



**Sri SAIRAM**  
COLLEGE OF ENGINEERING  
Anekal, Bengaluru

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## Department of Artificial Intelligence and Machine Learning

Date: 02.12.2024

Submitted,

Sub: submission- Report – Seminar – Applications of Artificial Intelligence in Healthcare Sector – Reg.,

With respect to the above subject, Department of Artificial Intelligence and Machine Learning in association with ISTE chapter of our institution has organized a one day seminar titled on “Applications of Artificial Intelligence in Healthcare Sector” on 29.11.2024 in college Seminar Hall.

The Seminar has started around 10.30 A.M with invocation song by the team of 3<sup>rd</sup> semester students. **Dr. Sivaprakash C, Prof & Head, Department of Artificial Intelligence and Machine Learning** welcomed the gathering and explained the insights of the Seminar. **Dr. B. Shadaksharappa, Principal**, delivered his presidential address and **Mrs. Anitha S, Assistant Professor, Department of AIML**, has read the resource person’s profile.

The resource person **Dr. M. Rajajeyakumar, Clinical Neurophysiologist, Assistant Professor, Department of Physiology, Saveetha Medical College and Hospital, SIMATS, Chennai**, started his presentation with the list of Chronic diseases which are all challenges for the medical Professionals. He addressed about the mechanism of early diagnosis as well as accurate classification of various diseases such as cancers, tumors and some of the skin diseases using Artificial Intelligence techniques.

The students from 2<sup>nd</sup> year, 3<sup>rd</sup> year and 4<sup>th</sup> year of Dept. of AIML, Dept. of ISE were attended the session. In the afternoon session, **Mr. Ramkumar P, Assistant Professor, Dept. of AIML** coordinator of the programme was moderated the interaction session with students and resource person to clarify their doubts regarding identify the applications of AI in health care sector as well as the method of writing article with healthcare datasets . The Seminar has successfully completed at 3.30 P.M with valedictory function. The program was concluded with a vote of thanks proposed by the coordinator of the programme **Mrs. Tharani R, Assistant Professor, Dept. of AIML**.



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**SUSTAINABLE DEVELOPMENT GOALS**



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**Sairam INSTITUTIONS**

**DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING**  
organizing  
**Seminar on**

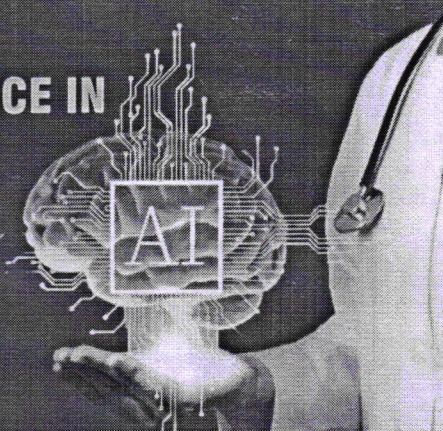
# “APPLICATIONS OF ARTIFICIAL INTELLIGENCE IN HEALTHCARE SECTOR”

Delivered by



**Dr. M. Rajajeyakumar**  
Clinical Neurophysiologist,  
Assistant Professor,  
Department of Physiology,  
Saveetha Medical College and Hospital,  
SIMATS, Chennai

Date : 29<sup>th</sup> November 2024  
Time & Venue : 10:am  
Sir M. Visvesvaraya A.V.Hall




**Mr. P. Ramkumar / Mrs. R. Tharani**  
Coordinators

**Dr. Sivaprakash C**  
Associate Professor & HOD

**Dr. B Shadaksharappa**  
Principal

**Dr. Sai Prakash LeoMuthu**  
Chairman & CEO, Sairam Institutions





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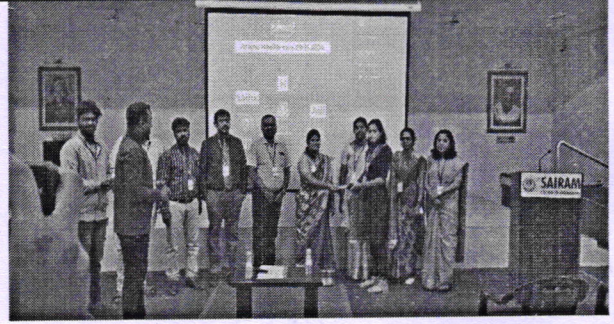
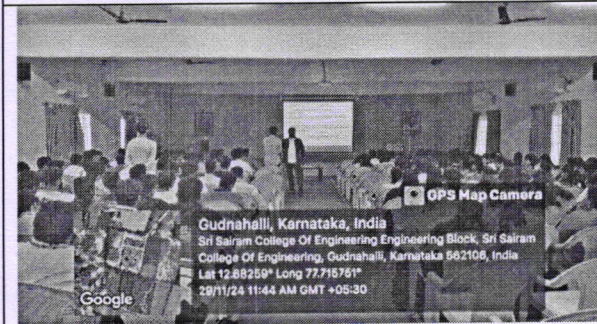
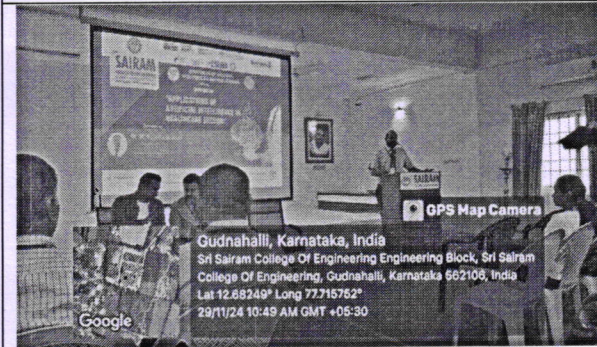
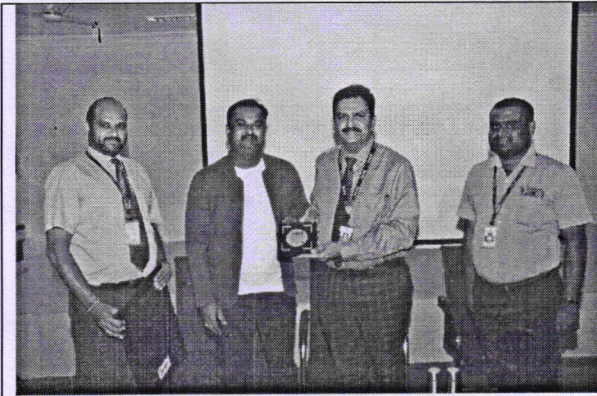


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### Few glimpses of the seminar



*[Handwritten Signature]*  
2/12/24



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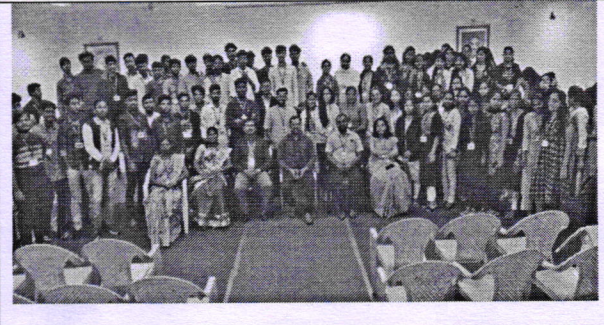
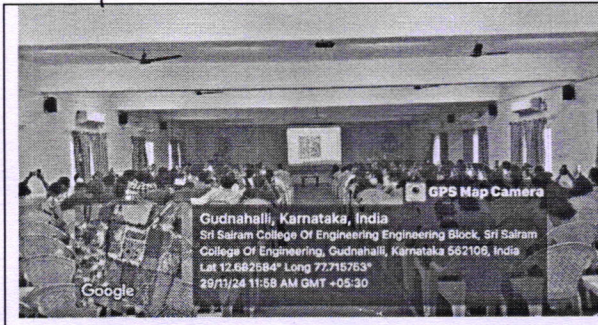
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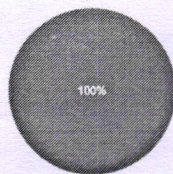


## Department of Artificial Intelligence and Machine Learning



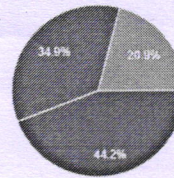
The students have shared their feedback. The analysis of feedback is as follows

Department  
43 responses



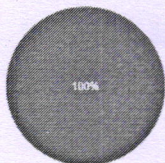
- AIML
- CSE
- ECE
- EEE
- MECH

How will you rate this seminar  
43 responses



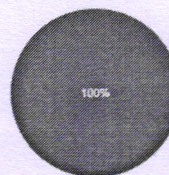
- Excellent
- Very Good
- Good
- Satisfied

Have you gained any information from the speaker  
43 responses



- Yes
- No

Whether the session was useful  
43 responses



- Yes
- No

*P. S. ...*  
21/12/24  
Coordinators

*[Signature]*  
21/12/24  
HOD

*[Signature]*  
02/12/2024