3rd International Conference on Ambient Intelligence in Health Care (ICAIHC-2025)



10-11th January, 2025

Organized by:



अभियान 💳 Department of Computer Applications

National Institute of Technology Raipur

About the Department

विकसित 🕑 भारत

Department of Computer Applications is established in the year 1986 in the erstwhile Government Engineering College Raipur . In the year 2005 on the upgradation of the Institute the Department is now known as Department of Computer Applications National Institute of Technology Raipur. The department offers PG Program MCA & Ph.D Program.

Conference Tracks/ Topics

Papers are invited in the following areas of interest, but not limited to:

TRACK-1: Intelligent Computation in Healthcare **TRACK-2:** IoMT & Edge Computing for Healthcare **TRACK-3:** Computational Biology, Bioinformatics **TRACK-4:** Remote Sensing, Robotics & Rehabilitation

About the Institute

NIT Raipur, formerly known as Government Engineering College Raipur, has been at the forefront of technical education in India for over five decades. Established on 14th September 1956 by President Dr. Rajendra Prasad and inaugurated by Prime Minister Pt. Jawahar Lal Nehru in 1963, the institute has played a vital role in the technological, industrial, and economic development of the region and the country. Situated in the capital of Chhattisgarh, NIT Raipur offers graduate courses in twelve engineering disciplines. NIT Raipur continues to develop world-class technology and seasoned graduates, contributing significantly to India's emergence as an industrial power.

About the Conference

The 3rd International Conference on Ambient Intelligence in Health Care (ICAIHC-2025) is dedicated to exploring the application of machine learning and intelligent computing in healthcare. This event will focus on integrating intelligent systems, including interconnected devices and networks, to create sophisticated, smart, self-analyzed automated systems essential for future healthcare. Additionally, the conference will provide a platform for researchers, practitioners, and industry experts to share ideas, innovations, and lessons learned in the field. It will highlight the digital revolution's role in creating smart, integrated systems that support global economies, with discussions on developing holistic intelligent computing methodologies.

Keynote Speakers

Our International Speakers



Dr. Sridhar Dr. Dinesh Hannenhalli NIOR INVESTIGATOR, NIH

Dr. Prateek Prasanna

ANCER DATA SCIENCE MARYLAND EASTERN SHORE, PRINCESS ANNE, NATIONAL CANCER INSTITUTE, USA

Sharma **UNIVERSITY OF** DEPARTMENT OF BIOMEDICA **INFORMATICS, STONY BROOM** UNIVERSITY, USA

Our National Speakers



Dr. Partha Pratim Chakraborty FORMER DIRECTOR

IIT KHARAGPUR



Dr. Balaraman Ravindran **DEPARTMENT OF DSAI IIT MADRAS**



Dr. Tanmoy Chakraborty **DEPT. OF ELECTRICAL** DUITER TECHNO GROUP), IIT DELH

Important dates

Deadline for Paper Submission	31 st August, 2024		
Notification of Acceptance	15 th October, 2024		
Camera Ready Paper Submission	30 th November, 2024		
Registration Deadline	15 th December , 2024		

All papers must be submitted online via Microsoft's CMT using the link: https://cmt3.research.microsoft.com/ICAIHC2023

Full Details of Confrence are availabe at https://icaihc.nitrr.ac.in

Registration Fees

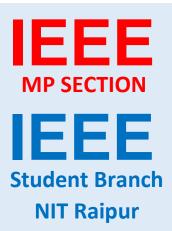
	IEEE members		Non-IEEE members			
Category (Author)	INR (GST Included)	USD (GST Included)	INR (GST Included)	USD (GST Included)		
Student/Research Scholar	5500/-	\$66	6500/-	\$78		
Academician	7500/-	\$90	8500/-	\$102		
Industry	8500/-	\$102	9500/-	\$114		

Special Session by:









Publications

"Selected Papers will be published in IEEE Xplore."





General Chair

Ronaldo Fummio Hashimoto, USP, Brazil Pabitra Mitra, IIT Kharagpur, India Priyanka Tripathi, NIT Raipur, India

Program Chair

Tripti Swarnkar, NIT Raipur, India Debdoot Sheet, IIT Kharagpur, India

Organizing Chair

Harendra Bikrol, NIT Raipur, India Shyam Sundar, NIT Raipur, India