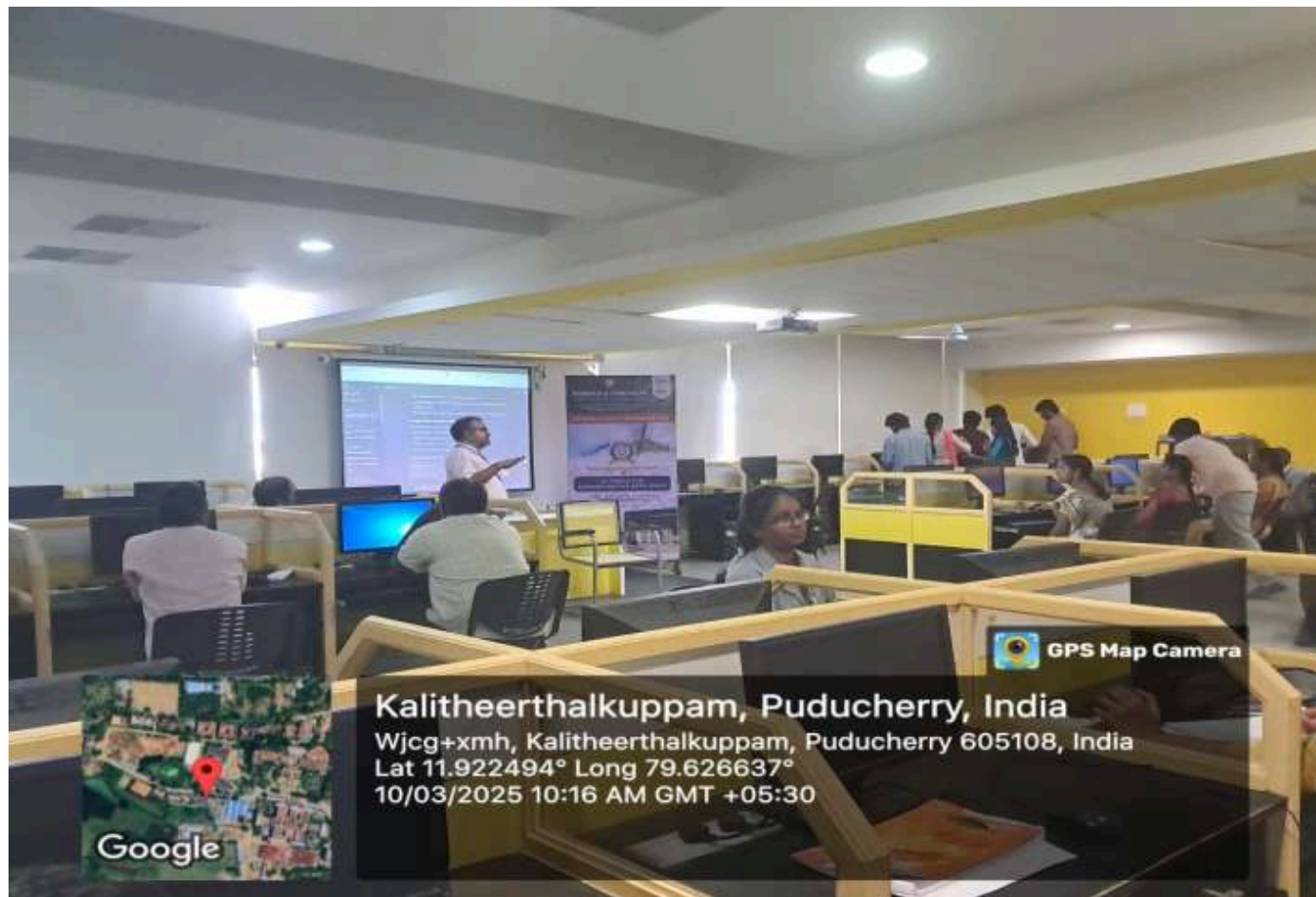


# PROFESSIONAL DEVELOPMENT PROGRAMME (NON-TEACHING)

## AI TOOLS FOR ADMINISTRATIVE EFFICIENCY

(10<sup>th</sup> March to 14<sup>th</sup> March 2025)

This PDP aims to promote awareness of AI tools for improving administrative tasks, fostering innovation and efficiency among staff.



**Mr.A.Sankaran, AP/IT delivered the titled "AI Tools for Administrative Efficiency" on 10<sup>th</sup> March 2025.**

**Dr.R.Sofia, ASP/ECE delivered the titled "AI Tools for Administrative Efficiency" on 11<sup>th</sup> March 2025.**

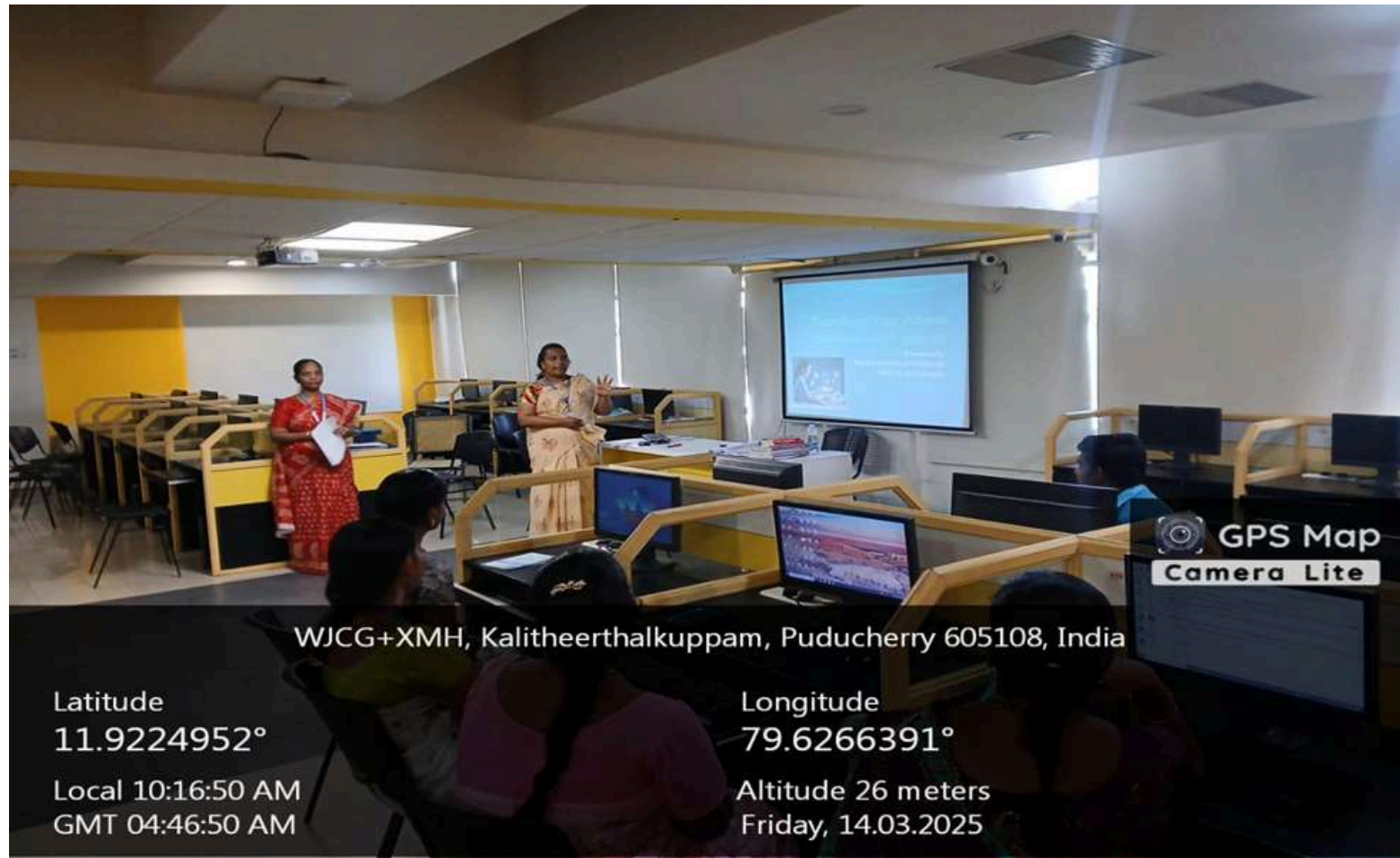
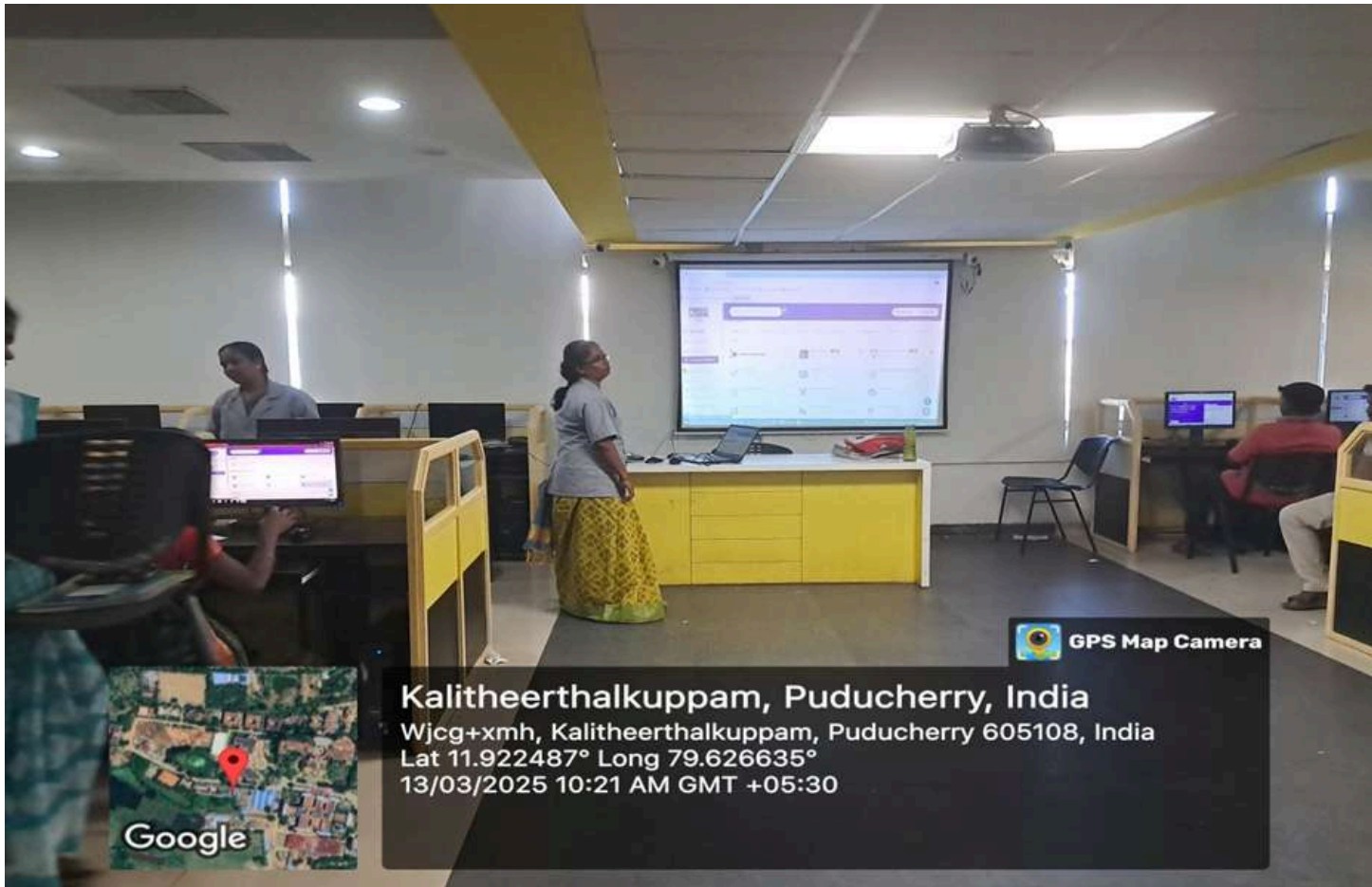


**Ms.SK.Suguneedham, AP/AI&ML delivered the titled "AI Tools for Administrative Efficiency" on 12<sup>th</sup> March 2025.**





**Ms.R.Priya, AP/EEE delivered the titled "AI Tools for Administrative Efficiency" on 13<sup>th</sup> March 2025.**



**Ms.K.Kavitha, AP/CSE(ICB) delivered the titled "AI Tools for Administrative Efficiency" on 14<sup>th</sup> March 2025.**



# CAREER GUIDANCE CELL(CGC)

Career guidance programs empower, cybersecurity roles offer a future-proof career by ensuring digital safety, promoting skill growth and securing long-term job opportunities.



The Department of CSE(ICB) organized a CAREER GUIDENCE SEMINAR titled "FUTURE-ROOF FOR CAREER: EXPLORING ROLES IN CYBER SECURITY" for Second year students on 23<sup>rd</sup> March 2025.



Entrepreneurship Development Cell(EDP), Cultural Club and Women Empowerment jointly organises MVIT - SANDHAI to encourage Women self help groups which fosters creativity, entrepreneurship and community support on 5<sup>th</sup> March 2025





Entrepreneurship Development Cell(EDP), Cultural Club and Women Empowerment jointly organises MVIT - SANDHAI to encourage students which fosters creativity, entrepreneurship and community support on 6<sup>th</sup> March 2025



Entrepreneurship Development Cell(EDP), Cultural Club and Women Empowerment jointly organises MVIT - SANDHAI to encourage parents and women faculty which fosters creativity, entrepreneurship and community support on 7<sup>th</sup> March 2025



# INDUSTRIAL VISITS

The Industrial visits enhance the understanding of theoretical concepts through real world applications and promote Industry academia collaboration.



An industrial visit to “REIL Electricals” at Puducherry was organized on 6<sup>th</sup> March 2025 for the Second, Third and Final year EEE students. This visit was organized by Mr.Rajkumar, AP/EEE and Ms.R.Priya, AP/EEE



Field Trip to “Thiruvakkarai Fossil Park” from 6<sup>th</sup> March 2025 to 11<sup>th</sup> March 25 for the First year B.Tech students. This visit was organized by Dr.N.Dhurga, AP/English and Ms.Arokiyamary, AP/Chemistry.





**An industrial visit to “SOLAR ROOF TOP POWER PLANT” at Puducherry was organized on 3<sup>rd</sup> March 2025 for the First year Mech students. This visit was organized by Mr.Natarajan, AP/Mech**



**An industrial visit to “GREEN ENERGY TECHNOLOGY BATTERY LABORATORY”, at Pondicherry University was organized on 25<sup>th</sup> March 2025 for the Second year Mech students. This visit was organized by Ms.Deeba , AP/Mech and Mr.Natarajan, AP/Mech**





**Field Trip to “Veedur Dam” from 6<sup>th</sup> March 2025 to 11<sup>th</sup> March 25 for the First year B.Tech students. This visit was organized by Mr.Balaji, AP/Chemistry.**



**The Department of Management studies organized an Industrial Visit to M/s Kannan Devan Hills, Kerala, for the Second Year Students on 7<sup>th</sup> & 8<sup>th</sup> of March 2025**



# COMMEMORATIVE DAYS CELEBRATION - MAPPING SDG GOALS

Activities foster a deeper understanding of global challenges, encourage student engagement, and drive meaningful action. By aligning commemorative days with the SDGs, we ensure that the focus is not only on raising awareness but also on taking concrete actions towards achieving global goals



The Department of Electrical and Electronics Engineering organized a Poster and Digital Banner Presentation on the theme "Safety & Well-being: Crucial for Viksit Bharat" on 4<sup>th</sup> March 2025 at MVIT.

The event highlighted health, safety, and sustainable development (SDG 3 & SDG 8), encouraging students to promote a safer future through creative expression.

Mr. Murugavel Bala (Chief Skills Officer, Shield Group, Chennai) delivered a guest lecture on "Unleashing the Power of Engineers to Advance SDG" on 4<sup>th</sup> March 2025, organized by the Department of Mechanical Engineering.

The lecture emphasized engineers' role in sustainable solutions (SDG 9), promoted quality education (SDG 4), and inspired contributions to sustainable communities (SDG 11).



The Women Empowerment Cell organized a celebration for International Women's Day on 8<sup>th</sup> March 2025, featuring awareness and empowerment activities to honor women's achievements.

The event fostered gender equality (SDG 5), promoted inclusive leadership, and supported education and empowerment initiatives (SDG 4).





Mathematics Club organized a Poster Presentation on “Pi and Its Applications” for World Pi Day on 14<sup>th</sup> March 2025. Students showcased creative posters on Pi’s real-world significance.

The event promoted mathematical thinking and STEM appreciation (SDG 4), encouraging critical thinking, innovation, and interdisciplinary learning.



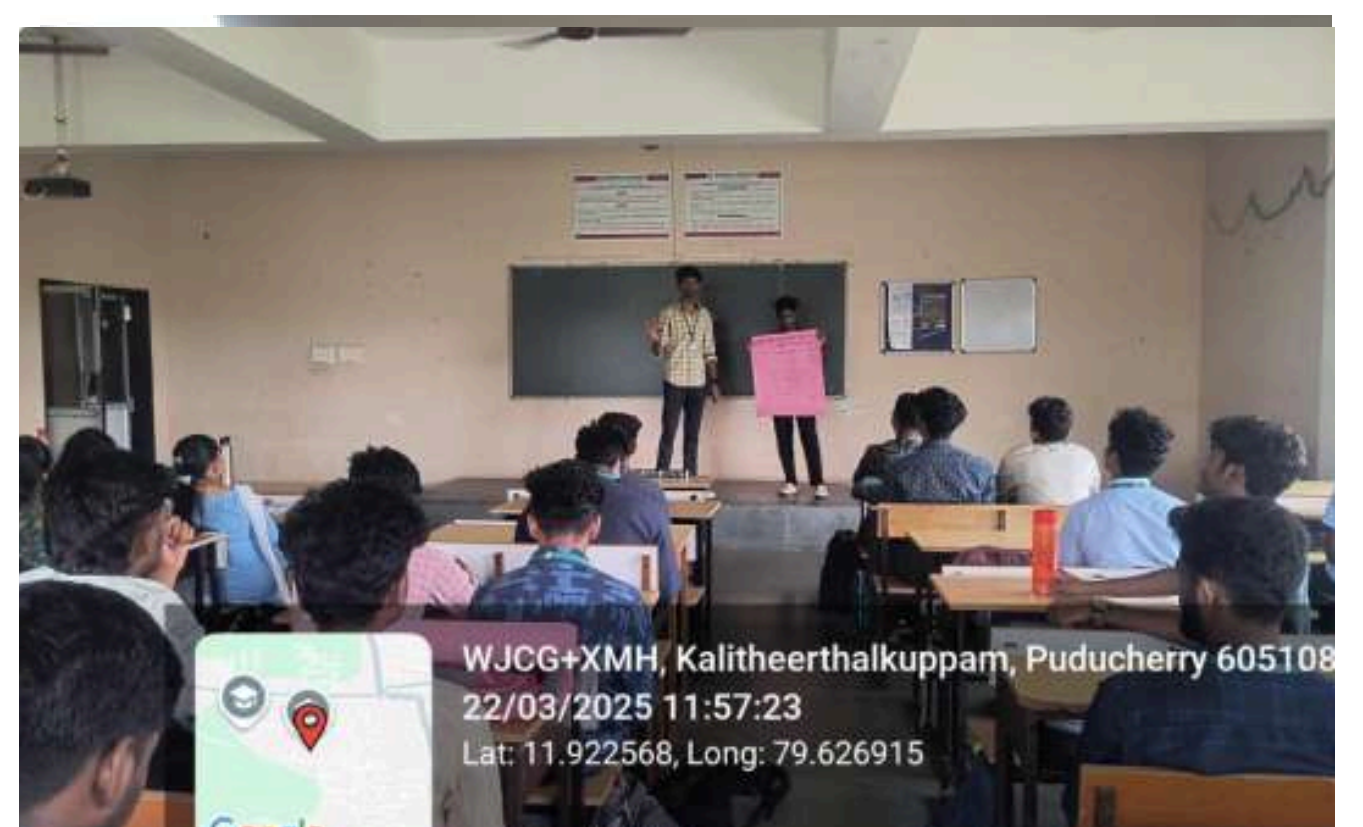
The Department of Electronics and Communication Engineering organized a Poster Presentation on 20<sup>th</sup> March 2025 for the International Day of Happiness. Students highlighted themes of happiness, mental well-being, and positive living.

The event promoted emotional well-being and a positive campus vibe (SDG 3), while fostering self-awareness and student engagement through creative expression (SDG 4).



The Department of Computer Science and Engineering organized a One-Day Seminar on 22<sup>th</sup> March 2025 for World Water Day, focusing on water conservation and sustainable management.

The event supported responsible water use and environmental care (SDG 6), while promoting awareness-based learning and sustainability education (SDG 4).







The Department of General Engineering organized a Mathematics Model Making and Quiz Contest on 4<sup>th</sup> March 2025 to celebrate World Engineering Day. The events were conducted for first-year B.Tech students, encouraging creativity and innovation in mathematical applications.

the event promoting analytical thinking and problem-solving skills (SDG 4), while fostering academic enthusiasm and awareness of engineering's global impact (SDG 9).



# QUALITY IMPROVEMENT PROGRAM (QIP)

The Quality improvement program session enhances the student learning outcomes and promotes creativity and innovation.



A Quality Improvement Program on “The Unseen Influence and Quality of Ancient Indian Contributions to Global Science & Technology” on conducted by Mrs. J.V. Pesha, Assistant Professor, for Second Year RA students on 7<sup>th</sup> March , 2025.



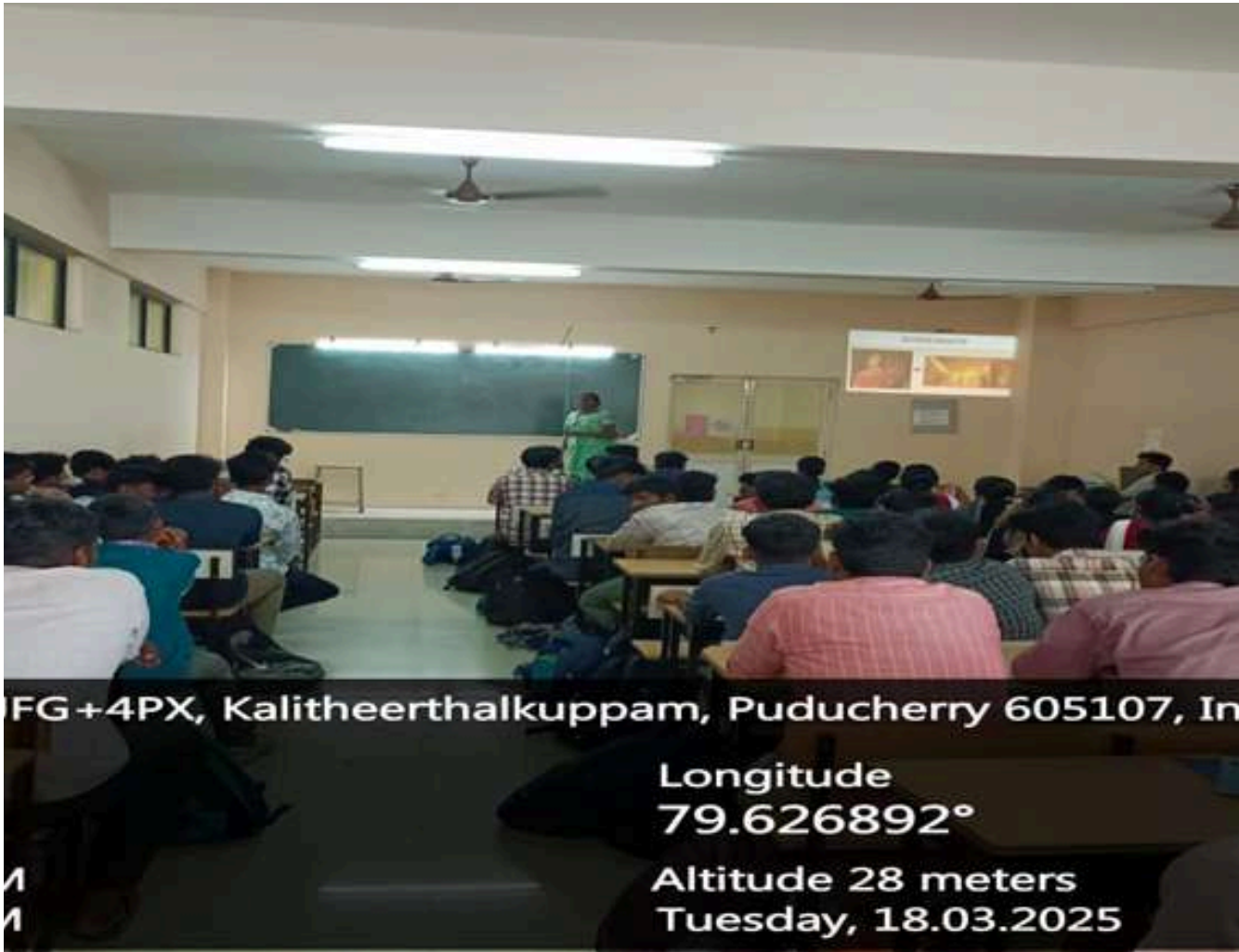
Quality Improvement Program on "Connecting Ancient wisdom with Modern innovation" was presented by Ms. J. V. PESHA, AP/RA for First-year B.Tech Robotics students on 17<sup>th</sup> March 2025.



**Quality Improvement Program on "Improving food Quality using indigenous processing technique" was presented by Ms. Indhumathi, AP/ FT to First-year B.Tech Food Technology students on 17<sup>th</sup> March 2025.**



**Quality Improvement Program on "Ancient Indian concepts in Modern Cryptography" was presented by Ms. Adolphine Shyni, APCSE(ICB), to First-year B.Tech CSE(ICB) students on 18<sup>th</sup> March 2025.**



**Quality Improvement Program on "IKS in power" was presented by Dr.Seduraman, ASP/EEE for First-year B.Tech EEE students on 18<sup>th</sup> March 2025.**

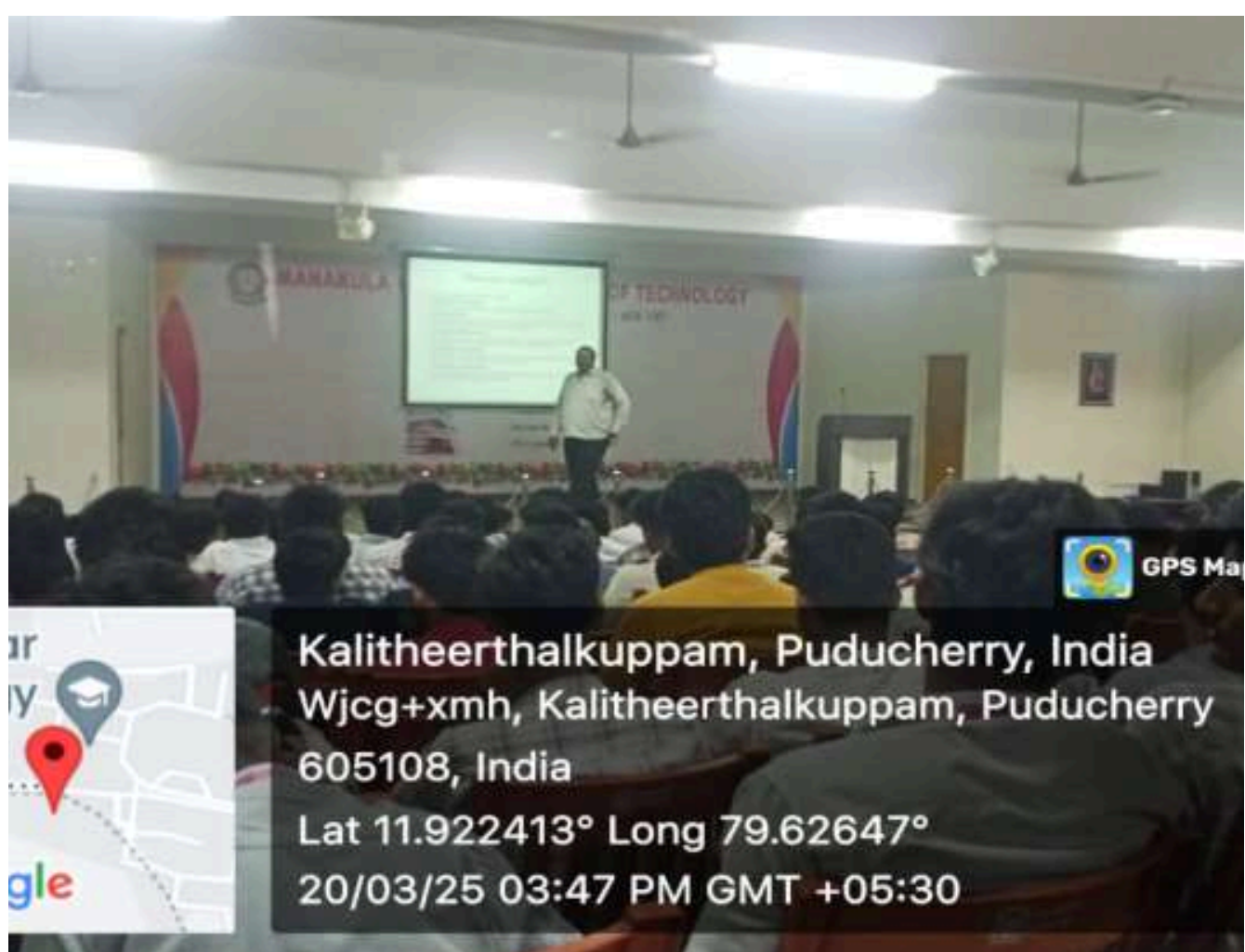






**Quality Improvement Program on "INFORMATION SECURITY PRINCIPLE FROM ARTHASHASTRA", has delivered by Ms. I.Varalakshmi, Associate Professor, Department of CSE to First-year CSE students on 19<sup>th</sup> March 2025.**

**Quality Improvement Program on "A holistic IKS approach to image quality enhancement" was presented by Dr.R.Sofia, ASP/ ECE to First-year B.Tech ECE students on 19<sup>th</sup> March 2025.**



**Quality Improvement Program on "Excellance in AI-Bridging Ancient Practices with Modern Predictive system" has conducted by Mr. R. RAJ BHARATH, HoD, Department of AIML for First-year B.Tech AIML students on 20<sup>th</sup> March 2025**





**A Quality Improvement Program on “IKS with UY/UX” has conducted by Ms. Prabavadhi, AP/IT for First year IT students on 20<sup>th</sup> March 2025**

**A Quality Improvement Program on “Designing an Outcome based Curriculum: A Strategic Approach to Syllabus Structuring” has conducted by Dr.Sheela Ramachandran, Pro-Chancellor, Atmiya University, Gujarat for Faculty members on 29<sup>th</sup> March2025**



**Quality Improvement Programme on “Enhancing Financial Awareness towards Mutual Fund Products” by Mr. Marie Michale Jayeprakash, Director, Mcube Academy for the Second Year MBA Students on 19<sup>th</sup> March 2025**



# ALUMNI CONTRIBUTION

(Workshops/Seminar)



**Ms. R. Vijayalakshmi (Batch : 2020-2024), Conducted Workshop on " Group Discussion and Professional e-mail writing" for second year CSE students dated on 24<sup>th</sup> March 2025.**



# Orientation Program



**Mrs. J.V. Pesha, Assistant Professor/RA, delivered an Orientation Program titled “Exploring Robotics & AI” for Second year Robotics students on 5<sup>th</sup> March, 2025.**

**Orientation seminar on Tech Savvy Beginning: Mastering the Essentials of Computer Science 7<sup>th</sup> March 2025 for Second year CSE Students.**



**Orientation seminar on “Tech Savvy Beginning: Mastering the Essentials of Computer Science” for Second year CSE Students on 7<sup>th</sup> March 2025**







**Orientation session on “Future Forward-Innovation Shaping Businesses Today” for the students of various engineering colleges of Puducherry at Pondy Southern Residency, Puducherry. The Session was delivered by the Resource person, Mr. RadjaRadjane, Founder and CEO of Scalejet Technologies for MBA students on 30<sup>th</sup> January 2025.**



## DOSSIER EDITORS

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# MANAKULA VINAYAGAR

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# INSTITUTE OF TECHNOLOGY

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