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M S Ramaiah College of Arts, Science and Commerce
Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,
Approved by Government of Karnataka, Approved by AICTE, New Delhi,
Recognized by UGC under 2f & 12B of UGC act 1956

Department of Computer Science
Report on
Guest Lecture- Artificial Intelligence & Machine Learning

Title: Artificial Intelligence & Machine Learning

Date: 22nd January 2025

Venue: Mother Teresa Auditorium, MSRCASC

Participants: First Year BCA students

No of Students: 131

Event coordinators: Dr. Poornima D, R Srividya

Objective of Guest Lecture: To inspire further interest in AI and ML – Encouraging the students to explore these fields further and pursue opportunities in them.

We extend our gratitude to our beloved Principal Dr. Pushpa H, our HOD Basavaraj C M Department of Computer Science, M S Ramaiah College of Arts, Science and Commerce, Bengaluru for motivating and supporting us in conducting the guest lecture.

Our Computer Science Department has organized a Guest Lecture on “**Artificial Intelligence & Machine Learning**” on 22/1/2025 for I Year BCA Students in Mother Teresa Auditorium from 10.00 AM onwards. The Resource person for the day was Dr. Vijayalakshmi A Lepakshi, Associate Professor, School of CSA, Reva University, Bengaluru.

The session began with an invocation song and a welcome address, followed by an introduction of the resource person. After that, the presentation session commenced. The resource person’s presentation covered a variety of topics, including Artificial Intelligence (AI), Machine Learning (ML), Deep Learning, and Generative AI (Gen AI). She explained the significance of AI and ML across different fields, discussed their uses, and highlighted their differences. The session also delved into Deep Learning concepts and various algorithms, emphasizing the overall importance of AI in today’s world.

Key Highlights of the Lecture

1. Introduction to AI and ML
2. Importance and Applications of AI & ML
3. Differences Between AI, ML, and Deep Learning
4. Generative AI (Gen AI)
5. AI & ML Algorithms
6. The Future of AI & ML

Conclusion

The guest lecture was an informative and insightful session that provided a comprehensive understanding of Artificial Intelligence and Machine Learning. It successfully highlighted the relevance of these technologies in today's world and sparked interest among the students about their practical applications and future possibilities.

The event concluded with a Q&A session where the resource person addressed various queries from the attendees, further enhancing their knowledge on the topics discussed.

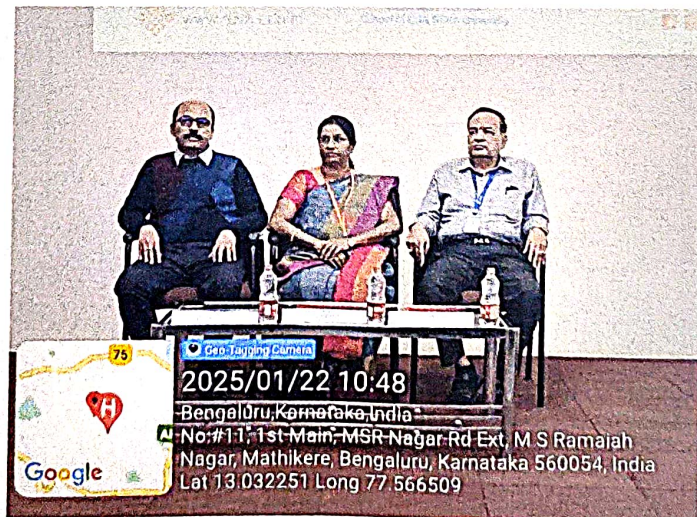
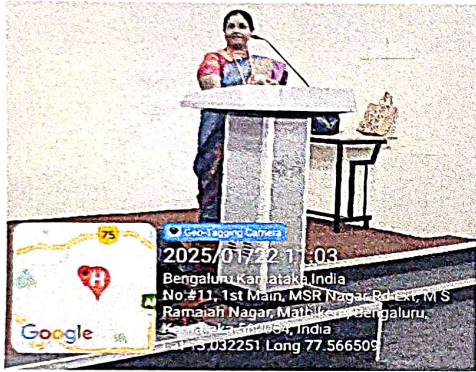
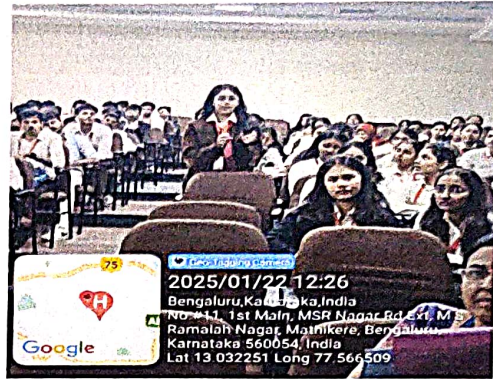
Outcomes

1. Increased Awareness of AI and ML
2. Understanding of Practical Applications
3. Knowledge of AI & ML Algorithms
4. Insight into Generative AI





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Srinivas H
 Principal
 M.S.Ramaiah College of Arts, Science &
 Commerce-Autonomous
 MSRIT POST, MSR Nagar
 Bengaluru - 560 054