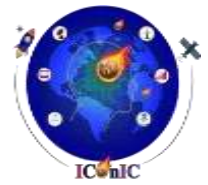




**PANIMALAR ENGINEERING COLLEGE**  
**2026 INTERNATIONAL CONFERENCE ON**  
**INTELLIGENT COMPUTING**  
**(ICONIC)**



**SCHEDULE**

DATE : 27/03/26 (11.30 AM - 3.00 PM) VENUE : MILESTONE HALL,RESEARCH PARK

SL NO	PAPER ID	TITLE & AUTHORS
1	354	<b>Real-Time Observability of Peer-to-Peer Node Communication in Mesh Network: Towards Digital Sovereignty in Secure and Autonomous Networking</b> <i>Snegha J, Sakthi Saravanakumar P, Ethirajan D</i>
2	419	<b>Towards Resilient IoT Systems: A Framework for Managing Anomalies and Bias</b> <i>Pal Amutha K, Shanmuganeethi V</i>
3	1364	<b>Compact Disaster-Response Rover with Hazard Detection and Remote Operation Using Graph Spectral Vision Intelligence</b> <i>Mr.M.Sudhagar, Dr.T.Sripriya, Pranay Rebeyro G, Praveen Kumar S, Hemanth V, Guru Prasath S</i>
4	1080	<b>CampusMind: AI-powered LMS of Smart Colleges</b> <i>Patan Feridoz Khan, Dr PVN Rajeswari, N Anusha Venkat, Addala Hemantha Kumar, Chintamreddy Meghana, B. Murali Krishna</i>
5	1097	<b>Unraveling Statewise Crime Patterns</b> <i>K.Sudeshna, M.Bhargavi, Dr.S.Manoj</i>
6	1132	<b>An Automated Deep Learning Framework for Dental Disease and Oral Pathology Recognition from Clinical and Radiographic Images</b> <i>Jeni Nenatha J, F. Mary Harin Fernandez</i>
7	683	<b>Speech-Driven Smart Home Assistant for Elderly Health And Convenience</b> <i>M.Kiruthiga Devi, A.Joshi, Vidhushavarshini Sureshkumar, Parthasarathy Ramadass</i>
8	1619	<b>BoxCall AI: An Intelligent Predictive Inventory Management System for Automotive Spare Parts Using XGBoost Regression and Advanced Time-Series Feature Engineering</b> <i>Dr. P. Vasuki, Vishvavasanth S,Rahul Chandrasekar A, Dhurga S,Tharun Balaji, Sowmiya Y</i>
9	936	<b>Optimized QA Systems with Layered Search and Adaptive Query Refinement</b> <i>Kuppuri Lohithaksh, Madathala Vardhini, Kapelli Sai Deepak, Kudumala Sneha Latha Reddy, P. Feridoz Khan</i>



# PANIMALAR ENGINEERING COLLEGE

## 2026 INTERNATIONAL CONFERENCE ON INTELLIGENT COMPUTING (ICONIC)



### SCHEDULE

DATE : 27/03/26 (11.30 AM – 4.00 PM) VENUE : SYNERGY HALL,RESEARCH PARK

SL NO	PAPER ID	TITLE & AUTHORS
1	1297	<b>Hybrid Naïve Bayes–ID3 Model for Phishing Classification Using Lexical and Behavioural Features</b> <i>Jayshnav S, Suseela G, Niranjana G, Archana Mahendran</i>
2	1360	<b>Real-Time Monitoring and Performance Visualization of a Three-Phase Squirrel Cage Induction Motor</b> <i>C. Bhuvaneswari, G.T.Sundar rajan, A. Rameshbabu, Abitha Memala.W, Vishnu Priya M, Divya P</i>
3	1374	<b>IoT-Enabled Bioenergy Generation from Food Waste for Sustainable Power Systems</b> <i>Ms. Karthika T, Ms. L.Hubert Mary,, Lokeshwaran S, Cibiraj R, Kathir H, Sathyajith V</i>
4	1390	<b>Eagle-Eye Based Pain and Myocardial Infarction Monitoring and Control System Using Hierarchical Neuro-Physiological Intelligence</b> <i>Dr.T.Sripriya, Dr.W.Nancy, Srihari S, Raghul K, Deepak U, Mohammed Nadeem K</i>
5	673	<b>Design and Implementation of a Low-Cost SEPIC-Based Cascaded DC-DC Converter For Renewable Energy Application</b> <i>Vishalini R, Sindhumedha M, Sudhakar TD, Nishant S</i>
6	738	<b>Road Damage Detection and Classification Using Drone Images</b> <i>Jaswanth Reddy Madireddy, Abhiram Seemakurthi, Chinnathambi Kamatchi</i>
7	1553	<b>DeepRetina: Quality Filtering Diabetic Retinopathy Screening with EfficientNetV2 and Heatmap Visualisation</b> <i>Ms.C. Aishwarya, A.Geerthana Silviya,K.Asika</i>
8	1533	<b>A Hybrid CNN–GraphSAGE Model for Depth-of-Anesthesia Prediction Using Multi-Channel EEG Signals</b> <i>Bhavani Shankar R, Geethan B, Mr. Abijith G R</i>
9	1532	<b>Predictive Analysis of Soil Moisture-Interaction Using Machine Learning Techniques</b> <i>Ms.B.Senthilnayaki, Ms.S.Santhalakshmi, Varsha.S, Taniya.G. Remula</i>
10	1365	<b>IoT Enabled Air Quality Forecasting and Pollution control system</b> <i>Anu Virgin T, Ayona A, Jaya P, Ms. Nithya M, Dr.T.Sripriya, Dr.M.Benisha</i>
11	1635	<b>Smart Campus Safety and Energy Management System Using IoT</b> <i>Prathipa R, I.Poonguzhali.,S.Saranya Varshini Selvakumar, Karishma Dillibabu</i>
12	1217	<b>Beyond the Pixels: Deep Learning-Based Classification of AI-Generated Images</b> <i>Dr. Jabasheela, Hariharan B, Gowtham K, and Kathireswver T</i>
13	1531	<b>Comparative Evaluation of Keypoint-based and Frame-based Deep Models for Video-derived Seizure Prediction</b> <i>Shine Krishon T, Sathishwaran S, Raghavi S</i>



**PANIMALAR ENGINEERING COLLEGE**  
**2026 INTERNATIONAL CONFERENCE ON**  
**INTELLIGENT COMPUTING**  
**(ICONIC)**



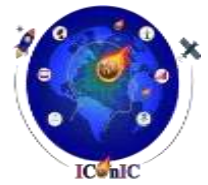
**SCHEDULE**

DATE : 27/03/26 (11.30 AM – 4.00 PM) VENUE : CONFERENCE HALL,RESEARCH PARK

SL NO	PAPER ID	TITLE & AUTHORS
1	1438	<b>IoT-Enabled Photovoltaic Performance Optimization with Cloud Analytics and Machine-Learning-Based Fault Detection</b> <i>Ms. M.Bharathi, Dr.M.Benisha, Thejesh B.S, Samivel C, Praveen Kumar N, Dhinakaran T</i>
2	1443	<b>Hardware and Localization Analysis of Low-Power LoRaWAN GPS Tracker for Transport Applications</b> <i>Ms. Hubert Mary L, Ms.Karthika T, Monish M, Sriram SAathi Bala A, Vana Bagavath Pandiyan S</i>
3	927	<b>Adaptive Quality Latency Control for Interactive, Latency Bounded AI Inference Systems</b> <i>Venkatesh S, Kalpitha SV, Vamsi V, Dr. A Umamageswari</i>
4	936	<b>Optimized QA Systems with Layered Search and Adaptive Query Refinement</b> <i>Kuppuri Lohithaksh, Madathala Vardhini, Kapelli Sai Deepak, Kudumala Sneha Latha Reddy, P. Feridoz Khan</i>
5	1556	<b>Smart Travel Planner: Personalized Itinerary Generator with Real-Time Weather and Map Integration</b> <i>Hariny.C.E, Mrs.Vinisha.J</i>
6	1558	<b>Automated Vision Transformer Framework For Intelligent Crime-Scene Evidence Detection</b> <i>Mrs.Mary Joseph, Samuel N R, Nithishwar T</i>
7	1602	<b>An AI-powered Tamil Voice Assistant for Farmers to Access Agricultural Schemes and Support</b> <i>Sudhiksha N B, Yuthika Anvitha S, Dr. Vasuki P</i>
8	1530	<b>Transformer based prediction framework for perinatal health multi conditional fetal health and delivery risk assessment from CTG signals</b> <i>Ezhilarasan G M, A Chandrasekar, B Blessed Sam</i>
9	1211	<b>A TVAE-based Synthetic Data Framework or Athlete Performance Attenuation Prediction in Gaelic Football</b> <i>Dr.K.Rajkumar,John Maximas J P,Jothi Sai Raaja V V</i>
10	1459	<b>Federated Deep Learning-Based Self-Healing and Autonomous Virtual Network Function Management for Intelligent 6G Network Slicing</b> <i>M. Ramkumar,Kishor Golla</i>
11	1460	<b>Blockchain-Enabled Secure Orchestration Framework for AI-Driven Virtual Network Function Deployment in 6G Edge Networks</b> <i>M. Ramkumar,Kishor Golla</i>
12	1632	<b>Issue Prioritization and Duplicate Detection for GitHub Repositories using Machine Learning</b> <i>Dr. B. Karthikeyan, Dr. Helda Mercy, Mohamed Aashath.K, Pradeep M, Karthik.M</i>
13	1557	<b>Cattle Breed identification using EfficientNet and Transfer Learning</b> <i>F V Joseph Sundar Marshal, Kishore A, G.Mahalakshmi</i>



**PANIMALAR ENGINEERING COLLEGE**  
**2026 INTERNATIONAL CONFERENCE ON**  
**INTELLIGENT COMPUTING**  
**(ICONIC)**



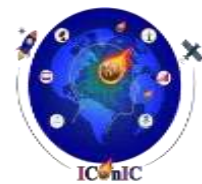
**SCHEDULE**

DATE : **28/03/26 (08.30 AM – 01.00 PM)** VENUE : **SYNERGY HALL, RESEARCH PARK**

SL NO	PAPER ID	TITLE & AUTHORS
1	1636	<b>A Comprehensive Exploratory Data Analysis Framework for Global Covid-19 Snapshot Data</b> <i>Revathi R, Rithika Sri Y, Nandhitha M, S. Malathi</i>
2	1599	<b>Tourism-Led Growth and Regional Disparities: A Mediation Effect Analysis Based on Panel Data Modelling</b> <i>Zhengxian Cui</i>
3	1596	<b>Zero-Trust Data Access Control in Multi-Cloud Databases: A Dynamic Policy Enforcement Framework Based on Attribute and Risk Scoring</b> <i>Lilong Qiao</i>
4	1522	<b>Post-Deployment Performance Assessment of Machine Learning-Based Fraud Detection Models</b> <i>Mr.Shivaraj D, Mr.Shankar Navneeth R R, Dr.Logeshwari Dhavamani</i>
5	1544	<b>A Deep Learning Framework for Robust Video-Based Deepfake Detection Using Facial Feature Embeddings</b> <i>Vimal Raj A, Sanjay R, B.Senthilnayagi</i>
6	1555	<b>A Multi-Factor Biometric Document Authorization System</b> <i>E Christopher Siddarth, Nirosini Infantia H, Rajesh U, Robin Nickson J</i>
7	1454	<b>Integrate Augmented and Virtual Reality Settings for Digital Twins: Coordinated Representation and Management of Continuous Manufacturing Operations</b> <i>Alok Jain, Padmavathi N, Ramesh Banoth P. Yamini Devi Mohammad Kanan, B. Uma Rani</i>
8	1458	<b>Design and Construction of a High-Gain Luo Converter for Renewable Power Applications</b> <i>Saniya Benzer E, Rajathi C, Sudhakar TD, Nishant S</i>
9	1480	<b>Leverage Quantum Computing and Artificial Intelligence for Complex Problem Resolution: Innovative Optimization Framework</b> <i>Amit Dutt, Rajini Parimala, Shobana D, J. Lethisia Nithiya, Hebatullah Awwad, Suresh Kumar Pithani</i>
10	1470	<b>Multi-Scale Residual Dilated Temporal Convolutional Network (MRD-TCN) for Interaction-Aware Drug Recommendation in Breast Cancer</b> <i>Charulatha.R.T, Aravind. T</i>
11	1554	<b>Tamper-Proof Academic Credential Verification System Using Cloud-Based Ledger and DevOps</b> <i>L. Arulmozhiselvan, Jeyaprakash M, Adhithyan S</i>
12	1609	<b>Maize Leaf Disease Detection using Vision Transformer with Attention Mechanism</b> <i>Selvam R, Dhanush M, Karthik Raja, Ajay S, Deepak Kumar K</i>
13	1494	<b>Statistically Adaptive Smooth Heaviside Thresholding for Robust Signal Denoising</b> <i>Laksheta D K, Mohanapriya P, S. Radhika</i>



**PANIMALAR ENGINEERING COLLEGE**  
**2026 INTERNATIONAL CONFERENCE ON**  
**INTELLIGENT COMPUTING**  
**(ICONIC)**



**SCHEDULE**

DATE : 28/03/26 (08.30 AM – 01.00 PM) VENUE : MILESTONE HALL,RESEARCH PARK

SL NO	PAPER ID	TITLE & AUTHORS
1	1408	<b>Apply 5G Wireless with Cybersecurity: Protect Data with a Secure Wireless Network</b> <i>Gaurav Pushkarna , Bh.Prashanthi, Chithra A S, Samuthira Pandi V,Khaled Alqawasmi, A. Jaya Mabel Rani</i>
2	1415	<b>Implement Edge and Cloud Computing for Distributed Healthcare Data Processing: Handling Medical Data in Real-Time</b> <i>Ranjitha Devi T, K. Murugesan, Rajeev Sobti, Kolisetti Giridhara Sravani,Mohammad Rasmi Al-Mousa</i>
3	1422	<b>Exploit Blockchain Technology and Cybersecurity in Healthcare Records: Protect Patients'Private Information</b> <i>AmandeepNagpal,P.Deepthi,,Sabitha.M,BhavaniGovarthanan,NidalYousef, Suresh Kumar Pithani</i>
4	1424	<b>Create Resilient Edge-Cloud Computing Platforms with the Internet of Things for Disaster Management: Analyzing Sensor-Driven Emergency Data in Real-Time Scenarios</b> <i>Ramesh Banoth,Sheik SaidhbiGaurav Pushkarna, J. ShakilaAhmad Abdelhafiz Ali SamhanChandra Doddapalli Ramachandra Reddy</i>
5	1483	<b>Protect AI Model Implementation: Building Cyber-Resilient Threat Detection Systems with a Fusion of AI and Cybersecurity</b> <i>Gaurav Pushkarna,Srilakshmi Aluri, M. Amutha,R. Deepa,Mahmoud Odeh,Naga Sekhar Madala</i>
6	1549	<b>Novel Machine Learning and Quantum Computing for Audio Biometrics: Deep Audio Feature Analysis and Speech Patterns for Real-Time Authentication Systems</b> <i>Dhanujasree R, L. Vinoth Kumar, A. Rajalingam, Lenin Anselm W. A., P. Lavanya, C. Anitha</i>
7	1514	<b>Deep Learning Enhanced Key Generation Mechanism for Attribute-Based Encryption in Cloud Healthcare Security</b> <i>Dr. D. Latha P. Karthik</i>
8	1515	<b>Integrating Traditional Cultural Elements with Modern Design Sensibilities</b> <i>Rupesh Anand Gajbhiye Debjani Mukherjee</i>
9	1500	<b>AI-Enabled Smart Footwear For Women’s Safety With Iot-Based Emergency Alerts And Evidence Capture</b> <i>M. Shobana, V. Harini, A. Lithishya, S. Dharshana</i>
10	1481	<b>Novel Blockchain-Based Decentralized Image Processing Framework: Safe Data Exchange, Authentication, and Verification in Smart City Surveillance Applications</b> <i>Navdeep Singh,J. Lakhmi Prasanna, V. Nehru ,Subhadra Perumalla,Khaled Alqawasmi,Khaled Alqawasmi</i>
11	1482	<b>Big Data Analytics Proven Smarter with Quantum Computing: A Framework for Optimizing Data at Scale</b> <i>Balpreet Singh, V. Manasa, S. Bhuvana P. Hanumantha Rao, Mohammad Kanan, Dhanalakshmi K</i>
12	1595	<b>Detecting Regulatory Conflicts in Global AI Governance: A Knowledge Graph Approach to Mapping Legal Risks Across Jurisdictions</b> <i>Li Hanbing</i>