

|| Jai Sri Gurudev ||



ADICHUNCHANAGIRI SHIKSHANA TRUST® ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY

(Affiliated to VTU Belagavi, Recognised by AICTE New Delhi, Accredited by NAAC with "A" Grade)
Jyothi Nagara, Chikkamagaluru-577102, Karnataka, India.

With the Divine Blessings of his Holiness Parama Poojya Jagadguru Padmabhushana

Sri Sri Sri Dr. Balagangadharanatha Mahaswamiji

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Organizes

**SECOND IEEE INTERNATIONAL CONFERENCE ON
ADVANCES IN INFORMATION TECHNOLOGY (ICAIT-24)**

Conference Record
#61638



JULY 24th to 27th, 2024



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ABOUT ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY :

Adichunchanagiri Institute of Technology (AIT) was established in the year 1980 at Chikkamagaluru. The Institute is managed by Sri Adichunchanagiri Shikshana Trust(R.) with the divine blessings of **Parama Poojya Jagadguru Padmabhushana Sri Sri Sri Dr. Balagangadharanatha Mahaswamiji** and spiritual guidance of **Parama Poojya Jagadguru Sri Sri Sri Dr. Nirmalanandanatha Mahaswamiji**. The trust runs more than 500+ Educational Institutions all over the world and 1.5 lakhs + students are benefited annually.

AIT is affiliated to VTU Belagavi, recognized and approved by AICTE, New Delhi and Govt. of Karnataka. AIT is accredited with "A" Grade by NAAC, New Delhi during 2023.

The Institute has highly qualified and experienced faculty members with reputation in their areas of specialization, well-equipped laboratories, seminar halls with projectors, sufficient books and periodicals in the library, hygienic canteen facility, hostel facility for girls and boys, a colossal Amphitheatre for cultural exposure and fleet of buses for transportation. AIT offers 8 Under Graduate Courses, 4 Post Graduate Courses and 10 Research Programs.

The Institute is providing good training for students to excel in academics as well as in industry requirements and is aiming towards 100% placements to give a better future for students. AIT offers excellent infrastructure for conducting on-campus and pooled campus placement activities.

ABOUT THE DEPARTMENT :

The Department of Computer Science and Engineering was established in the year 1986 which is affiliated to Visvesvaraya Technological University, Belagavi. The alumni of the department are working in various reputed organizations in India and abroad.

The department is accredited twice by National Broad of Accreditation, New Delhi. The department offers UG, PG Courses with an intake of 120 and 18 respectively and facilitates R&D through VTU recognized research center.

The department has received funds from various reputed agencies like **AICTE, ISRO, ISTE, DRDO, VGST, KSCST and VTU** for Research and Development & Establishment of Modern Laboratories. The Department has highly qualified and experienced faculty members with reputation in their areas of specialization. The department conducts seminars, workshops, conferences, add-on courses, webinars and training programs every year for the benefit of students and staff.

The department provides facilities like Wi-Fi for E-learning and has state of the art seminar hall along with resourceful department library having an adequate number of books, E-journals, and magazines.

The Department has well-equipped laboratories and digital classrooms. The department has been successful in 100% Placements. The Department has secured 12 VTU Ranks till date.

ABOUT THE CONFERENCE:

With the rapid development and increasing complexity of computer science and informatics, user's requirements for trusted computing and informatics systems are becoming more and more demanding. Innovative technologies in these areas are attracting researchers. Second IEEE International Conference on Advances in Information Technology (ICAIT-24) aims to bring researchers, academicians, scholars and experts from various backgrounds and application areas in different engineering disciplines.

ICAIT-24 will serve as a platform to cover the advanced concepts and approaches of computer science and engineering in the real world scenario and provides a forum to present and discuss emerging ideas and trends in this highly challenging research field.

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KEY HIGHLIGHTS OF ICAIT-24:

- Technical sessions comprising of various topics related to computer science and informatics
- Best paper award for each track
- All the accepted and presented papers will be submitted to IEEE for potential inclusion in the IEEE Xplore Digital library
- Publishing paper must meet IEEE publication standards
- Pre conference tutorials
- Post conference tour

CALL FOR PAPERS:

ICAIT-24 invites soliciting original, previously unpublished and high quality research papers. All the accepted and presented papers will be submitted to IEEE for potential inclusion in the Xplore Digital library. ICAIT-24 takes plagiarism very seriously as a professional misconduct. All papers will be screened for plagiarism and when identified, paper will be re-referred. ICAIT-24 doesn't encourage withdrawals after the paper is being accepted.

CONFERENCE WEBSITE: <https://icait.in>

THE TOPICS OF THE CONFERENCE INCLUDE, BUT ARE NOT LIMITED TO:

- Track 1: Artificial Intelligence and Machine Learning
- Track 2: Data Mining and Big Data Analytics
- Track 3: Computer Networking
- Track 4: Applications of Information Technology
- Track 5: Advances in Aerospace Engineering

IMPORTANT DATES:

Last Date for Receiving Full Length Paper	15th March, 2024
Intimation of Acceptance	27th May, 2024
Last Date for Submitting Camera Ready Copy	20th June, 2024
Last Date for Registration	26th June, 2024
Conference Dates	24th-27th July, 2024

PAPER SUBMISSION:

Prospective authors are invited to submit manuscripts reporting original, unpublished research and recent developments in the topics related to the conference. It is required that the manuscript follows the camera-ready format (double column, 10-point font, maximum of 6 pages, additional 3 pages are allowed at an extra charge). Submissions must include title, abstract, keywords, author and affiliation with email address. All submissions must be in letter-sized PDF. Please double check the paper size in your page setup to make sure you are using the letter-size page layout (8.5 inch X 11 inch). The paper should not contain page numbers or any special headers or footers.

SUBMIT YOUR PAPER AT: <https://cmt3.research.microsoft.com/ICAIT2024>.

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