R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY
RSM Nagar, Puduvoyal– 601206, Gummidipoondi (T.K), Thiruvallur (D.T), Tamil Nadu
(An Autonomous Institution)
Approved by AICTE, New Delhi/ Affiliated to Anna University, Chennai
Accredited by NBA (All Eligible Courses) / NAAC with "A" GRADE
An ISO 21001:2018 Certified Institution

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

REPORT ON NATIONAL CONFERENCE ON "Recent Advancement in Artificial Intelligence and Data Science"

The Department of Atrificial Intelligence organised a National Conference on "Recent Advancements in Artificial Intelligence and Data Science" on 24th April 2024.The major objective of this conference is to showcase the research interest among students and show their contribution in the area of Research. Further to motivate participants to explore new ideas, engage in creative projects, and contribute to the advancement of knowledge and technology.

The inaugural of National Conference witnessed the presence of Dr. K. Ramar, principal, R.M.K College of Engineering and Technology, Dr.K.Sivaram Dean Research, Dr. Prathusha Laxmi, Professor and Head of the Department of Artificial Intelligence and Data Science along with faculty and student participants.

Dr. V. Vijayaraja, Associate Professor/ AI & DS welcomed the gathering and Dr. Dr. Prathusha Laxmi, HOD gave the details about the conference. In that she mentioned that this national conference in **Recent Advancements in Artificial Intelligence and Data Science** serves as a platform for interdisciplinary exploration and discussion of technological advancements. It facilitates the exchange of cutting-edge knowledge and research findings among experts, scholars, and professionals in Computer Vision, Computing, Communication and materials science. We have received around 87 manuscripts from various fields such as Pattern Recognition and Machine Learning Deep Learning Natural Language Processing Computer Vision Ambiance Intelligence Data Visualization Big Data Analytics Data Analytics and Data Science Data Mining and Data warehousing Bioinformatics Image Analysis Cloud Computing and around 40 batches are about to present today.

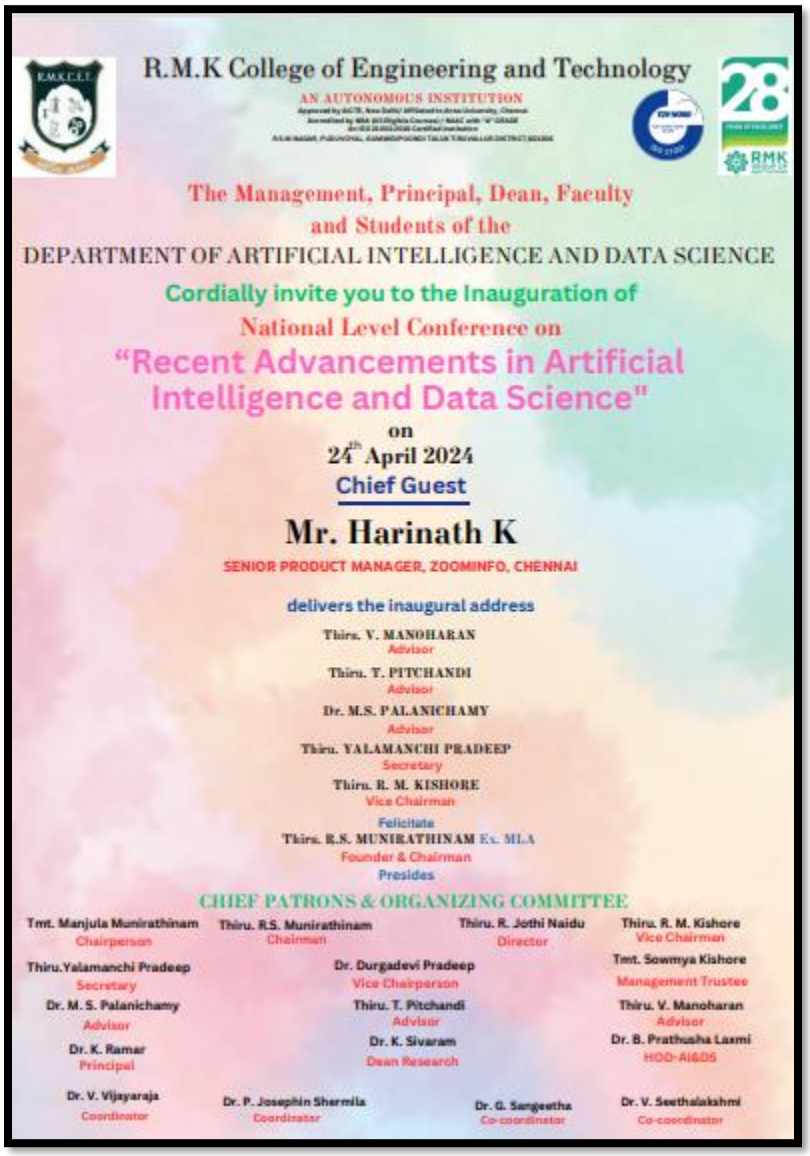
Our principal Dr. K. Ramar gave the presidential address and he informed that this is the 2nd national conference conducted by Artificial Intelligence and Data Science Department. He informed to conduct such events for providing a platform for students to explore more.

Our Dean Dr.K.Sivaram gave the felicitation address by detailing the significance of Research for new innovations, research contributions for overall development and to spread the knowledge to others. He insisted the gathering to involve in research and innovative activities and present the same in conferences.

Introduction about the chief guest is given by Dr. P. Josephin Shermila, Associate Professor/ AI & DS followed by the chief guest address in which Mr. Harinath K Senior

Product Manager, Zoom Info, Chennai motivated the students to involve in tiny innovative works. The guest of honor stated the issues in modern technology acknowledging that people cannot sustain without Smart Phones. The influence of technology is at a very great extent. He suggested the students to seriously work in their field of interest and show the difference in artificial intelligence.

Dr. G. Sangeetha, Associate Professor/ AI & DS thanked the gathering. With her note the presentation started in the respective venues.



R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY
Thiru. K. HARINATH

R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

The Programme Started with the Aspicious Sign of Lightning of KuthuVillaku by the Dignitaries and Chief Guest of the Conference.

Welcome Address by Dr. V. Vijayaraja, Associate Professor

Inaugural Session

Presidential address by Dr. K. Ramar, Principal

Great verses on about the Conference by
Dr. B. Prathusha Laxmi, HOD, AI & DS

Felicitation Address by Dr. K. Sivram, Dear Research

Introducing the chief guest by Dr. P. Josephin Shermila, Associate Professor

Honouring the Chief Guest

Chief Guest Address

Vote of Thanks by Dr. G. Sangeetha, Associate Professor

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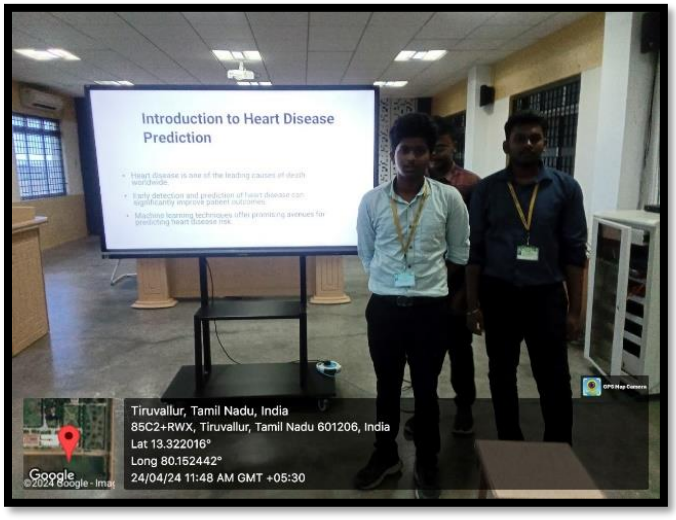

Presentation by the participants

The Participants from various colleges have presented the paper and made the event a grand success.