Sreenivasa Institute of Technology and Management Studies (SITAMS)
Murukambattu, Chittoor, Andhra Pradesh.

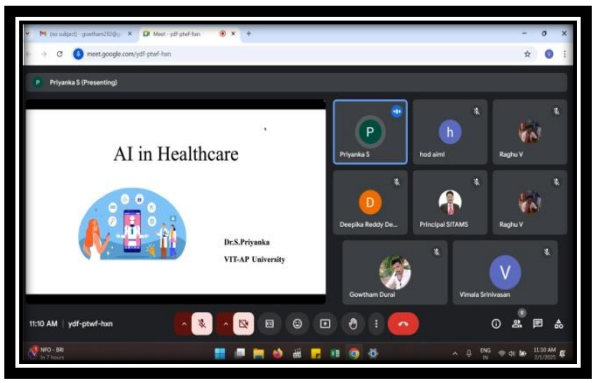
Department of Research and Development cell in association with

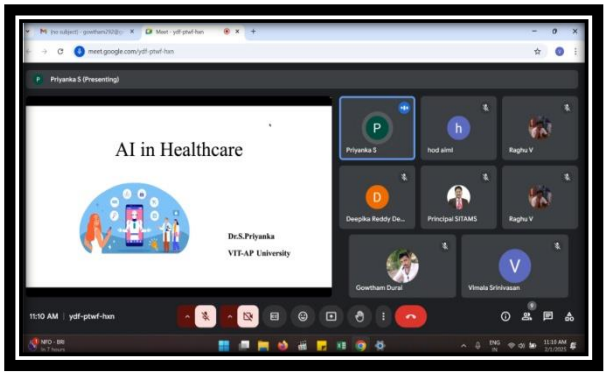
Department of Artificial Intelligence and Machine Learning

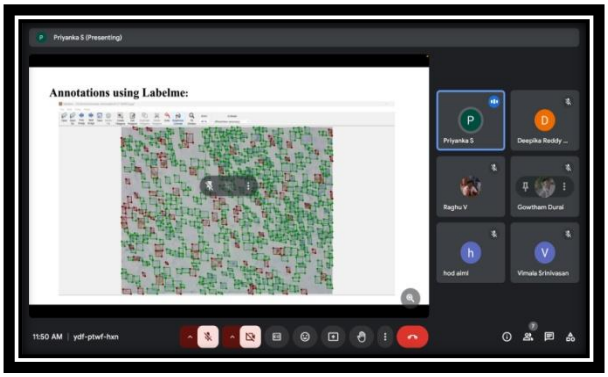
Webinar

On

"AI IN HEALTHCARE"







Introduction:

Artificial Intelligence (AI) in healthcare refers to the use of machine learning, natural language processing, robotics, and other AI technologies to improve patient care, streamline operations, and enhance clinical outcomes. AI is transforming the healthcare industry by automating routine tasks, assisting in diagnostics, and providing advanced decision-making tools for medical professionals. It helps in processing large volumes of data, uncovering patterns that humans might miss, and offering personalized treatment recommendations. The adoption of AI in healthcare is increasing rapidly, with the promise of enhancing the overall efficiency and accessibility of medical services. However, challenges such as data privacy concerns, regulatory hurdles, and the need for proper integration into existing healthcare systems remain.

Webinar Contents:

- Introduction to AI and Healthcare
- AI Applications in Healthcare
- Ethical Considerations
- Human-AI Collaboration
- Future of AI in Healthcare

Speaker's Details	:	**Dr.S.Priyanka,** Associate professor Grade 1, School of Electronics Engineering (SENSE), VIT, Ammaravathi, A.P
Convenor	:	**Dr. S.VijayaKumar,** Professor & Head, Department of AIML, SITAMS.
Date	:	01-02-2025
Venue	:	Online
Target Audience	:	III Year AIML Students, SITAMS
Organized by	:	Department of CSE (AI&ML), SITAMS
Coordinated by	:	**Mr.D.Gowtham,** Assistant Professor, AIML, SITAMS