

Invitation

Department of Computer Science and Engineering
Cordially Invites you to

Second International Conference on
Networks & Soft Computing

ICNSoC - 2025

(Hybrid Mode)

12th -14th June 2025

Venue: NB-211 Seminar Hall,
N-Block, VFSTR, Vadlamudi



Day 1 12th June 2025

Programme Schedule

Time	Event Details
09:00 AM - 10:30 AM	Registrations
10:30 AM - 11:15 AM	Inaugural Ceremony
11:15 AM - 12:15 PM	Chief Guest and Keynote Session by Prof. Sankar Kumar Pal Padma Shri Awardee, National Science Chair, GoI President, Indian Statistical Institute Distinguished Scientist and Former Director, ISI Kolkata 
12:15 PM - 01:15 PM	Invited Talk Dr. Salman Abdul Moiz Professor, Department of CSE, University of Hyderabad. Topic: Social and Ethical Dimensions of Modern Computing 
01:00 PM - 02:00 PM	Lunch Break
02:00 PM - 03:00 PM	Invited Talk Mr. Bala Prasad Peddigari Chief Innovation Officer, TCS, Hyderabad. Topic: Anatomy of Agentic AI 
03:00 PM - 04:00 PM	Invited Talk Mr. Sunil Kumar CEO, Tech Cubes AI & Consultants, Hyderabad. Topic: Multi-Agent Decision-Making in Agentic AI for Retrieval-Augmented Generation and Business Application Coordination using Soft Computing Techniques 
04:00 PM - 05:00 PM	Keynote Address Prof. Anand Paul Louisiana State University Health Sciences Center, USA Topic: The Challenge of Human-Level AI: Bridging Symbolic Reasoning, Perception, and Learning 
02:00 PM - 05:00 PM	Technical Presentation Sessions Session Chairs: <ol style="list-style-type: none"> 1. Dr. Ramanujam E - NIT Silchar 2. Dr. Nagaraju Baydeti - NIT Nagaland 3. Dr. K. Venkatakrishna Rao - NIT Warangal 4. Dr. Earnest Paul Ijjina - NIT Warangal 5. Dr. Prema Mayudu B - Central University of Tamil Nadu 6. Dr. Victor Paul - IIIT Kottayam

Day 2 13th June 2025

Programme Schedule

Time	Event Details
09:00 AM - 10:30 AM	<p>Keynote Address Dr. P. Sreenivasa Kumar Professor, Department of CSE, Indian Institute of Technology, Madras. Topic: Ontologies and Their Role in AI Solutions</p> 
10:30 AM - 11:45 AM	<p>Invited Talk Dr. K. Suganya Devi Associate Professor, National Institute of Technology, Silchar. Topic: Explainable AI in Healthcare and Its Applications</p> 
11:45 AM - 01:00 PM	<p>Invited Talk Dr. U. S. N. Raju Associate Professor, National Institute of Technology, Warangal Topic: Quantum Computing for Image Processing</p> 
01:00 PM - 02:00 PM	Lunch Break
02:00 PM - 03:30 PM	<p>Keynote Address Dr. Umapada Pal Professor, Department of CSE, Indian Statistical Institute, Kolkata. Topic: Heart Rate Estimation using Facial Image/Video Information</p> 
03:30 PM - 04:30 PM	<p>Invited Talk Dr. Warusia Mohamed Yassin UniversitiTeknikal Malaysia Melaka (UTeM) Topic: Cracking Deepfakes Challenges in Detection</p> 
02:00 PM - 04:30 PM	<p>Technical Presentation Sessions Session Chairs: 1. Dr. U. S. N. Raju - NIT Warangal 2. Dr. Balaji Banothu - NIT Trichy 3. Dr. Anil Pinapati - NIT Calicut 4. Dr. K. Venkata Krishna Rao - NIT Warangal 5. Dr. K. Suganya Devi - NIT Silchar 6. Dr. P. Srinivasan - NIT Silchar</p>

Day 3 **14th June 2025**

Programme Schedule

Time	Event Details
09:00 – 10:15 AM	<p>Invited Talk Mr. Kiran Babu Macha Senior Manager, Maximus Inc, USA Topic: Mitigating Bias in Generative AI: The Role of Explainable AI for Ethical Deployment</p> 
10:30 AM - 11:30 AM	<p>Invited Talk Mr. Navom Saxena Senior Machine Learning Engineer, Meta Inc. Topic: Sustainability through AI</p> 
11:45 AM - 01:00 PM	<p>Keynote Address Prof. Xiao-Zhi Gao University of Eastern Finland Topic: Introduction to Nature-Inspired Computing Methods with Applications</p> 
11:00 AM - 1:00 PM	<p>Technical Presentation Sessions Session Chairs: 1. Dr. M. Shanmugam - Pondicherry University 2. Dr. Bulla Rajesh - IIIT Sricity 3. Dr. N. V. Raja Reddy - University of Saskatchewan, Canada 4. Dr. Karthik Kambhampati, Sunrun INC, Tampa, FL, USA 5. Dr. Arambam Neelima - NIT Nagaland</p>
01:00 PM - 02:00 PM	<p>Lunch Break</p>
02:00 PM - 03:00 PM	<p>Invited Talk Dr. Ramesh Babu Battula Associate Professor, MNIT Jaipur Topic: AI and Security - Building the Intelligent and Secure Future</p> 
03:00 PM - 04:00 PM	<p>Invited Talk Mr. Aditya Saladi SDE II, Microsoft, Hyderabad Topic: Building AI Agents for Enterprise</p> 
04:00 PM - 05:00 PM	<p>Valedictory</p>