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Dr. R. Sathya,
Head, Department of Computer Science & Computer Applications, Shift 2

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CONTACT

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REGISTRATION LINK OR SCAN QR CODE

Registration includes kit, lunch & refreshments during the conference

https://forms.gle/K3cZqgdq6FECN3NN8

REGISTRATION FEE PAYMENT LINK

https://rzp.io/rzp/YMUAuCVw

ALPHA ARTS AND SCIENCE COLLEGE
PORUR, CHENNAI
(Re accredited by NAAC and TUV Certified)
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50+ YEARS

ICTACADEMY

Presents

ICNGI 2025
International Conference on Next Gen Intelligence:
The Role of AI in Evolving Computer Science Paradigms

7th March 2025 | Hybrid Mode

Chief Guest
Mr. Kirubakaran Gajendran,
MDM Solution Architect, Cognizant, UK

Guest of Honour
Dr. A. Saleem Raja,
Associate Professor,
University of Technology and Applied Sciences,
Shinas, Sultanate of Oman

Organised by
Department of Computer Science & Computer Applications (Shift I & II)

ABOUT AASC

Alpha Arts and Science College was established in the year 1996. The college offers students the pursuit of academic excellence fostering integral growth as well as intellectual, emotional, spiritual, and social persona, the hallmark of Alpha Group of Institutions. It is located in the semi urban locale of Porur, Chennai. The Alpha Arts and Science College is a self-financed, co-education institution approved by the Government of Tamil Nadu and affiliated to the University of Madras. In the past two decades the college has grown in strength of more than 2000 students in Shift I & Shift II, nurturing and proactively transforming students from within our country and abroad. The serene campus, away from the bustle of the city offers a conducive environment to the multi-cultural community of students, a fine opportunity to interact and pursue their academic interests.

ABOUT THE DEPARTMENTS

DEPARTMENT OF COMPUTER SCIENCE

Recognising the growing demand for courses in Computer Studies and increasing job opportunities, a U.G. programme in Computer Science was started in the year 1997. It offers a 3-year programme for students interested in pursuing a Post Graduate programme, or taking up jobs as trainee programmers. The department has qualified faculty who teach specialised areas like Web Technology, Database Management Systems, Java, Data Mining and Networks. The department is well equipped with a state-of-the art Computer Lab that helps enhance the teaching-learning process and a reference library for use by staff and students. The faculty of the department also attend frequent training programmes which help them to handle constantly changing technological trends.

DEPARTMENT OF COMPUTER APPLICATIONS

The Department of Computer Applications was established in the year 2000, with the objective to enhance employment opportunities in the IT sector. The department offers a U.G. Programme in Computer Applications. Faculty teach specialized areas like Software Engineering, Computer Networks, Data mining, Computer Graphics, Multimedia Systems, Database Management System Data Structures and Algorithms, Programming in Python, Java & C/C++, Mobile Computing and Digital Logic. The department has a well-equipped laboratory and a reference library for the benefit of staff and students. Traditional teaching is supplemented through the aid of technology.

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ABOUT THE CONFERENCE

In the 21st century, Artificial Intelligence (AI) has emerged as a cornerstone of innovation, driving a profound transformation across industries, disciplines, and societal structures. This conference theme, "Next Gen Intelligence: The Role of AI in Evolving Computer Science Paradigms," reflects the pivotal role of AI in redefining the foundational paradigms of Computer Science and shaping its future trajectories. The conference will be conducted in hybrid mode, allowing participants to join either in person or virtually, ensuring accessibility for a global audience. AI has transcended its origins as a computational tool to become a multidisciplinary force that impacts everything from algorithm design to system architecture. Traditional methods of problem-solving in Computer Science are now complemented, and in many cases revolutionised, by AI's ability to learn, adapt, and operate autonomously. From enabling real-time decision-making in dynamic environments to uncovering insights in vast datasets, AI is pushing the boundaries of what computers can achieve.

SUB-THEMES FOR PAPER PUBLICATIONS

Participants are invited to submit original research papers under the following sub-themes, which explore the transformative impact of Artificial Intelligence on computer science paradigms. Submissions are encouraged across, but not limited to, the following topics:

• Advanced Computing Paradigms

• Data Science and Big Data Innovations

• Software Development and Engineering

• Human-Computer Interaction (HCI)

• Cybersecurity

• Education and E-Learning

• AI and Ethics

• Healthcare and Medicine

• Robotics and Autonomous Systems

• Environmental and Sustainable Development

CALL FOR PAPERS

• Papers are invited from academicians, research scholars and students

• Each author is required to pay the registration fee individually, as applicable

• Registration can be completed using a single form, which should include details for both the author and co-authors

• Abstract should not exceed 250 words

• Full paper should be in IEEE Format and should not exceed 8 pages

• Submit the full paper through the provided Google form

• Paper format: Click here to download the paper format

https://shorturl.at/RSK4a

IMPORTANT DATES

• Full Paper Submission : 15.2.25

• Acceptance Notification : 25.2.25

• Registration Deadline : 28.2.25

PUBLICATION DETAILS

• Conference proceedings will be published with ISBN number

• Selected Papers will be considered for publication in Scopus/ICT Academy journal (UGC Care listed) based on the Author's interest

• Extra Charges are applicable for publication in Scopus

• Publication in the ICT Academy (UGC Care) Journal is free of cost

REGISTRATION FEE

• Research Scholars, Academicians & Industry Persons - ₹ 600

• Students - ₹ 300