



Sri SAIRAM
COLLEGE OF ENGINEERING
Anekal, Bengaluru

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ISO 9001:2015 Certified Institution
Approved by AICTE, New Delhi
Affiliated to Visvesvaraya Technological University
www.sairamce.edu.in

Department of Artificial Intelligence and Machine Learning



31.07.2026

Submitted,

Sub: Report – Technical Seminar on “Explainable AI Techniques for Interpreting Deep Learning Models” – Reg.,

The Department of Artificial Intelligence and Machine Learning, Sri Sairam College of Engineering, organized a **Technical Seminar** on the topic “**Explainable AI Techniques for Interpreting Deep Learning Models**” on 30th July 2026 from 10:00 AM to 11:30 AM at the AV Hall. The session was delivered by **Dr. Rupa Ezhil Arasi P., M.E., Ph.D., Professor, Department of AIML**, and was attended by the faculty members of the institution.

The seminar focused on the importance of **Explainable Artificial Intelligence (XAI)** in understanding and interpreting the decision-making process of deep learning models. The resource person explained the challenges associated with black-box AI models and introduced various XAI techniques that improve transparency, interpretability, and trustworthiness in artificial intelligence systems. The seminar provided valuable insights into modern approaches for interpreting complex deep learning architectures and emphasized the need to develop AI systems that are both accurate and understandable. The interactive discussion enabled participants to gain practical knowledge about model interpretation techniques, recent research trends, and future opportunities in Explainable AI. The session encouraged faculty members to integrate explainable AI concepts into teaching, research, and student projects, thereby enhancing academic quality and research excellence within the department.

Your's Sincerely

03/08/2026

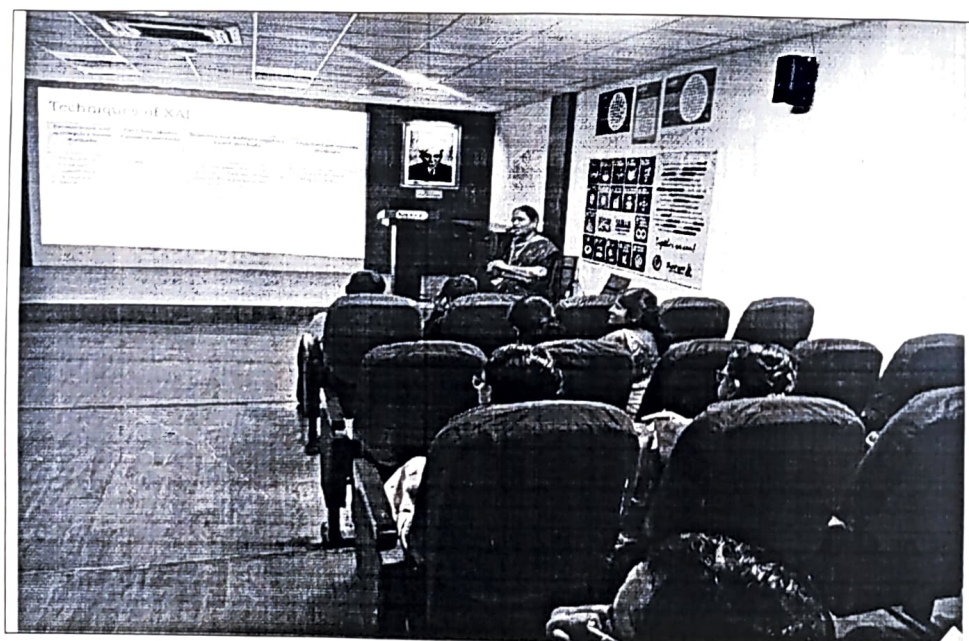


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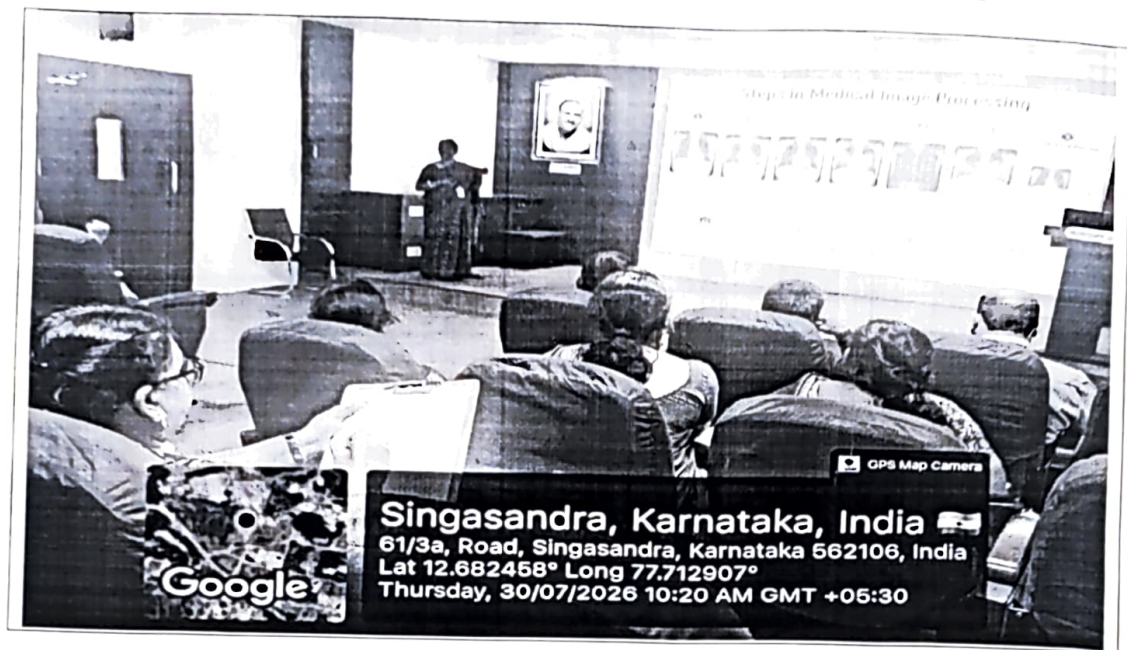
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Glimpse of the Event



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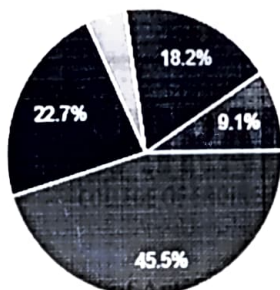
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Feedback:

Department

22 responses

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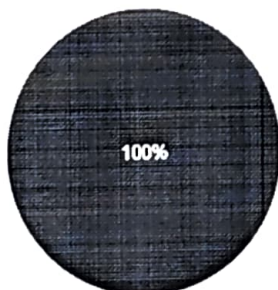


- AIML
- CSE
- IoT
- S&H
- MECH
- ECE
- EEE
- ISE

Did the seminar enhance your understanding of Explainable AI (XAI)?

22 responses

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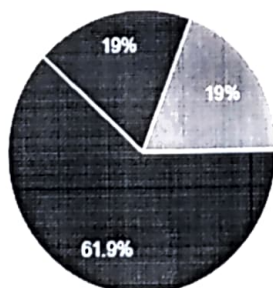


- Yes
- Partially
- No

Which topic was most beneficial?

21 responses

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- Explainable AI Concepts
- Model Interpretability Techniques
- Real-world Applications
- Other