

# IQAC - DOSSIER

August 2024



## 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, AP/CSE**

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

**MR. A.THAGARAJAN, AP/MECH**

**MS. S.K.SUGUNEDHAM, AP/AIML**

**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**

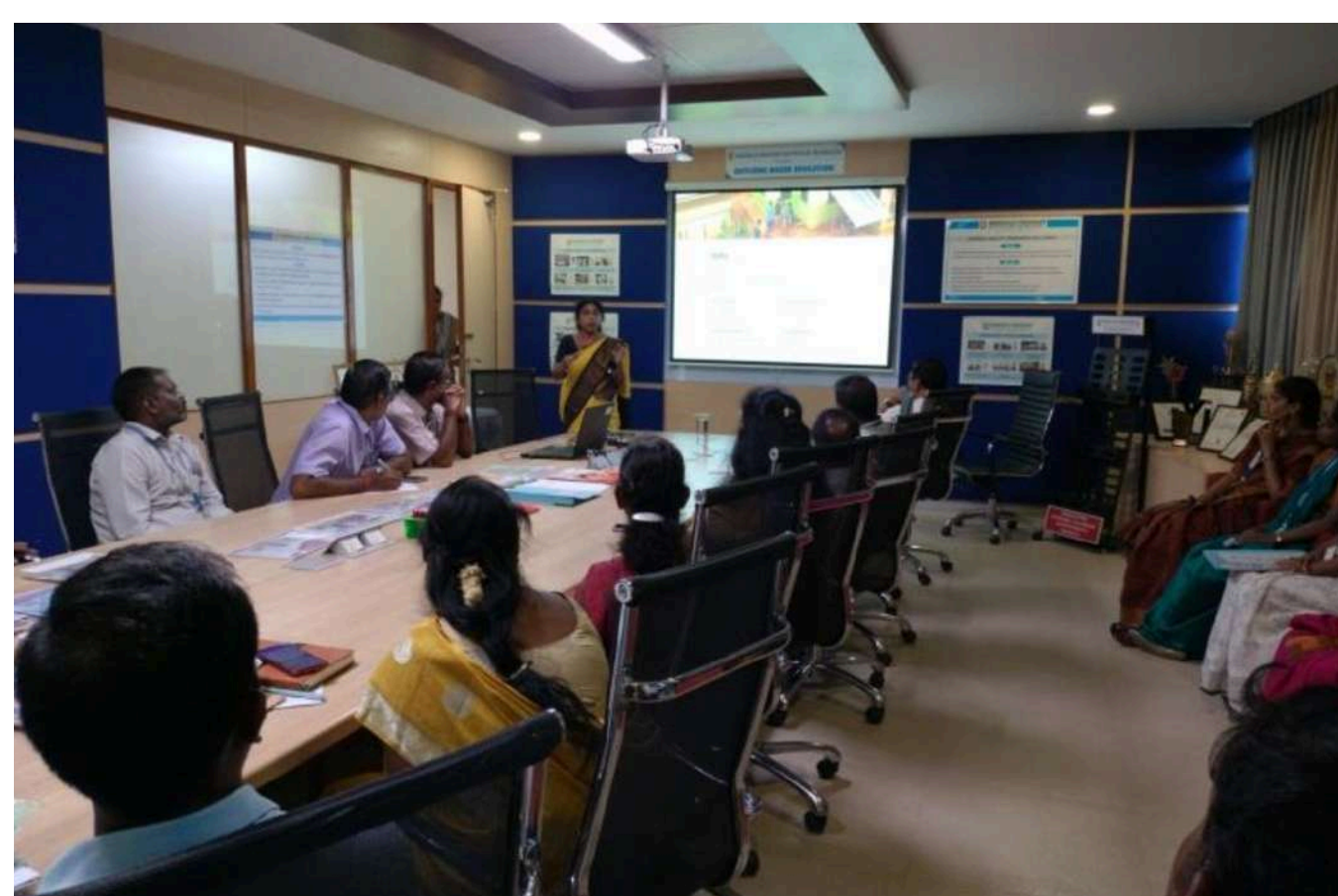
**DR. BAIG MANSUR IBRAHIM, ASP/MBA**

# CONFLUENCE- SERIES I

(Talk on Schemes & Policies of Govt. of India)

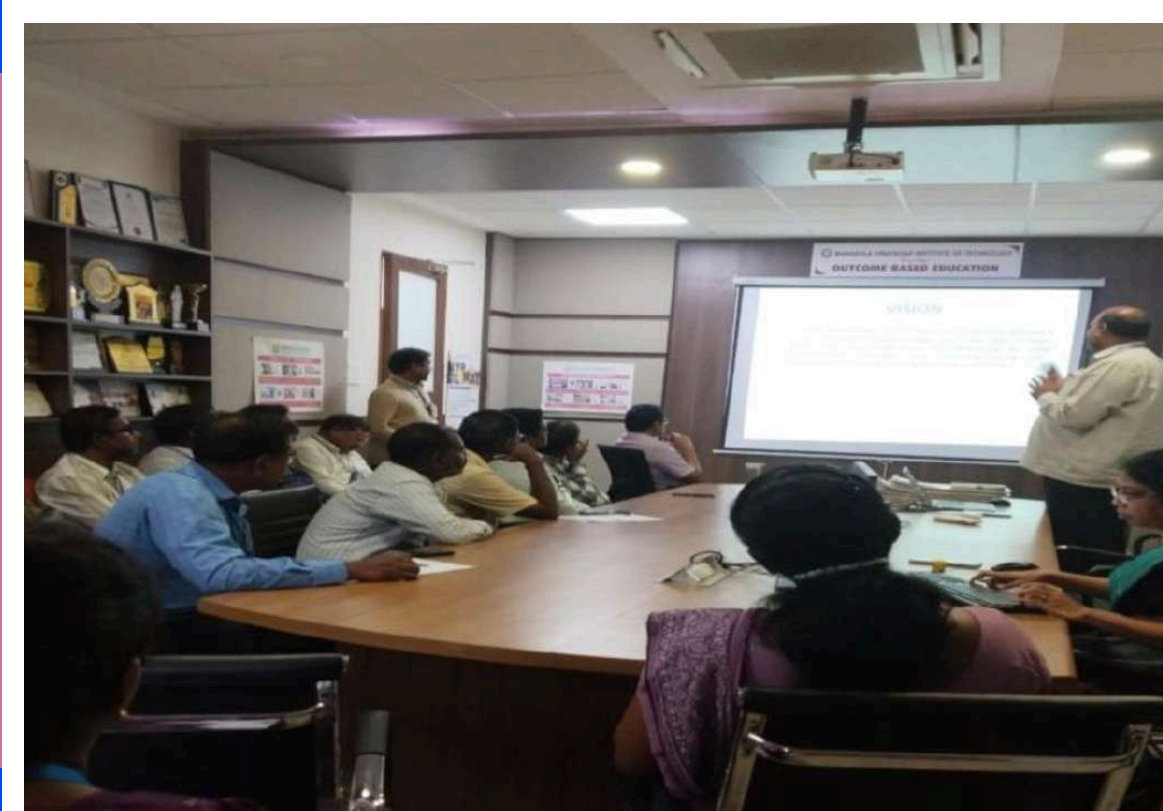
The session aims to delve into various schemes and policies pertinent to our academic and research pursuits

**Dr.S.Malarkkan /Principal, has delivered the session titled “AICTE Quality Initiatives in Technical Education & AICTE-LITE” on 1<sup>st</sup> July 2024.**



**Dr.R.Valli,Professor/ECE has delivered the session titled “DST – TARA & TIASN” on 3<sup>rd</sup> July 2024.**

**Prof.R.Rajbarath, HOD/ AL & ML has delivered the session titled “AICTE Start-up Policy & DST-STI-PFP” on 5<sup>th</sup> July 2024**



**Dr.S.Arunmozhi,Professor & Head /ECE has delivered the session titled “SERB – SUPRA & DST – PURSE ”on 8<sup>th</sup> July 2024.**

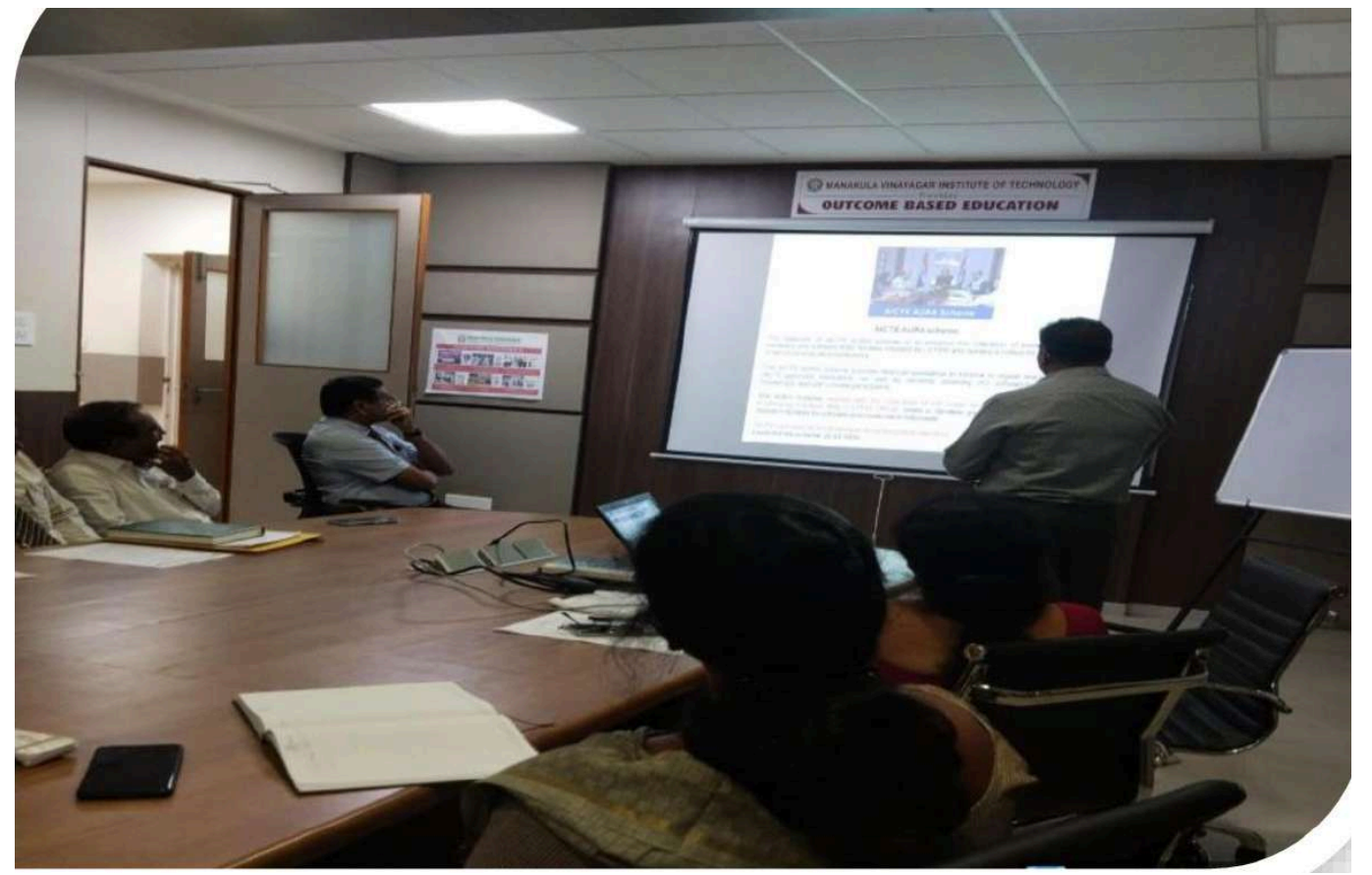


**Dr.Radjaram, Professor & Head /MECH has delivered the session titled “SERB –TARE SCHEME & POWER RESEARCH GRANT”on 10<sup>th</sup> July 2024.**

**Dr.G.Renuka Devi, Professor & Head /RA has delivered the session titled “AICTE-VAANI SCHEME & DST-ICPS” on 12<sup>th</sup> July 2024.**



**Dr.P.Sivakumar, Professor & Head /IT has delivered the session titled “AICTE-AURA 2024 & DST-KIRAN” on 15<sup>th</sup> July 2024.**



**Dr.Thirouselvame, Professor & Head /FT has delivered the session titled “SAMPADA, Ministry of Food Processing & MHRD-SPARC ” on 24<sup>th</sup> July 2024.**



**Dr.P.Baskaran, Professor & Head /MBA has delivered the session titled “DST-TEDP & NIDHI” on 26<sup>th</sup> July 2024.**



**Prof.M.Sumithra, First Year Coordinator has delivered the session titled “UGC-UTSAH” on 29<sup>th</sup> July 2024.**



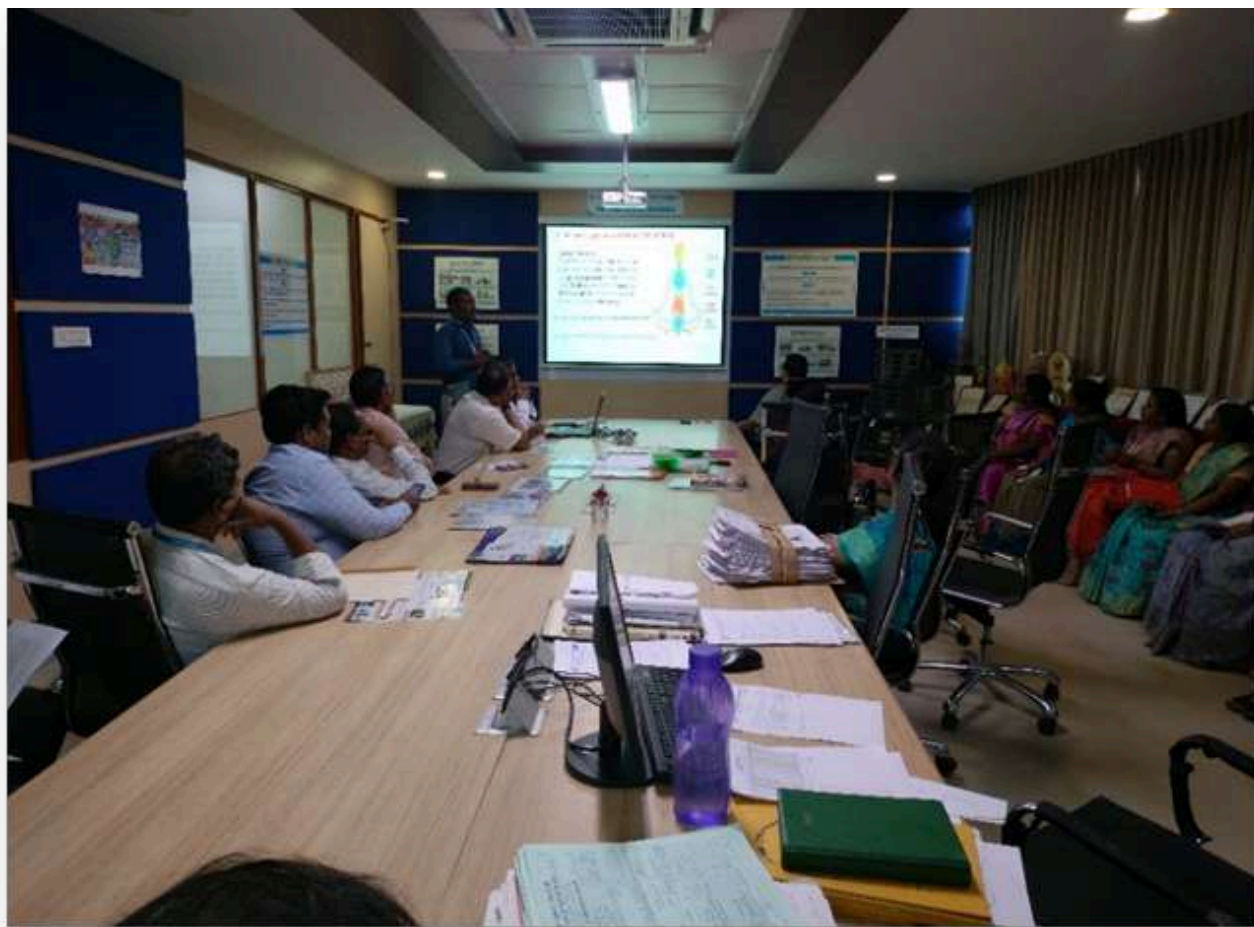
**Dr.S.Sivaramakrishnan, First Year Coordinator has delivered the session titled “DST- MATRICS & DST - ICPS” on 31<sup>st</sup> July 2024.**

# IKS CONNECT- SERIES I

(Relevance of Indian Knowledge System across various Engineering Domains)

This series aims to explore the contributions and advancements of the Indian knowledge system in the field of Engineering and Technology and to appreciate how ancient Indian innovations have influenced modern Science and Engineering practices.

Dr.Sedhuraman, ASP/EEE presented a session on “Indian Knowledge Systems in Power System” in IKS-Series I on 2<sup>nd</sup> July 2024.



Mr.S.Rajkumar, AP/EEE presented a session on “Power storage in Ancient System” in IKS-Series I on 4<sup>th</sup> July 2024.

Dr. R. Sofia, AP/ECE presented a session on “Relating Indian Knowledge System to Image Processing” in IKS-Series I on 9<sup>th</sup> July 2024.



**Mr. V. Rajesh, AP/ECE presented a session on “Harmonizing Embedded System with Karma Yoga: A Selfless Approach to Task Scheduling” in IKS-Series I on 11<sup>th</sup> July 2024.**



**Mr. R. Sathish Kumar, AP/CSE presented a session on “Culture and Heritage Protection Using Artificial Intelligence” in IKS-Series I on 16<sup>th</sup> July 2024.**

**Ms.I.Varalakshmi, AP/CSE presented a session on “Ancient Secrets to Digital Security” in IKS-Series I on 18<sup>th</sup> July 2024**





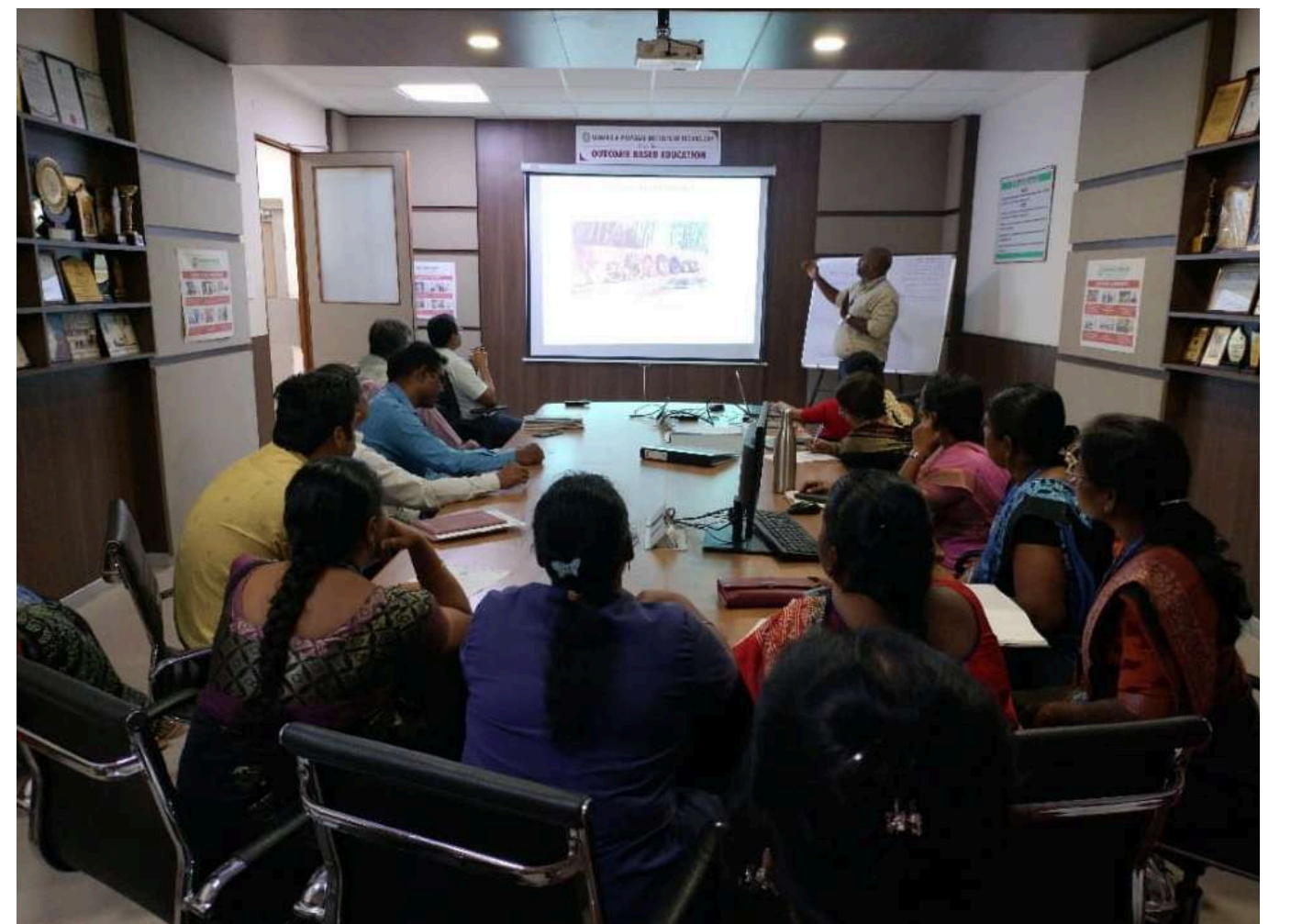
**Ms.J.Prabavadhi, AP/IT presented a session on “Ancient Indian Algorithm on Super Computing” in IKS-Series I on 23<sup>rd</sup> July 2024.**



**Ms.A.Punitha, AP/IT presented a session on “Ancient Indian techniques for language translation” in IKS-Series I on 25<sup>th</sup> July 2024.**



**Dr.A.Mathiarasu,AP/Mech presented a session on “Mechanical Engineering in Vedic Age & Beyond.. in IKS-Series I on 30<sup>th</sup> July 2024.**



# COMPETITION ON “INNOVATIVE PEDAGOGICAL PRACTICES”

06.07.2024

Competition on “Innovative Pedagogical Practices” was conducted on 6<sup>th</sup> July 2024. The various teaching methods and educational practices followed in the various departments were shared in the competition.

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



## DEPARTMENT OF INFORMATION TECHNOLOGY



## DEPARTMENT OF MECHANICAL ENGINEERING



## DEPARTMENT OF FOOD TECHNOLOGY



## DEPARTMENT OF ROBOTICS AND AUTOMATION



# FACULTY INDUCTION PROGRAMME (FIP)

8<sup>th</sup> JULY 2024 - 13<sup>th</sup> JULY 2024

- Understand their roles and responsibilities as faculty members. Familiarize themselves with the structure, functioning, governance, rules, regulations and professional expectations of the institution
- Explore pedagogical processes - curriculum, instructional planning, classroom management, use of resources and assessment
- Recognize the importance of self-development, development of students and the importance of nurturing ethics and values in higher education

**Dr.S. Malarkkan, Principal delivered the session titled “Overview of the functioning of the Institution” on 8<sup>th</sup> July 2024.**



**Dr.S. Arunmozhi, HOD/ECE, OBE Coordinator delivered the session titled “Outcome Based Learning” on 9<sup>th</sup> July 2024.**

**Dr.S. Arunmozhi, HOD/ECE, NBA Coordinator and Dr.R. Valli, Professor/ECE, NAAC Coordinator delivered the session titled “Accreditations” on 10<sup>th</sup> July 2024.**





**Dr.B.Radjaram, HOD/Mech, COE, MVIT delivered the session titled “Examination Reforms” on 11<sup>th</sup> July 2024.**

**Prof.M.Sumithra, Coordinator-I year, Head-ICC, delivered the session titled “Values, Ethics & Environmental Consciousness” on 12<sup>th</sup> July 2024.**



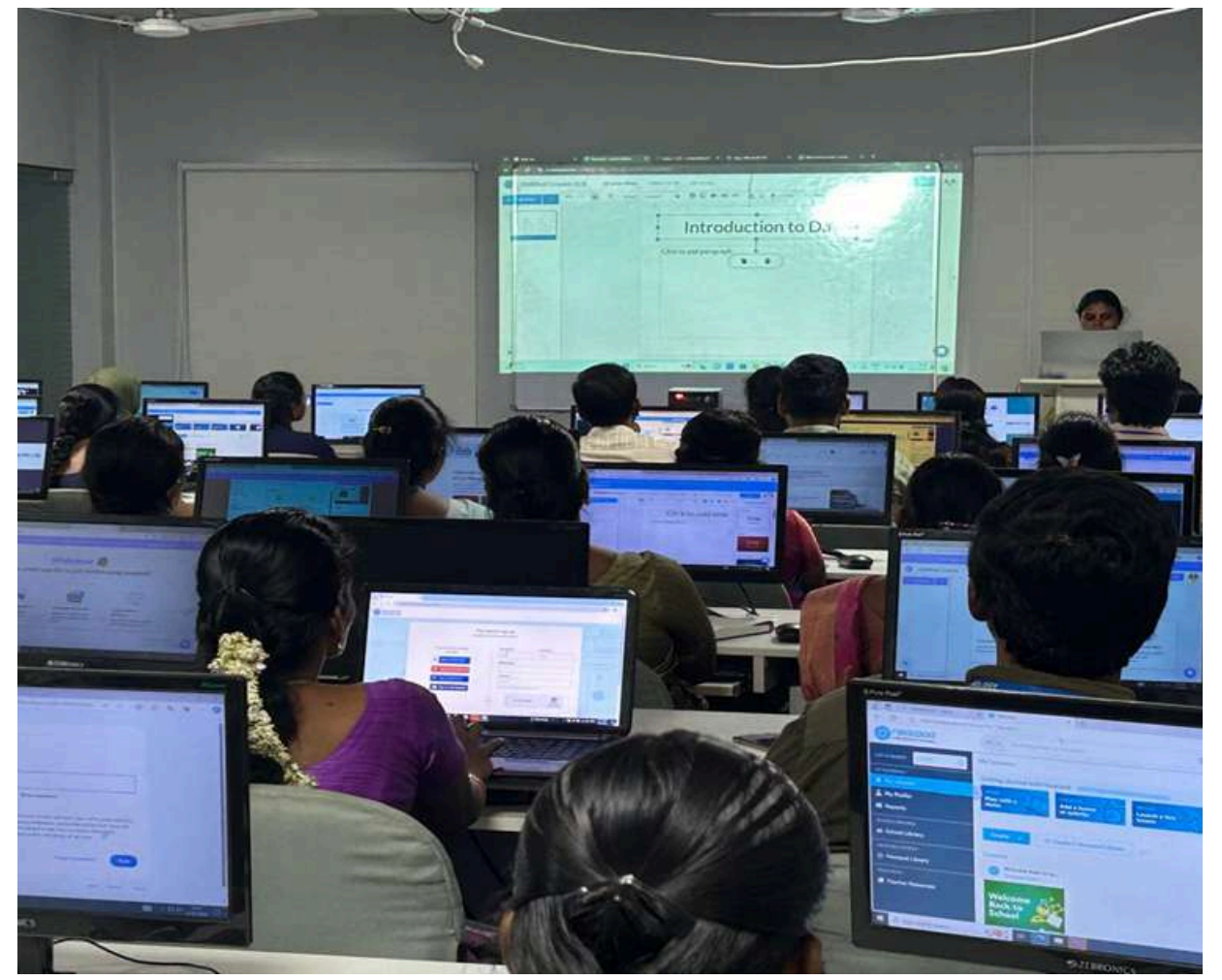
**Dr.R. Valli, Professor/ECE, R&D Head, delivered the session titled “Research & Development” on 13<sup>th</sup> July 2024.**



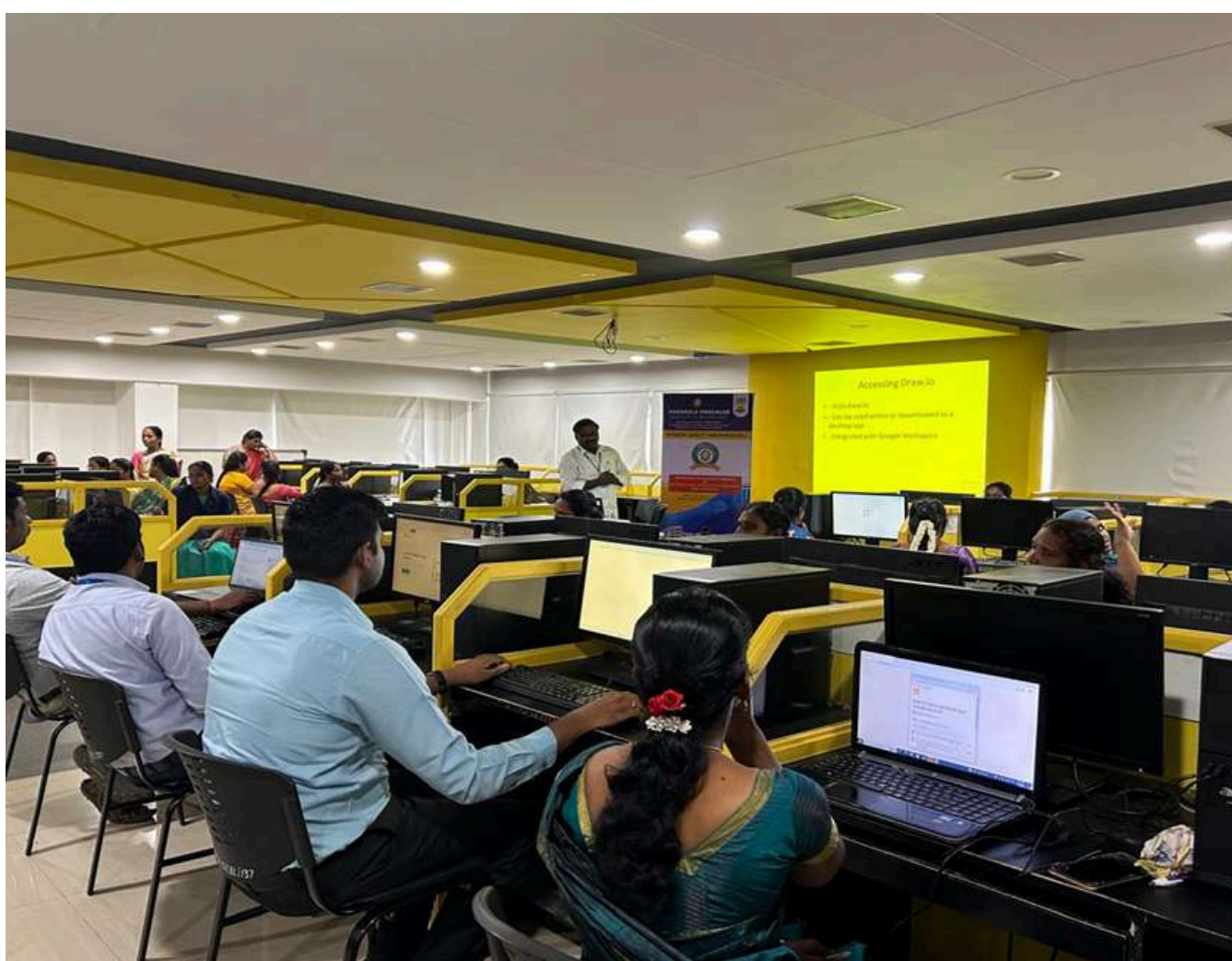
# PROFESSIONAL DEVELOPMENT PROGRAMME - ICT TOOLS FOR INTERACTIVE TEACHING & LEARNING

The Professional Development Programme helped the participants to gain practical experience in ICT tools to create interactive and collaborative learning environments.

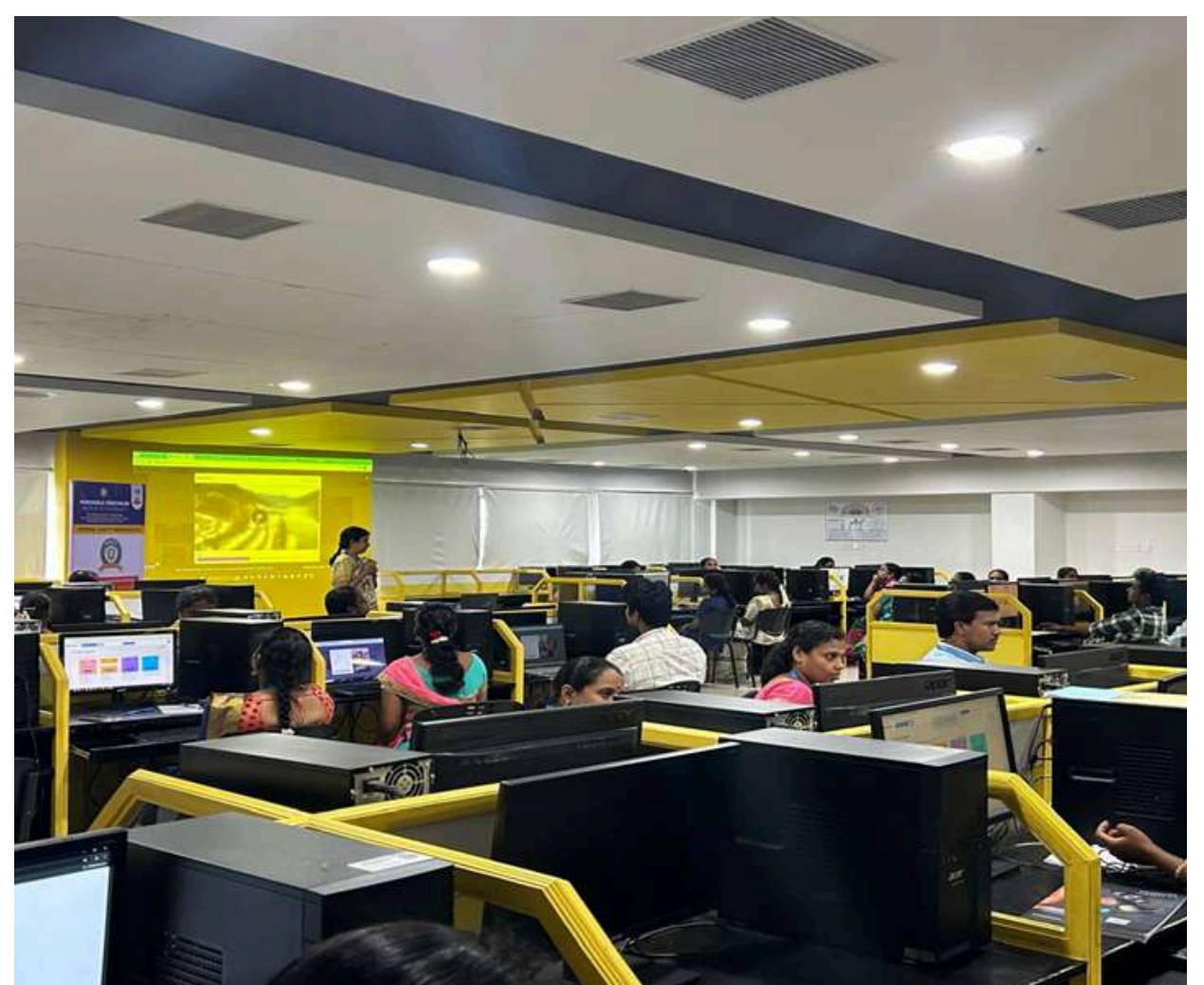
**Mrs.R.Indhumathi, AP/CSE delivered the session titled “NEARPOD: Interactive Lessons” on 22<sup>nd</sup> July 2024.**



**Dr.Govindhan,AP/RA delivered the session titled “Draw.io: Introduction to 3D Modelling and Design” on 23<sup>rd</sup> July 2024.**



**Ms.Anupriya, AP/AIML delivered the session titled “Pictory: Creating Animated Content for Education” on 24<sup>th</sup> July 2024.**



**Dr.Sofia, AP/ECE delivered the session titled “Mentimeter: Interactive Presentations and Polling” on 25<sup>th</sup> July 2024.**



**Mrs.Kavitha, AP/CSE (ICB) delivered the session titled “Padlet” on 26<sup>th</sup> July 2024.**



**Ms.R.Priya, AP/EEE delivered the session titled “Genially” on 27<sup>th</sup> July 2024.**



# COMMEMORATIVE DAYS CELEBRATION - MAPPING SDG GOALS

- Activities can 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

**Mr.S. Rajkumar AP/EEE, conducted Speech & Debate competition to celebrate “World Population Day” on 11<sup>th</sup> July, 2024**

**Mapped with SDG -3 , 5**



**Ms.Vijayalakshmi, AP/ECE conducted Paper Presentation to celebrate “World Paper Bag day” on 12<sup>th</sup> July 2024.**

**Mapped with SDG-12**

**Ms.S.Lavanya, AP/AIIML organised Guest lecture on “LIFE ON LAND” delivered by Dr.Arunkumar Patchaiyappan, Research Associate, Svarnim, Sri Aurobindo Society, Puducherry, on the occasion of World Conservation day on 29<sup>th</sup> July 2024.**

**Mapped with SDG-15**





## DOSSIER EDITORS

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[iqac@mvit.edu.in](mailto:iqac@mvit.edu.in)

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# MANAKULA VINAYAGAR

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# INSTITUTE OF TECHNOLOGY

Approved by the AICTE, New Delhi - Affiliated to Pondicherry University  
Accredited by NAAC WITH 'A' Grade and NBA (National Board of Accreditation)  
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