Tentative Program Schedule

3rd International Conference on Intelligent Computing and Technologies (ICTCon 2025)

Jointly Organized by CIT Kokrajhar and IIT Goa
2nd–3rd December 2025

Day 1 – Tuesday, 2nd December 2025

Time	Session Details
9:30 AM – 9:45 AM	**Felicitation Ceremony:** Felicitation of Patrons, Chief Guest, Guests of Honour, Conference Chairs, and Advisory Board Members.
9:45 AM – 11:15 AM	**Inaugural Ceremony:** Welcome address, addresses by Chief Guest, Guests of Honour, Patron, and Conference Advisors (5 minutes each), followed by the release of the Conference Proceedings Booklet.
11:15 AM – 11:45 AM	**Tea Break and Group Photo Session**
11:45 PM – 12:00 PM	**Keynote Talk 1:** Distinguished Speaker **Prof. Manish Kumar** [IIIT Allahabad] – *AI-Driven Intelligence for Edge and Cloud Systems.*
12:45 PM – 1:30 PM	**Workshop: Mr. Pankaj Jadhav,** [ARK-TSI] "AR/VR Across Industries: Preparing Future-Ready Students Through Immersive Technologies".
1:30 PM – 2:30 PM	**Lunch Break**
2:30 PM – 2:55 PM	**Guest Speaker Talk 1: Dr. Deep Singh** [Dr. B.R. Ambedkar University Delhi, New Delhi] – *Advances in Computer Vision and Smart Sensing.*
3:00 PM – 4:15 PM	**Parallel Paper Sessions I–III:** (4-5 papers per session, 12 min each + Q&A).
4:15 PM – 4:30 PM	**Tea Break**
4:30 PM – 5:00 PM	**Day 1 Summary and Announcements.**
7:30 PM onwards	**Gala Dinner and Networking Event.**

Day 2 – Wednesday, 3rd December 2025

Time	Session Details
9:00 AM – 9:25 AM	**Guest Speaker Talk 2: Mr. Chirag Agrawal** [Amazon, USA] – *Designing Agentic Loops that Actually Ship*
9:30 AM – 10:15 AM	**Keynote Talk 2:** Prof. Dr. G. Kulanthaivel [NITTR, Chennai] — *Title TBA.*
10:30 AM – 10:45 AM	**Tea Break.**
10:45 AM – 12:00 AM	**Parallel Paper Sessions IV–VI:** (3–5 papers per session; 12 min presentation + Q&A).
12:00 PM – 1:00 PM	**Keynote Talk 3:** Dr. Shitala Prasad (IIT Goa) — *AI-enabled 6G: Future of Artificial Vision.*
1:00 PM – 2:00 PM	**Lunch Break.**
2:00 PM – 2:45 PM	**Keynote Talk 4:** Prof. Jonathan Chan (Vrije Universiteit Brussel, Belgium) — *Superresolution enhancements for hyperspectral imagery: AI potentials and challenges.*
2:45 PM – 4:00 PM	**Parallel Paper Sessions VII–VIII:** (3–5 papers per session).
4:00 PM – 4:15 PM	**Tea Break.**
4:15 PM – 5:00 PM	**Valedictory and Best Paper Award Ceremony.**
5:00 PM – 5:30 PM	**Conference Closure and Photo Session.**

Parallel Technical Sessions – Final 8-Session Schedule

The conference technical program is organised into 8 sessions; each session contains 4–5 papers. All accepted papers (34) are allocated exactly once.

Session I — Medical & Clinical Imaging (5 papers) [Hall 1]

ID 105   Multi-plane Brain MRI Analysis for Early Prediction of Alzheimer's Disease

ID 34   Enhanced Reinforcement Learning Framework for Glioma Prognosis in Data-Constrained MRI Cohorts

ID 141   Deep Learning based models for coronary artery disease detection: A Review

ID 124   Malaria Detection from Blood Smear Images using Deep Learning Techniques

ID 114   Quantum-Enhanced Neural Networks (QENN) for Malaria Diagnosis

Session II — Computer Vision: Detection & Segmentation (4 papers) [Hall 2]

ID 4   Cervical cancer detection and classification using modern deep learning approaches

ID 139   Classification and Interpretability of Palm leaf Diseases Using Deep Learning and Explainable AI

ID 28   Hybrid Multi-View 3D Object Detection from 2D Images (SfM + Learned Depth Priors)

ID 118   Language-Guided Multi-Object Tracking and Person Re-Identification using CLIP

Session III — Core AI & Generative Methods (4 papers) [Hall 3]

ID 38   Comprehensive Framework Outline for Understanding Role of Image Generation and Detecting AI-generative Images

ID 39   Generative AI for Artifact Suppression in Wireless Image Transmission

ID 57   Eff-GradCAM: Recognition of facial expressions with deep learning-based model

ID 126   GREx: A Graph-Augmented Transformer Framework for Early Threat Detection in Clinical Text

Session IV — AI in Healthcare & Applications (4 papers) [Hall 1]

ID 27   From Data to Diagnosis: Harnessing Machine Learning for Early Identification of Autism Spectrum Disorder

ID 50   Cervical Cancer Detection using a Machine Learning Framework with PSO-Assisted Feature Selection

ID 82   Lightweight Machine Learning for Real-Time Detection of Shockable Cardiac Rhythms in Paediatric Patients Using Wearable IoT Sensor Data

ID 130   Design of Assamese Diet Recommendation System Using Machine Learning Algorithms

Session V — Recommenders, NLP & Social AI (3 papers) [Hall 2]

ID 78   A Comparative Performance Analysis of a Hybrid Machine Learning Model for Spam Detection in Social Media Context

ID 102   Exophora in Assamese: A Computational Study Using Large Language Models

ID 135   Advanced Fake News Detection Using Hybrid CNN-BiLSTM with Class Balancing

Session VI — Data Science, Security & Encryption (5 papers) [HALL-3]

ID 14   Marathi Text Summarization using Rule-based Technique

ID 115   Hybrid Representation Learning Framework for Robust Feature Selection in Leukemia Diagnosis

ID 116   Hybrid image encryption and authentication scheme based on chaotic maps and RC4 algorithm

ID 132   Performance Comparison of Multi-objective Task Scheduling Algorithms for Cloud Computing

ID 85   Software as a service based Collaborative Platforms for E-Learning Environments

Session VII — IoT, Smart Cities & Edge Systems (5 papers) [Hall 1]

ID 55   Adaptive Multi-Protocol IoMT Framework: AI-Driven Optimization for Security and Energy Efficiency

ID 112 A User Prioritized Risk Assessment Framework for Ensuring Data Privacy in Secure Smart City Communications

ID 89   Comparative Analysis of Lightweight AI Algorithms for Real-Time Intrusion Detection in Heterogeneous IoT Edge Devices

ID 97   Light vs Radio: An AI-Based Security Assessment Framework for Optical & RF IoT Nodes

ID 30   A Static Approach to Android Malware Detection using Ensemble Techniques and SMOTE-Based Data Balancing

Session VIII — Technology Trends & Robotics (3 papers) [Hall 2]

ID 42   A State-of-the-Art Review on Issues, Concepts & Applications of Interval Type-2 Fuzzy Systems

ID 1   Design and Analysis of Quantum Circuits for FRQI and NEQR Image Representation

ID 47   ML Techniques for Hairstyle Prediction

ID 63   Smart AI Traffic Management System

Program Notes:

- Each paper is allocated one presentation slot (12 minutes) followed by a 3-minute QA session (at the session chair's discretion).

- Sessions 1–8 contain five papers each.

- Poster sessions and workshop details will be announced separately.

Summary: ICTCon 2025 technical program contains **8 sessions** across thematic tracks with a total of **34 papers**. This allocation ensures focused, coherent sessions with balanced topical coverage.