

**Two-day Hands-on Training on “Building XR Apps” conducted by the Aarupadai Veedu Institute of Technology (AVIT), on 29th and 30th July 2025 by the Department of Computer Science & Engineering, AVIT, VMRF (DU), Chennai Campus in collaboration with the XR Spectra Club.**



### **One-Day Workshop on “Practical AI for Real-World Industry Challenges”**

The Department of Computer Science & Engineering, in association with the AI Nexus Club, organised a workshop on Practical AI for Real-World Industry Challenges on 22nd August 2025. The session was led by Mr. Shanawaz Sheriff, Analytics Architect at Flexera, Chennai. The workshop engaged 40 students, equipping them with practical exposure to cutting-edge AI techniques.

### **Hands-on Training on Next-Generation AI Tools in Bioinformatics**

[https://docs.google.com/document/d/1aH5SavxYxHgaLFnzi\\_G2ZMsZMHUzssLU/edit?usp=sharing&ouid=117377787361500905723&rtpof=true&sd=true](https://docs.google.com/document/d/1aH5SavxYxHgaLFnzi_G2ZMsZMHUzssLU/edit?usp=sharing&ouid=117377787361500905723&rtpof=true&sd=true)

The Department of Biotechnology, AVIT organized a two-day Hands-on Training on Next-Generation AI Tools in Bioinformatics on 15th and 16th September 2025 in collaboration with Simbioen Labs and Scientific Service Labs, Chennai. The program provided students with practical exposure to cutting-edge AI tools, enhancing their skills in bioinformatics applications and data analysis.

### **3-Day Workshop on “AI and Its Applications”**

<https://drive.google.com/file/d/1c9wz0OvuEdQxn1f6oiq93wf2HQx9uqwf/view?usp=sharing>

As part of the Silver Jubilee Celebrations, the Department of Computer Science and Engineering, in collaboration with the AI Nexus Club, organised a 3-Day Workshop on “AI and Its Applications” from 15th to 17th October 2025. The program aimed to introduce participants to the fundamentals of Artificial Intelligence, no-code tools, explainable AI, and generative AI technologies.

Day 1: Dr. S. Pitchumani Angayarkanni delivered a session on “Machine Learning Made Easy: A No-Code Journey.”

Day 2: Dr. M. Muthukumaran presented on “Explainable AI and Model Interpretability.”

Day 3: Dr. S. Balakrishnan discussed “Integrating Generative AI into Scholarly Practices.”

The workshop enriched participants’ understanding of AI tools, ethical implications, and interdisciplinary applications, while fostering innovation and collaboration through the AI Nexus Club.

Visit of Prof. Ivan Mareels, Pro Vice-Chancellor (Research and Innovation) and Executive Dean, Federation University, Australia

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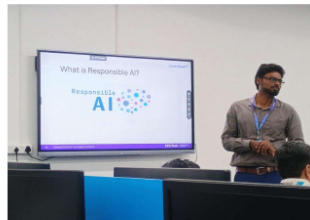
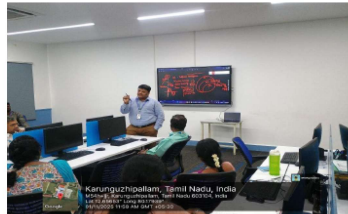
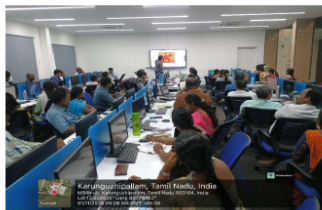
Vinayaka Mission’s Research Foundation – Deemed to be University (VMRF-DU) hosted Prof. Ivan Mareels, Pro Vice-Chancellor (Research and Innovation) and Executive Dean, Federation University, Australia, at its Chennai campus on 6 November 2025. He delivered a talk on “*Artificial Intelligence and Its Relevance in the Future of Work*,” inspiring students and faculty to adopt emerging technologies. The visit also paved the way for academic and research collaborations between VMRF-DU, Federation University, and Employability.life, focusing on work-simulated learning, industry-integrated education, global immersion programs, and exchange initiatives. The interaction marked a significant step toward strengthening international partnerships and innovation-driven education at VMRF-DU.

## **Five-Day Hybrid FDP on “Innovative Healthcare: Leveraging AI and ML for Advanced Biomedical Signal Analysis”**



The Departments of Electronics & Communication Engineering and Biomedical Engineering, AVIT, jointly organized a Five-Day Hybrid Faculty Development Programme on “Innovative Healthcare: Leveraging AI and ML for Advanced Biomedical Signal Analysis” from 30th October to 4th November 2025. The FDP featured expert sessions by Er. Ravi Chokkalingam, Dr. R. Raghunathan, Dr. Siddhartha Nair, Dr. D. Vijendra Babu, and Dr. L. K. Hema, focusing on the integration of Artificial Intelligence and Machine Learning in advanced biomedical applications.

### **AI Master Class for Educators**



The AVIT Centre for Continuing Education (ACCE), in collaboration with HCLTech (Career Shaper™ Initiative), conducted an AI Master Class for Educators on 01.11.2025 at AVIT. Led by HCLTech experts,

the program trained 60 faculty members on AI tools, prompt engineering, and ethical AI practices through hands-on sessions. The initiative enhanced faculty readiness to integrate AI into teaching, research, and curriculum delivery, while strengthening academia–industry collaboration and advancing technology-driven education at AVIT.

Vinayaka Mission's Law School, Chennai

Lecture on “Copyright Law in the Age of AI and Machine Learning”



On 8 October 2025, Dr. Ananth Padmanabhan, Dean, VMLS, delivered an invited lecture on “*Copyright Law in the Age of AI and Machine Learning*” under the Madras High Court Advocates’ Association. He examined issues of copyright attribution and infringement in AI-generated works, highlighting the primacy of human authorship, differing global approaches, and the need for legislative clarity. The session concluded with felicitations from senior advocates of the Madras High Court, appreciating his insights into this evolving legal domain.

AVMC

### 01. Debate on “Can AI Replace Biotechnologists in Medical Research?”

The Department of Medical Biotechnology conducted an engaging debate on the topic “Can AI Replace Biotechnologists in Medical Research?” as part of the BioSTEM activity on 15 November 2025. Organised by the BioSTEM Student Club, the event saw enthusiastic participation from both UG and PG students, fostering critical thinking and informed discussion on the role of AI in modern biotechnology.

Vinayaka Mission's College of Nursing, Puducherry

### Poster Competition on Future of Artificial Intelligence



The Fine Arts Club conducted a poster competition on the theme “*Future of Artificial Intelligence*” on August 26, 2025. The event was held in the presence of Dr. Edna Sweenie J, Principal-cum-Professor, VMCON, Puducherry, and showcased the creativity and vision of students on the role of AI in shaping the future.



**School of Physiotherapy, Puducherry**

**Workshop on IPR and AI**



**On 6 September 2025, the Physiotherapy Department conducted a workshop on Intellectual Property Rights and Artificial Intelligence, led by Dr. S. Ravikumar, Dean, Faculty of Interdisciplinary Studies, AVMC. The session engaged 30 faculty members in discussions on ownership, ethical, and practical aspects of AI and IPR, enhancing awareness in healthcare and research contexts.**

## **MoU**

### **VMRF enters into a strategic partnership with IMPaRT.ai**



**Vinayaka Mission's Research Foundation (VMRF) has partnered with IMPaRT.ai, a global leader in AI-driven digital pathology, to advance clinical practice, education, and research. The collaboration aims to digitize pathology workflows, enable AI-assisted analysis, support remote consultations, and enhance learning resources for students and researchers. Bringing together VMRF's academic and clinical expertise with IMPaRT.ai's AI and bioinformatics capabilities, the partnership seeks to modernize pathology and improve healthcare outcomes.**

## VMRF at Global AI Leaders' Summit 2025: Driving the AI Revolution

