



**International conference on Integration of Advanced  
Technologies for Industry 5.0 (ICIATI 2026)**  
**JULY 03 & 04, 2026**

**Offline SCHEDULE**

**Track 1 – Friday, 03rd July 2026 - 02.10 PM to 04.10 PM**

**Venue: Science & Humanities Seminar Hall**

S.NO	PAPER ID	TITLE	TIME
1.	ICIATI 427	<b>Prompt Engineering-Based Resume Analyzer And Feedback Using GPT</b> <i>Vishnu Priya Lavu<sup>1*</sup>, Divya Jyoti<sup>2</sup></i> <i>SRM Institute Of Science And Technology Bharathi Salai, Ramapuram, Chennai, Tamil Nadu 600089</i>	02.10 - 02.20
2.	ICIATI 408	<b>Smart Online Taxi Management System With Real-Time Tracking And Optimized Ride Allocation</b> <i>M Srinivasan<sup>1</sup>, V.Muthulakshmi<sup>2</sup>, S.Sudharsan<sup>3*</sup></i> <i>St. Joseph's College Of Engineering, Old Mahabalipuram Road, Kamaraj Nagar, Semmancheri, Chennai, Tamil Nadu 600119, India</i>	02.20 - 02.30
3.	ICIATI 142	<b>An Enhancing And Securing Image Encryption Using Hybrid Hyperchaotic Fractal Diffusion Framework</b> <i>Archana D<sup>1*</sup>, Radhika V<sup>2</sup></i> <i>SRM Institute Of Science And Technology, Bharathi Salai, Ramapuram, Chennai, Tamil Nadu 600089</i>	02.30 – 02.40
4.	ICIATI 333	<b>An Explainable Clinical Decision Support System For ICU Mortality Prediction Using Hybrid Deep Learning And Xgboost Ensemble</b> <i>Reshmika S<sup>1</sup>, Sridevi Srinivasan<sup>2</sup>, Kavya<sup>3*</sup></i> <i>SRM Institute Of Science And Technology, Bharathi Salai, Ramapuram, Chennai, Tamil Nadu 600089</i>	02.40 – 02.50
5.	ICIATI 330	<b>Real-Time Analysis Of Meme Virality Across Social Media For Mental Health Detection, Bias Mapping, And Contextual Sentiment Evolution</b> <i>Lavanya Arora<sup>1</sup>, Krishna Rungta<sup>2</sup>, R Naresh<sup>3*</sup></i> <i>SRM Institute Of Science And Technology, Bharathi Salai, Ramapuram, Chennai, Tamil Nadu 600089</i>	02.50 – 03.00



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6.	ICIATI 317	<p style="text-align: center;"><b>Deep Learning-Based Congestion Prediction And Quality Of Services In Iot Networks</b></p> <p style="text-align: center;"><i>G Siva Naga Venkata Ganesh <sup>1</sup>, Katari Likith <sup>2</sup>, K Aanandha Saravanan <sup>3*</sup></i></p> <p style="text-align: center;"><i>Vel Tech Rangarajan Dr.Sagunthala R &amp; D Institute Of Science And Technology, Avadi, Chennai</i></p>	03.00 – 03.10
7.	ICIATI296	<p style="text-align: center;"><b>A Multi-Stage Deep Learning Model For Papaya Leaf Disease Detection, Nutrient Deficiency Classification, And Recovery Trend Prediction</b></p> <p style="text-align: center;"><i>Nikhita Sherlin C*</i></p> <p style="text-align: center;"><i>St. Joseph's College Of Engineering, Old Mahabalipuram Road, Kamaraj Nagar, Semmancheri, Chennai, Tamil Nadu 600119, India</i></p>	03.10 – 03.20
8.	ICIATI483	<p style="text-align: center;"><b>On A Novel Form Of Topological Structure Via Closure Grill</b></p> <p style="text-align: center;"><i>R Diwakar*</i></p> <p style="text-align: center;"><i>Rajeswari Vedachalam Government Arts College</i></p>	03.20 – 03.30
9.	ICIATI 402	<p style="text-align: center;"><b>Real Time Automated Product Quality Inspection System</b></p> <p style="text-align: center;"><i>Nawin<sup>1</sup>, Gurcharan <sup>2</sup>, Nithish <sup>3*</sup></i></p> <p style="text-align: center;"><i>Hindustan Institute Of Technology And Science, Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i></p>	03.30 - 03.40
10.	ICIATI671	<p style="text-align: center;"><b>Transformer Based Multiclass Intrusion Detection System For Network Security</b></p> <p style="text-align: center;"><i>Nitheeswaran S*</i></p> <p style="text-align: center;"><i>Alpha College Of Engineering, Udayavar Koil Street, Thirumazhisai, Poonamallee, Chennai</i></p>	03.40 - 03.50
11.	ICIATI 473	<p style="text-align: center;"><b>Adaptive Hybrid Resnet-Cnn Architecture For Real-Time Detection Of Deepfake Images And Videos</b></p> <p style="text-align: center;"><i>C Bagyalakshmi*</i></p> <p style="text-align: center;"><i>Hindustan Institute Of Technology And Science, Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i></p>	03.50 - 04.00
12.	ICIATI 624	<p style="text-align: center;"><b>A Study On Adaptive Pivot Pyramids</b></p> <p style="text-align: center;"><i>T Vasugi*</i></p> <p style="text-align: center;"><i>Vel Tech High Tech Dr. Rangarajan Dr. Sakunthala Engineering College, No. 60, Avadi-Veltech Road, Vel Nagar, Avadi, Chennai – 600062.</i></p>	04.00 - 04.10



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CSE & IT (Allied)

**Track 2 – Friday, 03rd July 2026 - 02.10 PM to 04.10 PM**

**Venue: KMC Hall**

S.NO	PAPER ID	TITLE	TIME
1.	ICIATI 475	<b>Mango Leaf Disease Prediction Using Convolutional Neural Network</b> <i>V. Navin<sup>1*</sup>, C Bagyalakshmi<sup>2</sup></i> <i>Hindustan Institute Of Technology And Science, Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i>	02.10 - 02.20
2.	ICIATI 470	<b>A Real-Time Multiclass Surveillance Anomaly Detection System Using A Slowfast-Based Temporal Framework</b> <i>Priyadharshini S<sup>1*</sup>, Ruchi Singh<sup>2</sup></i> <i>St. Joseph's College Of Engineering Omr, Kamaraj Nagar, Semmancheri Chennai-600119</i>	02.20 - 02.30
3.	ICIATI 609	<b>Application Of Simulated Annealing And Hill Climbing In Financial Portfolio Optimization</b> <i>Aditya Karthikeyan<sup>1</sup>, Rajat Raghunath<sup>2</sup>, Praveen Joe I R<sup>3*</sup></i> <i>Vellore Insitute Of Technology, Vandalur - Kelambakkam Road, Chennai</i>	02.30 – 02.40
4.	ICIATI 402	<b>Real Time Automated Product Quality Inspection System</b> <i>Nawin<sup>1</sup>, Gurcharan<sup>2</sup>, Nithish<sup>3</sup></i> <i>Hindustan Institute Of Technology And Science, Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i>	02.40 – 02.50
5.	ICIATI 620	<b>Urban Microclimate Digital Twin For Hyper-Local Heatwave Prediction Using Spatial-Temporal Modeling And Graph Neural Networks</b> <i>Abhinav Gaur<sup>1*</sup>, Aruna S<sup>2</sup></i> <i>SRM University Chennai SRM Nagar, Kattankulathur, Chengalpattu District, Tamil Nadu, India - 603203</i>	02.50 – 03.00



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6.	ICIATI 486	<p style="text-align: center;"><b>Smart Rescue Rover Bot For Human Detection In Disaster And Warzones Using Iot</b></p> <p style="text-align: center;"><i>Sherin Joannah J 1*, Subiksha D 2</i></p> <p style="text-align: center;"><i>Sathyabama Institute Of Science And Technology Jeppiar Nagar, Rajiv Gandhi Salai (OMR), Semmancheri, Chennai - 600119</i></p>	03.00 – 03.10
7.	ICIATI 689	<p style="text-align: center;"><b>The Role of Language in the Teaching and Learning of Mathematics among Under Graduate Engineering Students: A Statistical Analysis</b></p> <p style="text-align: center;"><i>U Pushpalatha 1, A Lakshmi 2*</i></p> <p style="text-align: center;"><i>KCG College of Technology, Karapakkam Chennai 97</i></p>	03.10 – 03.20
8.	ICIATI 439	<p style="text-align: center;"><b>Greenlandx: A Hybrid Xgboost-Based Fraud Detection And Blockchain Framework For Secure Land Registration</b></p> <p style="text-align: center;"><i>Vinmathi M S 1, Sangeetha K 2, Yuvasree R 3*</i></p> <p style="text-align: center;"><i>Panimalar Engineering College Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai, Tamil Nadu 600123</i></p>	03.20 – 03.30
9.	ICIATI 207	<p style="text-align: center;"><b>Automated Detection Of Psychological Distress From Social Media Text Using Fine-Tuned BERT With Psycholinguistic Feature Augmentation</b></p> <p style="text-align: center;"><i>Devaraj G 1*, Aswin Kumar S 2</i></p> <p style="text-align: center;"><i>Panimalar Engineering College Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai, Tamil Nadu 600123</i></p>	03.30 - 03.40
10.	ICIATI 416	<p style="text-align: center;"><b>AI-Powered Digital Forensic Suite For Insider Threat And File Tampering Analysis</b></p> <p style="text-align: center;"><i>Hemasri K 1, Hemalatha G 2, B Akshaya 3*</i></p> <p style="text-align: center;"><i>Sathyabama Institute Of Science And Technology Jeppiar Nagar, Rajiv Gandhi Salai (OMR), Semmancheri, Chennai - 600119</i></p>	03.40 - 03.50
11.	ICIATI 757	<p style="text-align: center;"><b>Hybrid Xgboost - Deep Neural Network Model For Intelligent Crop Recommendation In Precision Agriculture</b></p> <p style="text-align: center;"><i>Sherin Eliyas 1, Gayathri P 2*</i></p> <p style="text-align: center;"><i>Hindustan Institute Of Technology And Science, Rajiv Gandhi</i></p>	03.50 - 04.00



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		<i>Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i>	
12.	ICIATI773	<b>Access Control Using Emotional Ai Domain: Cyber Security Algorithm: CNN, LSTM Face Emotion Recognition And Speech Emotion Recognition System</b> <i>Sasika T<sup>1</sup>, Shanthi H J<sup>2*</sup></i>  <i>Hindustan Institute Of Technology And Science, Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i>	<b>04.00 - 04.10</b>



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CSE & IT (Allied)

**Track 3 – Friday, 03rd July 2026 - 02.10 PM to 04.10 PM**

**Venue: DST Fist Lab**

S.NO	PAPER ID	TITLE	TIME
1.	ICIATI 827	<b>Development and Performance Evaluation of Deep learning-based Convolutional Neural Network for Disease Identification and Classification in Cotton Plant</b> <i>Malarvizhi E<sup>1*</sup>, D Devaraj<sup>2</sup></i> <i>Kalasalingam Academy Of Research And Education, Anand Nagar, Krishnankoil-626126</i>	02.10 - 02.20
2.	ICIATI 811	<b>PEGASUS: A Domain-Specific Clock-Gated Weight-Stationary Systolic CNN Accelerator with Layer-Adaptive Power Optimization on RISC-V Spartan-7 FPGA SoC</b> <i>Mohammed Hanif<sup>1*</sup>, Anusia Devi<sup>2</sup></i> <i>KCG College of Technology, KCG College Rd, Karapakkam, Chennai, Tamil Nadu 600097</i>	02.20 - 02.30
3.	ICIATI 865	<b>Security response automation tool</b> <i>Syed jaleel<sup>1</sup>, Manjesh S<sup>2</sup>, Abdur rahman S.Z<sup>3*</sup></i> <i>Hindustan Institute Of Technology And Science, Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i>	02.30 – 02.40
4.	ICIATI 861	<b>Detection and Mitigation of Embedded Malware in Pre-Trained AI Models</b> <i>Vijay Rajan M<sup>1</sup>, Deepika M<sup>2</sup>, Rakesh SS<sup>3*</sup></i> <i>Hindustan Institute Of Technology And Science, Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i>	02.40 – 02.50
5.	ICIATI 244	<b>A Cloud-Based Mobile Application for Smart Volunteer Management in NGOs</b> <i>R Adline Freeda<sup>1*</sup>, Kishore K<sup>2</sup></i> <i>KCG College of Technology, Karapakkam Chennai 97</i>	02.50 – 03.00
6.	ICIATI 862	<b>Multi-variant Mask Faster Region Based Convolution Neural Network for Skin Cancer Segmentation and Staging of Disease on Basis of Disease Classification</b>	03.00 – 03.10



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		<p style="text-align: center;"><b>and its Prognosis</b> <i>T VishnuVardhanreddy<sup>1*</sup>, Brahmadesam Viswanathan Krishna<sup>2</sup></i> <i>KCG College of Technology, Karapakkam Chennai 97</i></p>	
7.	ICIATI 866	<p style="text-align: center;"><b>Multi-variant Mask Faster Region Based Convolution Neural Network for Skin Cancer Segmentation and Staging of Disease on Basis of Disease Classification and its Prognosis</b> <i>K. Vindhya Anuragh<sup>1*</sup></i> <i>KCG College of Technology, Karapakkam Chennai 97</i></p>	03.10 – 03.20
8.	ICIATI 873	<p style="text-align: center;"><b>An IoT-Enabled Intelligent Post-Diagnostic Healthcare Support Framework for Continuous Monitoring, Real-Time Cognitive Assessment, and Personalized Disease Management in Alzheimer’s Patients</b> <i>Sorakayala Swarnalatha<sup>1*</sup>, Brahmadesam Viswanathan Krishna<sup>2</sup>, chejarla raja s<sup>3</sup></i> <i>KCG College of Technology, Karapakkam Chennai 97</i></p>	03.20 – 03.30
9.	ICIATI 874	<p style="text-align: center;"><b>Deep Transfer Learning and Latent Feature Mapping for Explainable Brain Tumor Segmentation and Classification in Multi-Modal MRI</b> <i>chejarla raja s<sup>1*</sup>, Brahmadesam Viswanathan Krishna<sup>2</sup>, Sorakayala Swarnalatha<sup>3</sup></i> <i>KCG College of Technology, Karapakkam Chennai 97</i></p>	03.30 - 03.40
10.	ICIATI 916	<p style="text-align: center;"><b>AgroEquipAI – An AI-Assisted Platform For Smart Farm Equipment Sharing</b> <i>M Beema Mehraj<sup>1*</sup>, N Keerthika<sup>2</sup>, G. Mahalakshmi<sup>3</sup></i> <i>KCG College of Technology, Karapakkam Chennai 97</i></p>	03.40 - 03.50
11.	ICIATI 917	<p style="text-align: center;"><b>AI-Powered Financial Analysis Platform</b> <i>M Beema Mehraj<sup>1*</sup>, Jery Kristen R<sup>2</sup>, Karthick M<sup>3</sup></i></p>	03.50 - 04.00



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		<i>KCG College of Technology, Karapakkam Chennai 97</i>	
12.	ICIATI 909	<b>A Trust-Aware Cooperative Vehicle Safety Framework Using Sensor Fusion and Secure V2V Communication</b>  <i>Niranjana K<sup>1</sup>, Saran Kumar L<sup>2</sup>, Sajeeth K<sup>3</sup>, Sridhathan C<sup>4</sup>*</i>  <i>KCG College of Technology, Karapakkam Chennai 97</i>	<b>04.00 - 04.10</b>



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CSE & IT (Allied)

**Track 1 – Saturday, 04th July 2026 - 10.00 AM to 12.00 PM**

**Venue: Science & Humanities Seminar Hall**

S.NO	PAPER ID	TITLE	TIME
1.	ICIATI 146	<b>Exploring The Electronic Thermal And Structural Properties Of Cspb1-Xsnxcl3 (X=0.25, 0.75) Using First Principle Study</b> <i>L. Shalini <sup>1</sup>, R. Dhivyabharathi <sup>2</sup>, M. Manjula <sup>3*</sup></i>  <i>Sathyabama Institute Of Science And Technology , Jeppiaar Nagar, Rajiv Gandhi Salai (Old Mahabalipuram Road), Chennai - 600119, Tamil Nadu, India</i>	10.00 - 10.10
2.	ICIATI 163	<b>Integrated Framework For Privacy-Preserving Authentication And Adaptive Risk Management In Omni Channel E-Commerce Systems</b>  <i>Jyothi Engineering College, Cheruthuruthy, Thrissur, Kerala, India</i>	10.10 - 10.20
3.	ICIATI 189	<b>Design And Implementation Of A Blockchain-Based Decentralized KYC Verification System Using Ethereum Smart Contracts</b>  <i>Simran Priyadarshini <sup>1*</sup>, Nadia Imran <sup>2</sup></i>  <i>SRM Institute Of Science And Technology SRM Nagar, Kattankulathur, Chengalpattu District, Tamil Nadu – 603203, India.</i>	10.20 - 10.30
4.	ICIATI 622	<b>A Hybrid XGboost And LSTM Autoencoder Framework For Credit Card Fraud Detection With Explainable AI</b>  <i>Bhuvanesh E <sup>1*</sup>, Anitha S Pillai <sup>2</sup></i>  <i>Hindustan Institute Of Technology And Science Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i>	10.30 - 10.40
5.	ICIATI 469	<b>Marine Life Preservation Using AI-Powered Coral Reef Health Analysis</b>  <i>Eunice Krithi Sharol T <sup>1*</sup>, Sujithra G <sup>2</sup></i>	10.40 - 10.50



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		SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, KTR SRM Nagar, Kattankulathur - 603203, Chengalpattu District, Tamil Nadu, India.	
6.	ICIATI 277	<p style="text-align: center;"><b>Verifying And Auditing Smart Contract Codes Using Large Language Models (LLM)</b> Kaviya K <sup>1*</sup>, Adithiya N <sup>2</sup></p> <p>SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, KTR , SRM Nagar, Kattankulathur - 603203, Chengalpattu District, Tamil Nadu, India.</p>	10.50 – 11.00
7.	ICIATI 631	<p style="text-align: center;"><b>Solving Interval Valued Trapezoidal Fuzzy Number Transportation Problem Using Signed Distance Ranking And Comparing Its Optimality</b> V Kamal Nasir <sup>1</sup>, A Jamal Barakath <sup>2</sup>, M Fathima Farhana Begum <sup>3*</sup></p> <p>No. 147, Peter's Rd, Royapettah, Chennai-14, Chennai, Tamil Nadu.</p>	11.00 – 11.10
8.	ICIATI 680	<p style="text-align: center;"><b>Secure Federated Data Fusion Model For Traffic Violation Detection Using Rule Based Supervision</b> Vinnodhini H <sup>1*</sup>, R Subash <sup>2</sup></p> <p>SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, KTR , SRM Nagar, Kattankulathur - 603203, Chengalpattu District, Tamil Nadu, India.</p>	11.10 – 11.20
9.	ICIATI 748	<p style="text-align: center;"><b>Medical Tourism Product Design Destination Branding For Chennai</b> Sheik Ameer Hamza S <sup>1*</sup>, Ayyanathan N <sup>2</sup></p> <p>Hindustan Institute Of Technology And Science Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</p>	11.20 – 11.30
10.	ICIATI 585	<p style="text-align: center;"><b>A Comparative Study Of Cloud Pricing Models And Their Impact On Small And Medium Enterprises</b> Kiranmai Maddula <sup>1</sup>, Prabu S <sup>2*</sup></p> <p>Hindustan Institute Of Technology And Science Rajiv Gandhi</p>	11.30 – 11.40



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		<i>Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i>	
11.	ICIATI 591	<p style="text-align: center;"><b>A Comparative Study Of Attention-Based Spatiotemporal Models For Traffic Prediction In Cloud Environments</b></p> <p style="text-align: center;"><i>Durga Bhavani Kuppa <sup>1*</sup>, H J Shanthi <sup>2</sup></i></p> <p style="text-align: center;"><i>Hindustan Institute Of Technology And Science Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i></p>	<b>11.40 – 11.50</b>
12.	ICIATI 124	<p style="text-align: center;"><b>A Patient-Sovereign Privacy Framework For Healthcare Data Verification Using Zero-Knowledge Proofs And Blockchain</b></p> <p style="text-align: center;"><i>Karthik Cheroor Muraleedharan <sup>1*</sup>, Amal Jimmy <sup>2</sup></i></p> <p style="text-align: center;"><i>Jyothi Engineering College (Autonomous), Jyothi Hills, Panjal Rd, Vettikattiri, Cheruthuruthi, Kerala 679531</i></p>	<b>11.50 – 12.00</b>



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CSE & IT (Allied)

**Track 2 – Saturday, 04th July 2026 - 10.00 AM to 12.00 PM**

**Venue: KMC Hall**

S.NO	PAPER ID	TITLE	TIME
1.	ICIATI 739	<b>A Computational Model For Real Time Speech Severity In Therapy Systems</b> <i>Jebaprabha B<sup>1*</sup>, R. Sriramsundar K<sup>2</sup></i> <i>KIT - Kalaignarkarunanidhi Institute Of Technology, Coimbatore</i>	10.00 - 10.10
2.	ICIATI 810	<b>A Machine Learning Framework For Predicting Customer Purchase Behavior Using Ensemble Models</b> <i>Jayapriyan P<sup>1*</sup></i> <i>Hindustan Institute Of Technology And Science Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i>	10.10 - 10.20
3.	ICIATI 189	<b>Design Of Microstrip Patch Antenna For Early Kidney Stone Detection</b> <i>K Indhumathi<sup>1</sup>, V Nisha Priyadharsini<sup>2*</sup></i> <i>Rajalakshmi Institute Of Technology</i>	10.20 - 10.30
4.	ICIATI 622	<b>A Review Of Membrane-Based RF Sensor Development</b> <i>K Indhumathi<sup>1</sup>, V Nisha Priyadharsini<sup>2*</sup></i> <i>Rajalakshmi Institute Of Technology</i>	10.30 - 10.40
5.	ICIATI 761	<b>A Machine Learning-Based Framework For Dynamic Load Balancing In Cloud Computing</b> <i>Aashik Akilan C<sup>1*</sup>, Mary Reni<sup>2</sup></i> <i>Hindustan Institute Of Technology And Science Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i>	10.40 - 10.50
6.	ICIATI 762	<b>An Intelligent Framework For House Price Prediction Using ML And DL Techniques</b>	10.50 – 11.00



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		<i>Santhosh S<sup>1*</sup></i>  <i>Hindustan Institute Of Technology And Science Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i>	
7.	ICIATI 808	<b>An Intelligent Driver Assistance System For Bling Spot Detection Using Ultrasonic Sensors And Fuzzy Logic Control</b>  <i>Pranesh S A<sup>1</sup>, Kavin C A<sup>2</sup>, Sivasundar Manisankar<sup>3*</sup></i>  <i>SASTRA Deemed University, Thanjavur</i>	11.00 – 11.10
8.	ICIATI 795	<b>A Study On The Effectiveness Of Time Of Flight Measurement Schemes For Liquid Quality Detection</b>  <i>Seajangini S V<sup>1*</sup>, Arish Babu S<sup>2</sup></i>  <i>Anna University, MIT Campus, MIT Road, Chromepet, Chennai - 600044</i>	11.10 – 11.20
9.	ICIATI 596	<b>Machine Learning-Based Framework For Cross- Border Payment Optimization And Anomaly Detection</b>  <i>Sheik Ameer Hamza S<sup>1*</sup>, Ayyanathan N<sup>2</sup></i>  <i>Hindustan Institute Of Technology And Science Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i>	11.20 – 11.30
10.	ICIATI 804	<b>An Integrated Edge-Based Vehicle Telemetry And Safety System With Biometric Driver Identification And Forensic Data Logging</b>  <i>S V Prasath<sup>1</sup>, V Rahul<sup>2</sup>, Arulananth TS<sup>3*</sup></i>  <i>Chennai Institute Of Technology, Sarathy Nagar, Kundrathur, Chennai, Malayambakkam, Tamil Nadu 600133</i>	11.30 – 11.40
11.	ICIATI 781	<b>FSR-Based High-Performance Assistive Communication Glove Using Hybrid Machine Learning For Real-Time Gesture Recognition</b>  <i>Arulmozhi P<sup>1*</sup>, Parameshwaran S<sup>2</sup></i>	11.40 – 11.50



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		<i>KSR College Of Engineering, KSR Kalvi Nagar, Tiruchengode, Namakkal-637215</i>	
12.	ICIATI 851	<b>CyberSentinal: A Real-Time Cybersecurity Framework For System Protection, File Encryption/Decryption, and Steganographic Data Concealment</b>  <i>Balamurugan P<sup>1*</sup>, Arun kumaran S<sup>2</sup>, Rohit P<sup>3</sup></i>  <i>Hindustan Institute Of Technology And Science Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i>	<b>11.50 – 12.00</b>



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**JULY 03 & 04, 2026**

CSE & IT (Allied)

**Track 3 – Saturday, 04th July 2026 - 10.00 AM to 12.00 PM**

**Venue: DST-FIST**

S.NO	PAPER ID	TITLE	TIME
1.	ICIATI 899	<p style="text-align: center;"><b>An Attention Enhanced CNN Framework with Explainable Techniques for Early Detection of Alzheimer’s Disease</b></p> <p style="text-align: center;"><i>K Sowmiya<sup>1</sup>, X Arputha Rathina S<sup>2*</sup></i> <i>B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai</i></p>	<b>10.00 - 10.10</b>
2.	ICIATI 689	<p style="text-align: center;"><b>An IoT-Enabled Intelligent Post-Diagnostic Healthcare Support Framework for Continuous Monitoring, Real-Time Cognitive Assessment, and Personalized Disease Management in Alzheimer’s Patients</b></p> <p style="text-align: center;"><i>Sorakayala Swarnalatha<sup>1*</sup>, Brahmadesam Viswanathan Krishna<sup>2</sup>, Chejarla Raja S<sup>3</sup></i> <i>KCG College of Technology, Karapakkam Chennai 97</i></p>	<b>10.10 - 10.20</b>
3.	ICIATI 890	<p style="text-align: center;"><b>Computational Study Of Even Sum Domination In Snake Graph Families Using Python</b></p> <p style="text-align: center;"><i>A Lakshmi<sup>1*</sup>, P Varshini<sup>2</sup>, L. Jethruth Emelda Mary<sup>3</sup></i> <i>KCG College of Technology, Karapakkam Chennai 97</i></p>	<b>10.20 - 10.30</b>
4.	ICIATI 872	<p style="text-align: center;"><b>Secure Fair Domination In Multi Fuzzy Graph</b></p> <p style="text-align: center;"><i>K Krithika<sup>1*</sup>, S Revathi<sup>2</sup>, R Muthuraj<sup>3</sup></i> <i>KCG College of Technology, Karapakkam Chennai 97</i></p>	<b>10.30 - 10.40</b>



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5.	ICIATI 918	<p style="text-align: center;"><b>MBOS (Mitali Bafna operating system)</b> <i>Mitali Bafna <sup>1*</sup>, Mitali S <sup>2</sup></i> <i>Hindustan Institute Of Technology And Science Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i></p>	10.40 - 10.50
6.	ICIATI 912	<p style="text-align: center;"><b>Sentimental Analysis System for Mental Health Restoration using MLM and NLP</b> <i>Priya S <sup>1*</sup>, Adithya GV <sup>2</sup>, Jerem Mathew <sup>3</sup></i> <i>KCG College of Technology, Karapakkam Chennai 97</i></p>	10.50 – 11.00
7.	ICIATI 880	<p style="text-align: center;"><b>Secure Android Vault with Biometric Access, Threat Detection and Encrypted File Management</b> <i>Sudharshan Balaji L <sup>1</sup>, Sajan R <sup>2*</sup>, Anusri P <sup>3</sup></i> <i>Hindustan Institute Of Technology And Science Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i></p>	11.00 – 11.10
8.	ICIATI 863	<p style="text-align: center;"><b>FedXDroid: A Federated Learning Framework with Explainable AI for Lightweight Malware Detection in Android-Based IoT Environments</b> <i>Peddaaswarthu Ramesh <sup>1*</sup>, B V Krishna<sup>2</sup></i> <i>KCG College of Technology, Karapakkam Chennai 97</i></p>	11.10 – 11.20
9.	ICIATI 875	<p style="text-align: center;"><b>Surfarmor Intelligent Browser Extension for Real Time Malicious URL Detection Using LightGBM and Hybrid Feature Engineering</b> <i>Ameerdeen N <sup>1</sup>, Mohammed Afroze K <sup>2</sup>, Ragul R <sup>3</sup>, Aileen Chris P <sup>4*</sup></i> <i>Hindustan Institute Of Technology And Science Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i></p>	11.20 – 11.30
10.	ICIATI 879	<p style="text-align: center;"><b>Zero-Trust Data Object Security Framework for Self- Verifying Digital Evidence</b> <i>Harish Anand P <sup>1</sup>, Abishek Pechiappan P <sup>2</sup>, Deepak Arjun D <sup>3</sup>, Aileen Chris P <sup>4*</sup></i> <i>Hindustan Institute Of Technology And Science Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i></p>	11.30 – 11.40



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11.	ICIATI 929	<b>ATFX-Net: An Attention Transformer and XGBoost-Based Hybrid Model for Automated Image Tagging and Classification</b> <i>Safia Naveed. S<sup>1</sup>, Devi R<sup>2*</sup>, Robinson Joel M<sup>3</sup></i> <i>KCG College of Technology, Karapakkam Chennai 97</i>	11.40 – 11.50
12.	ICIATI 907	<b>FABRIC-AI: Procedural Synthetic Data Generation for Indian Road Hazard Detection using RAG-Guided Parameterization</b> <i>S Sheryl Catherine<sup>1*</sup>, Safia Naveed S<sup>2</sup>, Judah Michael<sup>3</sup>, Priya Magesh<sup>4</sup>, Venkat Tharun<sup>5</sup></i> <i>Jeppiaar Engineering College, Semmenchery, Chennai.</i>	11.50 – 12.00



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**CSE & IT (Allied)**

**Track 4 – Saturday, 04th July 2026 - 10.00 AM to 12.00 PM**

**Venue: S13**

S.NO	PAPER ID	TITLE	TIME
1.	ICIATI 935	<b>Effectiveness of AI-Driven Learning on Professional English Communication Skills Among Engineering Students</b> <i>Karunashree V S<sup>1*</sup></i> <i>KCG College of Technology, Karapakkam</i> <i>Chennai 97</i>	10.00 - 10.10
2.	ICIATI 463	<b>Smart traffic management system</b> <i>Ramana S<sup>1*</sup>, M Priya<sup>2</sup></i> <i>Hindustan Institute Of Technology And Science Rajiv Gandhi</i> <i>Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i>	10.10 - 10.20
3.	ICIATI 876	<b>AI Driven Network Traffic Intelligence For Real Time Insider Threats Detection</b> <i>Narendiran E<sup>1</sup>, Sakina k<sup>2</sup>, Aafreen Basha<sup>3*</sup></i> <i>Hindustan Institute Of Technology And Science Rajiv Gandhi</i> <i>Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i>	10.20 - 10.30
4.	ICIATI 488	<b>A Smart System For Food Waste Minimization And Surplus Food Redistribution</b> <i>Jashwa Kavi Priyan R<sup>1*</sup>, Vanitha Jaitly<sup>2</sup></i> <i>Hindustan Institute Of Technology And Science Rajiv Gandhi</i> <i>Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i>	10.30 - 10.40
5.	ICIATI 512	<b>Hybrid Learning Framework for Real-Time Identification of Fraudulent E-Commerce Platforms in Pre-Payment Scenarios</b> <i>Lovely Mahto<sup>1*</sup>, Vanitha Jaitly<sup>2</sup></i> <i>Hindustan Institute Of Technology And Science Rajiv Gandhi</i> <i>Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i>	10.40 - 10.50
6.	ICIATI 941	<b>Privacy-Preserving Secure Multi Agent Framework for Intelligent Aquaculture Monitoring</b> <i>K R Kartheeswari<sup>1*</sup>, Vallikannu<sup>2</sup></i> <i>Hindustan Institute Of Technology And Science Rajiv Gandhi</i> <i>Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i>	10.50 – 11.00
7.	ICIATI 641	<b>An optimal assignment model based on Hellinger distance in a Fermatean Neutrosophic environment</b>	11.00 – 11.10



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		<i>V Sulochana <sup>1</sup>, P Lakshmi Gayathri <sup>2*</sup></i> <i>KCG College of Technology, Karapakkam</i> <i>Chennai 97</i>	
8.	ICIATI 048	<b>Zero-Knowledge Proofs, Edge Computing, Privacy-Preserving Computer Vision, Feature Embeddings, People Monitoring, On-Premise Cloud</b> <i>Joseph Pradeep Pallan <sup>1</sup>, Niya Jasmin M J <sup>2</sup>, Amrutha Suresh <sup>3*</sup></i> <i>Jyothi Engineering College Jyothi Hills, Panjal Rd, Vettikattiri, Cheruthuruthi, Kerala 679531</i>	11.10 – 11.20
9.	ICIATI 345	<i>Brindha NC <sup>1*</sup>, Rajkumar Pandiarajan <sup>2</sup>, sairanthri <sup>3</sup></i> <i>kalasalingam academy of research and education, krishnankoil, srivilliputhur</i>	11.20 - 11.30



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**JULY 03 & 04, 2026**

**Biomedical Engineering**

**Session 1 – Friday, 03rd July 2026 - 02.10 PM to 04.10 PM**

**Venue: S13**

S.NO	PAPER ID	TITLE	TIME
1.	ICIATI 270	<b>Diabetic Retinopathy Severity Evaluation Using Vision Transformers And Grad CAM</b> <i>P Hemanth Kumar <sup>1</sup>, L Andrew Rebello <sup>2</sup>, Aruna M <sup>3*</sup></i> SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, KTR SRM Nagar, Kattankulathur - 603203, Chengalpattu District, Tamil Nadu, India.	02.10 - 02.20
2.	ICIATI 280	<b>A Hybrid GNN-XGboost Framework For Explainable Drug Repurposing</b> <i>St. Joseph's College Of Engineering, Old Mahabalipuram Road, Kamaraj Nagar, Semmancheri, Chennai, Tamil Nadu 600119, India</i>	02.20 - 02.30
3.	ICIATI 049	<b>Deep Learning For Early Oral Cancer Detection:A Smart Phone Based R CNN Approach</b> <i>Latha R <sup>1</sup>, Keerthana R <sup>2</sup>, Sankara Gomathi G <sup>3*</sup></i> Annai Veilankanni's College Of Engineering 33, Gandhi Rd, Nedungundram, Chennai, Tamil Nadu 600127	02.30 – 02.40
4.	ICIATI 155	<b>An Explanatory Deep Learning For Heart Failure Prediction A Hybrid Modality Combining ANN AUC-ROC And SHAP</b> <i>Pavithra P 1*, Parthiban Aravamudhan <sup>2</sup></i> Alpha College Of Engineering, Udayavar Koil Street, Thirumazhisai, Poonamallee, Chennai	02.40 – 02.50
5.	ICIATI 644	<b>Artificial Intelligence And Deep Learning</b>	02.50 – 03.00



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		<p style="text-align: center;"><b>Techniques For Orthodontic Diagnosis And Treatment Prediction: A Comprehensive Review</b> <i>Ramyaalakshmi A<sup>1*</sup>, Jayamangala H<sup>2</sup></i></p> <p style="text-align: center;"><i>Vels Institute Of Science, Technology &amp; Advanced Studies (VISTAS) Pallavaram, Chennai- 600117</i></p>	
6.	ICIATI 633	<p style="text-align: center;"><b>Spatial Tumor Risk Analysis-Based Lung Cancer Detection And Classification Using Nnseu-Net And Msdtl-Densenet</b> <i>A. Nivashini<sup>1*</sup>, M. Krishnamurthy<sup>2</sup></i></p> <p style="text-align: center;"><i>Misrimal Navajee Munoth Jain Engineering College Jyothi Nagar, Thoraipakkam, Chennai - 600097</i></p>	03.00 – 03.10
7.	ICIATI 461	<p style="text-align: center;"><b>Transformer-Enhanced Convolutional Neural Network For Benign And Malignant Skin Lesion Classification</b> <i>Gomathi K<sup>1*</sup>, M Priya<sup>2</sup></i></p> <p style="text-align: center;"><i>Hindustan Institute Of Technology And Science Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i></p>	03.10 – 03.20
8.	ICIATI 451	<p style="text-align: center;"><b>Comparative Machine Learning Classification Of Autism Spectrum Disorder Using Gene Expression And Mirna Datasets With Explainable AI Biomarker Identification</b> <i>Premchand V H<sup>1*</sup>, Nivetha R<sup>2</sup></i></p> <p style="text-align: center;"><i>Kumaraguru College Of Technology Kumaraguru Campus, Saravanampatti, Chinnavedampatti, Coimbatore- 641049, Tamilnadu.</i></p>	03.20 – 03.30
9.		<p style="text-align: center;"><b>An Intelligent Machine Learning Approach For Breast Cancer Prediction</b></p> <p style="text-align: center;"><i>Hindustan Institute Of Technology And Science Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i></p>	03.30 - 03.40
10.	ICIATI 713	<p style="text-align: center;"><b>Machine Learning–Driven Cardiovascular Disease Risk Assessment For Diabetic Patients Using Gradient Boosting</b> <i>Abhay V<sup>1*</sup>, Lakshmanan S<sup>2</sup></i></p> <p style="text-align: center;"><i>Hindustan Institute Of Technology And Science Rajiv Gandhi</i></p>	03.40 - 03.50



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		<i>Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i>	
11.	ICIATI 405	<b>Robotic Arm Integrated With Mecanum Drive System</b>  <i>Morri Murari Yadav<sup>1*</sup></i>  <i>Hindustan Institute Of Technology And Science Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i>	<b>03.50 - 04.00</b>
12.	ICIATI 671	<b>Transformer Based Multiclass Intrusion Detection System for Network Security</b>  <i>Parthiban Aravamudhan<sup>1</sup>, P Pavithra<sup>2</sup>, S Monish<sup>3</sup>, Nitheeswaran S<sup>4</sup>, Devamani K<sup>5</sup></i>  <i><sup>1,3,4,5</sup> Alpha College of Engineering, Chennai, Tamilnadu <sup>2</sup> Sriram Engineering College</i>	<b>04.00 - 04.10</b>



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**JULY 03 & 04, 2026**

**Electrical Sciences (Embedded)**

**Track 5 – Friday, 03rd July 2026 - 02.10 PM to 04.10 PM**

**Venue: F14**

S.NO	PAPER ID	TITLE	TIME
1.	ICIATI 365	<b>Real-Time Object Detection And Tracking On Edge Gpus A Performance-Oriented Survey On NVIDIA Jetson Nano Deployments</b> <i>Archana D<sup>1*</sup>, Radhika V<sup>2</sup></i> <i>Sri Ramakrishna Engineering College, Coimbatore</i>	02.10 - 02.20
2.	ICIATI 180	<b>A Real-Time Underground Power Cable Fault Identification And Localization Modular Embedded Iot Framework</b> <i>R Maheswari<sup>1</sup>, Sadhana J C<sup>2</sup>, Tamanna S<sup>3*</sup></i> <i>KCG COLLEGE OF TECHNOLOGY, Karappkkam , Chennai</i>	02.20 - 02.30
3.	ICIATI085	<b>Real-Time Environmental Monitoring And Notification System For Livestock Using GSM Technology</b> <i>Aarupadai Veedu Institute Of Technology , Vmrf(Du) Omr, Paiyanoor, Ch-603104</i>	02.30 – 02.40
4.	ICIATI 345	<b>AI-Driven Cognitive Digital Twin For Real-Time Cyber-Attack Detection And Mitigation In Smart Microgrids</b> <i>Brindha NC<sup>1</sup>, Rajkumar Pandiarajan<sup>2</sup>, Sairanthri<sup>3*</sup></i>	02.40 – 02.50



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		<i>Kalasalingam Academy Of Research And Education Krishmankoil, Srivilliputhur</i>	
5.	ICIATI319	<p style="text-align: center;"><b>A Survey Of Artificial Intelligence Techniques For Massive MIMO And 6G Wireless Systems</b></p> <p style="text-align: center;"><i>S Lavanya 1*</i></p> <p style="text-align: center;"><i>Jerusalem College Of Engineering Main Block, Velachery Main Rd, Narayanapuram, Pallikaranai, Chennai, Tamil Nadu 600100</i></p>	02.50 – 03.00
6.	ICIATI 499	<p style="text-align: center;"><b>IoT-Based Smart Drip Irrigation And Fertigation System For Efficient Water And Nutrient Management</b></p> <p style="text-align: center;"><i>Aqram Hamisi Karama 1*, D.Devika 2</i></p> <p style="text-align: center;"><i>Hindustan Institute Of Technology And Science 603103, Tamil Nadu</i></p>	03.00 – 03.10
7.	ICIATI 659	<p style="text-align: center;"><b>Comparative Harmonic Analysis Of a Three-Level Cascaded H-Bridge Inverter Using SPWM And SVPWM</b></p> <p style="text-align: center;"><i>Nikitha S<sup>1</sup>, Palanisamy S<sup>2</sup>, Loganadhan N<sup>3*</sup></i></p> <p style="text-align: center;"><i>Sri Krishna College Of Engineering And Technology BK Pudur, Kuniamuthur, Tamil Nadu 641008</i></p>	03.10 – 03.20
8.	ICIATI 614	<p style="text-align: center;"><b>Smart Traffic Management System Using AI + IoT</b></p> <p style="text-align: center;"><i>Mohamed Riyaz M<sup>1</sup>, Siddheswar M S<sup>2</sup>, Bharathi G<sup>3*</sup></i></p> <p style="text-align: center;"><i>Periyar Maniammai Institute Of Science And Technology Periyar Nagar, Vallam - 613 403, Thanjavur</i></p>	03.20 – 03.30
9.	ICIATI 403	<p style="text-align: center;"><b>Smart Robotic Washroom Cleaner Robot</b></p> <p style="text-align: center;"><i>R Sandhiya<sup>1</sup>, C K Harmitha<sup>2</sup>, N Seenu<sup>3*</sup></i></p> <p style="text-align: center;"><i>Hindustan Institute Of Technology And Science, Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i></p>	03.30 - 03.40
10.	ICIATI 620	<p style="text-align: center;"><b>Urban Microclimate Digital Twin For Hyper-Local Heatwave Prediction Using Spatial-Temporal Modeling And Graph Neural Networks</b></p> <p style="text-align: center;"><i>Abhinav Gaur 1*, Aruna S 2</i></p> <p style="text-align: center;"><i>SRM Institute of science and Technolog, SRM Nagar,</i></p>	03.40 - 03.50



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		<i>Kattankulathur, Chengalpattu District, Tamil Nadu, India - 603203</i>	
11.	ICIATI 594	<b>Design And Fabrication Of A Vortex Bladeless Windmill For Sustainable Energy Generation</b> <i>Santhosh Kumar R<sup>1</sup>, Deepan R<sup>2</sup>, Guru Moorthy H<sup>3*</sup></i> <i>Hindustan Institute Of Technology And Science, Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i>	<b>03.50 - 04.00</b>
12.	ICIATI 486	<b>Smart Rescue Rover Bot For Human Detection In Disaster And Warzones Using IoT</b> <i>Sherin Joannah J<sup>1</sup>, Subiksha D<sup>2*</sup></i> <i>Sathyabama Institute Of Science And Technology Jeppiar Nagar, Rajiv Gandhi Salai (OMR), Semmancheri, Chennai - 600119</i>	<b>04.00 - 04.10</b>



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**Electrical Sciences (Embedded)**

**Track 5 – Saturday, 04th July 2026 – 10.00 AM to 12.00 PM**

**Venue: F14**

S.NO	PAPER ID	TITLE	TIME
1.	ICIATI 143	<b>User-Side Automation In Demand Response Management: An IoT-Integrated Smart Energy Control System</b> <i>Akshaya Karnan<sup>1*</sup>, Annie Nancy Gabriel<sup>2</sup></i> <i>Loyola-ICAM Institute Of Engineering And Technology, Nungambakkam, Chennai, Tamil Nadu 600034</i>	10.00 - 10.10
2.	ICIATI 734	<b>Ai Agent-Based Digital Twin For Optimization And Predictive Maintenance Of Electric Scooter Powertrains</b> <i>Dinesh Aravindhana<sup>1*</sup>, Ruban Rajkumar<sup>2</sup></i> <i>SRM University Chennai SRM Nagar, Kattankulathur, Chengalpattu District, Tamil Nadu, India - 603203</i>	10.10 - 10.20
3.	ICIATI 724	<b>Capacitor Assisted Regenerative Braking Model Enhanced By Physics Informed Neural Network</b> <i>Dinesh Aravindhana<sup>1*</sup>, Ruban Rajkumar<sup>2</sup></i> <i>SRM University Chennai SRM Nagar, Kattankulathur, Chengalpattu District, Tamil Nadu, India - 603203</i>	10.20 - 10.30
4.	ICIATI 691	<b>Electronic Automated Defibrillator Rescue Robot</b>	10.30 - 10.40



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		<p style="text-align: center;"><b>Ambulance For Medical Service In Metropolis</b> <i>K Karthika<sup>1*</sup>, T G Arul Flora<sup>2</sup></i></p> <p style="text-align: center;"><i>KCG College Of Technology , Karapakkam, Chennai-97</i></p>	
5.	ICIATI 438	<p style="text-align: center;"><b>An IoT-Based System For Monitoring And Controlling Windmill Operations Via Mobile Application</b> <i>K. Keerthiga<sup>1*</sup></i></p> <p style="text-align: center;"><i>IFET College Of Engineering, Villupuram, Tamil Nadu</i></p>	10.40 - 10.50
6.	ICIATI 140	<p style="text-align: center;"><b>Silicon-Induced Tailoring Of Optical Properties In Mg2C: A First-Principles Study</b></p> <p style="text-align: center;"><i>Sathyabama Institute Of Science And Technology Jeppiar Nagar, Rajiv Gandhi Salai (OMR), Semmancheri, Chennai - 600119</i></p>	10.50 – 11.00
7.	ICIATI154	<p style="text-align: center;"><b>Performance-Optimized Deep Learning IDS For Iot Environments</b> <i>Panga Haripriya<sup>1</sup>, Ojashwini Ramesh<sup>2</sup>, Nithya B<sup>3</sup>, P Pavithra<sup>4*</sup></i></p> <p style="text-align: center;"><i>Alpha College Of Engineering Alpha Group Of Institutions Administrative Office, No.16, 3rd Cross Street, West C.I.T. Nagar, Chennai - 600 035, Tamil Nadu, India.</i></p>	11.00 – 11.10
8.	ICIATI 060	<p style="text-align: center;"><b>IoT Based Air Conditioner Performance Monitoring And Service Optimization</b> <i>Sathiyavathi S<sup>1*</sup>, Sai Sanjay G<sup>2</sup></i></p> <p style="text-align: center;"><i>Rajalakshmi Enginnering College, Thandalam, Chennai</i></p>	11.10 – 11.20
9.	ICIATI 754	<p style="text-align: center;"><b>A Study on Software Defined Radio Platforms for Satellite Telemetry Reception</b> <i>Srinithi A<sup>1</sup>, Thirunavukarasu M<sup>2</sup>, Vasanth Raj V<sup>3*</sup></i></p> <p style="text-align: center;"><i>Madras Institute of Technology, Anna University, MIT Campus, Anna University, Chromepet-44</i></p>	11.20 – 11.30
10.	ICIATI 821	<p style="text-align: center;"><b>LiFi System for Under Water Communications</b> <i>Praveen S<sup>1*</sup>, Swathi A<sup>2</sup>, Sai kannan M<sup>3*</sup></i></p> <p style="text-align: center;"><i>Chennai Institute Of Technology, Sarathy Nagar, Kundrathur, Chennai, Malayambakkam, Tamil Nadu 600133</i></p>	11.30 – 11.40
11.	ICIATI 877	<p style="text-align: center;"><b>Emerging Nanomaterial-Based Bioelectronic</b></p>	11.40 – 11.50



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		<p style="text-align: center;"><b>Systems for Autonomous Health Monitoring: A Comprehensive Review</b></p> <p style="text-align: center;"><i>K Jayasakthi<sup>1*</sup>, Deepa Jose<sup>2</sup></i></p> <p style="text-align: center;"><i>KCG College of Technology, Sarathy Nagar, Karapakkam, Chennai 97</i></p>	
12.	ICIATI 888	<p style="text-align: center;"><b>Impact of Nanowire Shape on the Electrical and Thermal Properties of Silicon and Gallium Arsenide OMEN Nanowires</b></p> <p style="text-align: center;"><i>Revanth S</i> <b>SIMATS ENGINEERING,</b> <i>Saveetha Nagar, Thandalam, Chennai - 602 105, TamilNadu, India.</i></p>	<b>11.50 – 12.00</b>



**International conference on Integration of Advanced  
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**Fashion Technology**

**Track 6 – Friday, 03rd July 2026 - 02.10 PM to 04.10 PM**

**Venue: Robert Bosch Lab**

S.NO	PAPER ID	TITLE	TIME
1.	ICIATI 363	<b>Chitosan-Based Nanoencapsulation Of Rosmarinus Officinalis For High-Performance Mosquito-Repellent Functional Textiles</b> <i>Sanjana R<sup>1*</sup>, J Banupriya<sup>2</sup></i> <i>PSG College Of Arts &amp; Science, Avinashi Road, Civil Aerodrome Post, Coimbatore</i>	02.10 - 02.20
2.	ICIATI 202	<b>Kapok–Cotton Blend For Sweat Pad Core: A Green And Biodegradable Alternative To Synthetic Fillings</b> <i>J Banupriya<sup>1*</sup>, Jeevitha P<sup>2</sup></i> <i>PSG College Of Arts &amp; Science, Avinashi Rd, PSG CAS, Civil Aerodrome Post, Coimbatore, Tamil Nadu 641014</i>	02.20 - 02.30
3.	ICIATI 825	<b>Experimental Study On Effective Utilization Of Artificial Geopolymer Fly Ash Aggregate In Concrete</b> <i>D Kanagaraj<sup>1*</sup>, A Alex Rajesh<sup>2</sup></i> <i>KSR College Of Engineering, KSR Kalvi Nagar, Tiruchengode, Namakkal-637215</i>	02.30 – 02.40



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4.	ICIATI 844	<p style="text-align: center;"><b>UV laser based selective removal of Polyamide Coatings from Platinum microwires</b> <i>Danial Rahnama<sup>1</sup>, Graziano Chila<sup>2</sup>, Sivakumar Narayanswamy<sup>3*</sup></i> <i>Concordia University, Montreal, Quebec Canada</i></p>	02.40 – 02.50
5.	ICIATI 857	<p style="text-align: center;"><b>UNDERSTANDING THE IMPACT OF 3D SURFACE TOPOGRAPHY OF KNIT FABRICS ON UV PROTECTION</b> <i>Habeebunissa<sup>1*</sup>, Anish Sharmila<sup>2</sup></i> <i>Hindustan Institute Of Technology And Science, Rajiv Gandhi Salai, OMR, Padur, Kelambakkam, Tamil Nadu 603103</i></p>	02.50 – 03.00