

ABOUT THE INSTITUTION

R.M.K. College of Engineering and Technology was established in the year 2008 by Lakshmi Kanthammal Educational Trust. The College has been approved by All India Council for Technical Education (AICTE) New Delhi, affiliated to Anna University Chennai, and all the eligible programs accredited by NBA, the College is accredited by NAAC with 'A' Grade. The main objective of the trust is to foster quality technical and higher education. Research and training in various branches of Engineering and technology and simultaneously inculcating among the youth a sense of discipline which is vital to mould them into competent and talented engineers. 168 university ranks have been bagged till now. The college received the most coveted AICTE- CII award under platinum category for its overall infrastructure and partnership with leading industries. The college got autonomous status from the Academic year 2021-2022 onwards.

ABOUT THE DEPARTMENT

The Department of Artificial Intelligence and Data Science was established in the Academic year 2020-2021. The main objective of the department is to empower our students with latest technical knowledge and skills. The Department has excellent infrastructure and computing facilities that enable students to develop their practical skills. The Department has qualified and experienced faculty members with specialization in the areas of Data science, Cryptography, Theory of Computation, Artificial Intelligence and Cloud Computing.

VISION

To accomplish excellence in the field of Artificial Intelligence and Data Science through innovative research ideas to meet the societal needs.

MISSION

- To develop industry-ready graduates through state-of-the-art infrastructure facilities.
- To inculcate high personal and professional values that benefit the society.
- To promote interest in higher studies, research and entrepreneurship to meet global challenges.

ORGANIZING COMMITTEE

CHIEF PATRON

Thiru.R.S. Munirathinam,
Founder Chairman
R.M.K. Group of Institutions.

PATRONS

Smt.Manjula Munirathinam, Chairperson
Thiru. R.Jothi Naidu, Director
Thiru. R.M.Kishore, Vice Chairman
Thiru. Yalamanchi Pradeep, Secretary
Dr.R.M.Durgadevi Pradeep, Vice Chairperson
Smt. Sowmya Kishore, Management Trustee

ADVISORY COMMITTEE

Dr.M.S. Palanichamy, Advisor
Thiru. T.Pichandi I.A.S., Advisor
Thiru. V.Manoharan, Advisor
Dr.K.Ramar, Principal
Dr.K.Sivaram, Dean Research

CONVENOR

Dr. B. Prathusha Laxmi, Professor & Head.

COORDINATORS

Dr.Vijayaraja V, Associate Professor, 9444436286
Dr.G.Sangeetha, Associate Professor, 9443055833
Dr.P.Josephin Shermila, Associate Professor,
9176656555
Dr. V. Seethalakshmi, Associate Professor, 8680945275

ADDRESS FOR COMMUNICATION

Dr. B. Prathusha Laxmi, Professor & Head.
Department of Artificial Intelligence and Data
Science,
R.M.K. College of Engineering and Technology,
R.S.M Nagar, Pudukkottai, Gummidipoondi Taluk,
Thiruvallur District, Tamilnadu, 601206



R.M.K
COLLEGE OF ENGINEERING
AND TECHNOLOGY

(AN AUTONOMOUS INSTITUTION)
R.S.M. NAGAR, PUDUKKOTAI,
TIRUVALLUR DISTRICT- 601 206.
TAMILNADU, INDIA
An ISO 21001:2018 certified Institution



National Conference
on
Recent Advancements in
Artificial Intelligence and Data Science
(NCRAIDS-2024)

24th APRIL 2024



Organized by
DEPARTMENT OF
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

R.M.K. COLLEGE OF ENGINEERING AND
TECHNOLOGY
(An Autonomous Institution)
RSM Nagar, Pudukkottai – 601 206.
Thiruvallur (Dist).

CONFERENCE TOPICS

The organizing committee of the conference invites papers from research scholars, faculty and students of various institutes and professionals from industry and government organizations.

Topics of interest include, but not limit to :

- Artificial Intelligence
- 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
- Blockchain
- Soft Computing
- Optimization Techniques
- Human-Computer Interaction
- Expert Systems
- Geo-informative Systems
- 5G Technology
- Mobile Computing
- Artificial Neural Networks
- Wireless Sensor Networks
- Social & Smart Networks
- Cyber Security and data privacy
- Smart City Applications
- Innovative Information Security
- Web Intelligence
- Intelligent Knowledge Management
- Internet of Things
- Intelligent Software Engineering

ABOUT THE CONFERENCE

The aim of the conference is to promote quality research and create an atmosphere in the fields of Artificial Intelligence, Machine Learning, and Data Science. As the today's global economic environment is undergoing transformation so managing change is vital to ensure sustainable growth. Innovation and emerging opportunities has become one of the key strategic task. The conference aims to gather scholars from all over the nation to present the latest research outcomes and advances in relevant fields and provides an ideal environment for making new scientific collaborations. The Conference on Artificial Intelligence and Data Science will increase the opportunities for researchers to network with colleagues from across the nation in more focused sessions that will feature cutting-edge presentations, and interaction with industry leaders and experts.

Guidelines

- Prospective authors are encouraged to submit their original, unpublished research paper .
- Submissions must be plagiarism free.
- Abstract should be within 150 words
- Paper should be in IEEE format and should not exceed 10 pages inclusive of tables, figures, and illustrations.
Font: Times New Roman ; Size: 12pts
Soft copy should be sent to : events.ads@rmkcet.ac.in

IMPORTANT DATES

Submission of papers : 20/04/2024

Intimation of acceptance : 22/04/2024

Last date for registration : 23/04/2024

Registration fee :

Pay Rs.500/- through DD in favour of " The Principal, R.M.K. College of Engineering and Technology " payable at Chennai.

Note : DD will be collected after the acceptance.



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Registration link :

<https://docs.google.com/forms/d/e/1FAIpQLScMiQy1fOLfu2zYjcco554>

[aTgRR18ASxaRgJCGPKH5Mi5J0ng/viewform?usp=pp_url](https://forms.gle/aTgRR18ASxaRgJCGPKH5Mi5J0ng/viewform?usp=pp_url)

Registration fee include

- Access to keynote talks
- All accepted papers will be printed in Conference Proceedings
- Access to paper presentation sessions
- Conference lunch and refreshment
- Tea and Coffee
- Conference kit
- Participation certificate