

Two-Day International Conference on Computer Applications in the Field of Information Technology – ICONCAIT-2K26

A Two-Day International Conference on “Computer Applications in the Field of Information Technology (ICONCAIT–2K26)” was organized on 13th and 14th August 2026 by the Department of Information Technology and the Department of Computer Applications, J.J. College of Arts and Science (Autonomous), Pudukkottai. The conference was held at the College Auditorium with the participation of academicians, research scholars, faculty members, students, and professionals from various institutions.

The conference focused on the rapidly developing areas of Artificial Intelligence, Information Technology, AI-assisted research, scholarly publishing, user research, and the ethical utilization of emerging technologies.

The inaugural ceremony began with the traditional Tamil Thai Vazhthu and lighting of the Kuthuvilakku. The Welcome Address was delivered by Dr. J. Parasuraman, Principal, J.J. College of Arts and Science (A), Pudukkottai. He welcomed the dignitaries and participants and emphasized the importance of organizing academic conferences that connect students and faculty members with current developments in technology.

The Presidential Address was delivered by Dr. Kavitha Subramanian, Management Trustee, Karpaga Vinayaga Educational Trust, Pudukkottai. She shared inspiring thoughts on the importance of

education, innovation, research, and technological advancement. Her address encouraged the participants to develop their knowledge and adapt themselves to the rapidly changing technological environment.

The Inaugural Address and Release of the Souvenir was delivered by Dr. B. Sundaravadivazhagan, Professor, College of Computing & Information Sciences, University of Technology & Applied Sciences, Al-Musanna, Oman. He highlighted the growing influence of Artificial Intelligence and the need for students and researchers to understand and effectively utilize emerging technologies. His valuable insights provided an encouraging beginning to the technical sessions of the conference.

The first plenary lecture, “Leveraging AI Tools for High-Quality Research and Scholarly Publishing,” was delivered by Dr. B. Sundaravadivazhagan. He explained the importance of using AI tools effectively in academic research and scholarly publication. He shared valuable knowledge about improving research quality, enhancing academic productivity, and using modern AI technologies responsibly in the research process.

The conference also featured a plenary lecture on “User Research Using AI,” delivered by Dr. S. Somu Arumugam, Senior User Experience Consultant, SAP Labs Private Ltd., Whitefield, Bengaluru. He provided valuable insights into the role

of Artificial Intelligence in understanding users, improving user experience, and supporting research-based decision-making. His session helped the participants gain a practical understanding of the connection between AI and user research.

Another important plenary lecture was delivered by Dr. G. Ramasubramanian, Professor, Department of Artificial Intelligence and Data Science, Meenakshi Sundararajan Engineering College (A), Kodambakkam, Chennai, on “Ethical Utilization of AI Tools for Excellent Research.” He emphasized the importance of responsible and ethical use of Artificial Intelligence in academic research. He shared valuable ideas regarding academic integrity, responsible technology usage, reliability of AI-generated information, and the role of researchers in maintaining quality and ethical standards.

The second day of the conference continued with an expert plenary session on “AI-Budding to Advanced Evolution,” delivered by Dr. M. Vanitha, Assistant Professor, Department of Computer Applications, Alagappa University, Karaikudi, Tamil Nadu. She explained the evolution of Artificial Intelligence from its early stages to advanced applications. She shared valuable insights into emerging AI technologies and encouraged the participants to continuously develop their technical knowledge and explore new possibilities in the field.

The conference also provided a platform for paper presentations, through which researchers and participants presented their research findings, innovative ideas, and academic contributions. These presentations encouraged knowledge sharing and

interaction among participants from different academic backgrounds.

The Valedictory Function marked the successful culmination of the conference. The Valedictory Address and Distribution of Certificates was delivered by Dr. G. Ramasubramanian. He shared encouraging and valuable thoughts with the participants and highlighted the importance of continuing research and adopting emerging technologies with responsibility and academic integrity.

The Conference Report and Vote of Thanks was delivered by Dr. R. Manimaran, Organizing Chair, ICONCAIT-2K26 and Head, Department of Information Technology, J.J. College of Arts and Science (A), Pudukkottai. He expressed gratitude to the management, dignitaries, resource persons, organizing committee, faculty members, researchers, students, and all participants for their valuable contribution towards the successful conduct of the conference.