

# Third International Conference on Innovative Computing and Cutting-edge Technologies (ICICCT 2025)

September 22 - 25, 2025/ Istanbul, Turkey

**Venue: Holiday Inn Istanbul Old City Hotel** 

### **Program Schedule**

**Day-1** (September 22, 2025)

| Time (TRT)     |                                       |
|----------------|---------------------------------------|
| 10:00 to 12:30 | Registration for Offline Participants |

#### **Day-2** (September 23, 2025)

| Time (TRT)  |                  | Description  |  |  |
|---|------------------|--|--|--|
| 9:00 to 10:00                                       | Registration     |  |  |  |
| 10:00 to 10:10                                      | Introduction     | Introduction & Welcome by Chair  |  |  |
| 10:10 to 10:40                                      | Keynote Address  |  |  |  |
| 10:40 to 11:10                                      | Coffee Break     |  |  |  |
| Technical Session (Onsite) S1: 11:10 AM to 12:15 PM |                  |  |  |  |
| S   | Session Chair:   | Prof Basim Alhadidi, Al-Balqa Applied University, Jordan   |  |  |
| Time (IST)  | Paper ID         | Paper Title / Presenter  |  |  |
| 11:10 – 11:25                                       | 22               | Clarifying and Evaluating Security Challenges in Mobile Aglet Platforms via the Adaptive Learning Rate Techniques  Shadi R.Masadeh |  |  |
| 11:25 – 11:40                                       | 41               | Analysis of vibration signals for the diagnosis of mechanical defects of plain bearing.  Slimane MEKHILEF                          |  |  |
| 11:40 – 11:55                                       | 44               | A Novel Deep Learning-Based Scheme for Ransomware Detection <i>Ibrahim Obeidat</i>   |  |  |
| 11:55 – 12:10                                       | 50               | Prioritizing Key Criteria for Sustainable Urban Waste Management via Best Worst Method  Ertugrul Ayyildiz                          |  |  |
| 12:10 – 12:25                                       | 57               | English and Arabic SMS Spam Detection Using Machine Learning  Mamoon Obiedat   |  |  |
| 12:25 –12:40  | 58               | MRI brain tissues classification through statistical model and metaheuristic algorithm <i>Abdelaziz Daoudi</i>                     |  |  |
| 12:40 –12:55  | 73               | A Vision Transformer Framework with Orientational Pooling for Breast Cancer Image Classification.  Osama Dorgam                    |  |  |
| 12:55 –13:10  | 85               | IoTScan: A Comprehensive Web-Based IoT Vulnerability Assessment Framework. <i>Musab AL-GHADI</i>                                   |  |  |
| 13:10 - 13:20                                       | Closing Ceremony |  |  |  |
| 13:20 - 14:30                                       | Lunch            |  |  |  |



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**Venue: Google Meet (Online)** 

Google Meet: meet.google.com/jde-qzyv-qow

**Day-3 (September 24, 2025)** 

|                | 1   | Day-3 (September 24, 2025)   |  |  |  |  |
|----------------|---|--|--|--|--|--|
| Time (IST)     | Session   | Description  |  |  |  |  |
| 10:00 to 10:30 | Welcome   | Introduction & Welcome by Conference Chairs  |  |  |  |  |
| 10:30 to 11:00 | Keynote-I   | Prof. Zahid Raza, JNU, New Delhi, India  |  |  |  |  |
|                | Technical Session S2 (Online) 11:00 AM to 12:15 PM                              |  |  |  |  |  |
|                | Session Chairs: Dr. Faez Iqbal Khan, Xi'an Jiaotong-Liverpool University, China |  |  |  |  |  |
|                | T   | Dr. Musheer Ahmad, Jamia Millia Islamia, India   |  |  |  |  |
| Time (IST)     | Paper ID  | Paper Title / Presenter  |  |  |  |  |
| 11:00 – 11:15  | 9   | A Comparative Study of Traditional Machine Learning and Deep Learning Models for Accurate and  |  |  |  |  |
|                |   | Early Lung Cancer Diagnosis  |  |  |  |  |
| 11.15.11.20    | 1.5   | VIKRANT NAGAR  |  |  |  |  |
| 11:15 – 11:30  | 15  | Night-to-Day Media Conversion Using Generative AI: A CycleGAN-Based Approach with Video Processing   |  |  |  |  |
| 11 20 11 45    | 72  | Ayush Bhatt  |  |  |  |  |
| 11:30 – 11:45  | 72  | Edge-Deployed Vision Transformer Model for Automated Keratoconus Classification in Corneal Imaging   |  |  |  |  |
| 11 45 12 00    | 4.5   | Marizuana Mat daud   |  |  |  |  |
| 11:45 – 12:00  | 45  | An Integrated Deep Learning Approach for Early Detection of Mango Leaf Curl Virus using YOLOv8 and ResNet50  |  |  |  |  |
| 12.00 12.15    | 2.5   | Shiv Om Jaiswal  |  |  |  |  |
| 12:00 – 12:15  | 35  | A Data-Driven Analysis of Online Learning Expectations: Perspectives from Middle Eastern Students  |  |  |  |  |
|                |   | and Educators  |  |  |  |  |
|                |   | Nayyar Ahmed Khan Technical Session S3 (Online) 12:15 to 13:30   |  |  |  |  |
|                |   | Session Chairs: Dr. Amjad Aldweesh, Shaqra University, KSA   |  |  |  |  |
|                |   | Dr. Sumit Gupta, Amity University, India   |  |  |  |  |
| Time (IST)     | Paper ID  | Paper Title / Presenter  |  |  |  |  |
| 12:15 – 12:30  | 49  | Learning to Design Interfaces: GUI Generation Using GAN  |  |  |  |  |
| 12.10 12.00    |   | Anubhav Yadav  |  |  |  |  |
| 12:30 - 12:45  | 30  | A Comprehensive Survey on Quantum-Resistant Techniques for Content-Based Image Retrieval Systems   |  |  |  |  |
| 12.00 12.10    | 30  | in Cloud Computing Environments  |  |  |  |  |
|                |   | A. Neela Sundari   |  |  |  |  |
| 12:45 - 13:00  | 34  | Enhancing Anomaly Detection in Autonomous Systems Using Deep Learning and Fuzzy Control  |  |  |  |  |
|                |   | Walid Ayadi  |  |  |  |  |
| 13:00 - 13:15  | 17  | Lightweight Deep Learning Model for UAV-Based Disaster Detection   |  |  |  |  |
|                |   | Rumman Ahmad   |  |  |  |  |
| 13:15 - 13:30  | 32  | Design and development of a cost-effective software maintenance management model   |  |  |  |  |
|                |   | Ahmad Masih Uddin Siddiqi  |  |  |  |  |
| 13:30-14:30    |   | BREAK  |  |  |  |  |
| 14:30-15:00    | Keynote II:   | Prof. Emilia Balas Valentina, University of Arad, Romania  |  |  |  |  |
|                |   | Technical Session S4 (Online) 15:00 to 16:15 PM  |  |  |  |  |
|                | Session   | Chairs: Dr. K Venkatachalam, University of Hradec Králové, Czech Republic  |  |  |  |  |
| TPI (TCTP)     | B 1D  | Dr. Faiyaz Ahmad, Jamia Millia Islamia   |  |  |  |  |
| Time (IST)     | Paper ID  | Paper Title / Presenter  |  |  |  |  |
| 15:00 – 15:15  | 36  | Design and Implementation of a T Folded - BPF with Many DGS  |  |  |  |  |
| 15.15 15.20    | 27  | Enas Safwat  |  |  |  |  |
| 15:15–15:30    | 37  | LSTM Neural Networks in Healthcare Disruption Forecasting: A Comprehensive Review and  |  |  |  |  |
|                |   | Implementation Framework   |  |  |  |  |
| 15:30–15:45    | 63  | Bandar Saad Alshreef Similarity Learning-Driven Knowledge Distillation Model for UAV-Based Disaster Events   |  |  |  |  |
| 13.30-13:43    | 0.5   | Classification   |  |  |  |  |
|                |   | Ishfaq Ahmad Khaja   |  |  |  |  |
| 15:45-16:00    | 55  | Multimodal Vision-Based Intelligent Driver Assistance System for Enhanced Road Safety  |  |  |  |  |
| 13.43 10.00    | 33  | G. Priya   |  |  |  |  |
| 16:00- 16:15   | 40  | Visually Grounded Textual Reconstruction: An End-to-End System for Assembling Torn Documents and   |  |  |  |  |
| 10.00 10.13    | 10  | Infilling Content with LLMs  |  |  |  |  |
|                |   | The state of the s |  |  |  |  |



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|   |   | Aditya Vikram Singh   |  |  |
|---|---|---|--|--|
| 19:00-19:30   | Keynote III   | Veeravenkata Maruthi Lakshmi Ganesh Nerella, Summerfield, NC, USA (9:30–10:00 EDT)                        |  |  |
|   | Technical Session S5 (Online) 19:30 to 20:30 (IST) (10:00–11:00 EDT)    |   |  |  |
|   | Session Chairs: Dr. Sabahuddin Ahmad, Forschungszentrum Jülich, Germany |   |  |  |
| Dr. Naeem Ahmad, National Institute of Technology, Raipur |   |   |  |  |
| Time (IST)  | Paper ID  | Paper Title / Presenter   |  |  |
| 19:30 - 19:45   | 51  | Automatic Classification by Decision Tree of Pathological Speech in Speakers with Cleft Palate or Cleft   |  |  |
|   |   | Lip and Palate  |  |  |
|   |   | Khaled BAAZI  |  |  |
| 19:45 - 20:00   | 69  | Serverless Database Architectures: Myths, Benefits, and Real-World Adoption Roadmap for Large Enterprises |  |  |
|   |   | Veeravenkata Maruthi Lakshmi Ganesh Nerella   |  |  |
| 20:00 - 20:15   | 62  | AI Optimized Multi-Cloud and Hybrid Cloud Architecture for Client-Server Applications                     |  |  |
|   |   | Krishi Shah   |  |  |
| 20:15 - 20:30   | 70  | Autonomous Database Management Using AI for Real-Time Performance Tuning and Cost Optimization            |  |  |
|   |   | in Hybrid Cloud Environments  |  |  |
|   |   | Veeravenkata Maruthi Lakshmi Ganesh Nerella   |  |  |
|   |   |   |  |  |

#### **Day-4 (September 25, 2025)**

| Time (IST)  | Session    | Description   |  |  |
|---|------------|---|--|--|
| 10:30 to 11:00  | Keynote-IV | Prof. M. Tanvir, IIT Indore, India  |  |  |
| Technical Session S6 (Online) 11:00 to 12:15<br>Session Chairs: Prof. Ubaidullah Bukhari, Aligarh Muslim University, India<br>Dr. Mohammad Rizwan Alam, The Catholic University of Korea, South Korea |            |   |  |  |
| Time (IST)  | Paper ID   | Paper Title / Presenter   |  |  |
| 11:00 – 11:15   | 71         | Novel Contrastive Similarity Learning Approach for Audio Enabled CLIP Model Using Siamese Network Based Projections <i>Ishfaq Ahmad Khaja</i> |  |  |
| 11:15 – 11:30   | 59         | Deep ResNet-Based Classification of Handwritten Devanagari Characters: A Comprehensive Evaluation on DEVA-C-SET Dataset Aniket S. Nagane      |  |  |
| 11:30 – 11:45   | 54         | Design and Development of Wearable H Shaped Antenna Design for Wireless Photonics  D. Arul Preethi  |  |  |
| 11:45 – 12:00   | 76         | Machine Learning-Based Sentiment Analysis in E-Commerce Text Reviews  *Theres Bemila Jenet S**  |  |  |
| 12:00 – 12:15   | 38         | Disrupting the Status Quo in Education: IoT-Driven Overhaul  Mohammad Alshalaan   |  |  |
| Technical Session S7 (Online) 12:15 to 13:30 Session Chairs: Dr. Sunayana, Jamia Millia Islamia, India Dr. Pawan K. Chaurasia, Babasaheb Bhimrao Ambedkar University, Lucknow, India                  |            |   |  |  |
| Time (IST)  | Paper ID   | Paper Title / Presenter   |  |  |
| 12:15 – 12:30   | 39         | Factors required to implement smart destination approach: Case study of Riyadh City in Saudi Arabia  Yousef Alduraywish                       |  |  |
| 12:30 – 12:45   | 77         | Computational Design and Analysis of a Dragonfly-Inspired UAV for Enhanced Aerodynamic and Structural Performance  Sultan Almarshoodi         |  |  |
| 12:45 – 13:00   | 53         | Design and Development of Fractal Circular Patch Microstrip Antenna for Wireless Applications  D. Arul Preethi                                |  |  |
| 13:00 – 13:15   | 16         | A Late Fusion Framework for Multi-Modal Emotion Detection System Using Vision Transformer Models  *Palak Jain**                               |  |  |
| 13:15 – 13:30   | 46         | Service quality factors influencing customer satisfaction with mobile banking applications in Saudi Arabia  *Raed Alotaibi*                   |  |  |
| 13:30-14:30   |            | BREAK   |  |  |



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| 14:30-15:00  | Keynote V:                       | TBD   |  |  |  |
|--|----------------------------------|---|--|--|--|
| Technical Session S8 (Online) 15:00 to 16:30 PM                            |                                  |   |  |  |  |
| Session Chairs: Prof. Mansaf Alam, Jamia Millia Islamia, India             |                                  |   |  |  |  |
| Dr. Syed Nisar Ali Bukhari, NIELIT, M/o Electronics and IT, Govt. of India |                                  |   |  |  |  |
| Time (IST)   | Paper ID                         | Paper Title / Presenter   |  |  |  |
| 15:00 - 15:15  | 87                               | Multilayer Fuzzy-Based Clustering and Data Aggregation Protocol for Wireless Sensor       |  |  |  |
|  |                                  | Network   |  |  |  |
|  |                                  | Prafulla Balbhim Gavde  |  |  |  |
| 15:15-15:30  | 88                               | Adaptive data aggregation for enhanced clustering in IoT-enabled wireless sensor networks |  |  |  |
|  |                                  | Prafulla Balbhim Gavde  |  |  |  |
| 15:30–15:45  | TBA                              | TBA   |  |  |  |
| 15:45-16:00  | TBA                              | TBA   |  |  |  |
| 16:00-16:15  | TBA                              | TBA   |  |  |  |
| 16:15-16:30  | TBA                              | TBA   |  |  |  |
| 16:30-16:45  | Participants' Fee                | Participants' Feedback  |  |  |  |
| 16:45-17:00  | Concluding Remarks + Vote Thanks |   |  |  |  |

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