



**MANGALAM COLLEGE OF ENGINEERING**  
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
**INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE AND DIGITAL TECHNOLOGY (ICCIDD -2K22)**  
**ON 3<sup>RD</sup> & 4<sup>TH</sup> JUN 2022**

**CONFERENCE SCHEDULE**

**DAY 1 : 03.06.2022 ,Friday**

<b>Time</b>	<b>Programme</b>	<b>Venue</b>
10.00 am	Inauguration	
12.00 pm	Keynote Address-I <b>Dr.Ebin Deni Raj</b> Head of Computer Science and Engineering Department ACM Distinguished Speaker in Data Science Indian Institute of Information Technology Kottayam	Digital Theatre ,MLMCE

### SESSION TRACK SCHEDULE

Time	Track	Paper ID	Title of Paper	Name of First Author			Venue
1.00 pm	Track 1	ICCIDT-98	Unsupervised Machine Learning Methods in Sentiment Analysis over Unstructured Bigdata	Dr. Sharon Susan Jacob	Dr.Jubilant J Kizhakkethottam Professor Saintgits Kottayam  &  Dr.John Peter Professor MLMCE Ettumanoor	Ms.Neena Joseph  &  Ms.Anjana Sekhar	<a href="https://meet.google.com/ogw-gtop-zon?hs=122&amp;authuser=0">https://meet.google.com/ogw-gtop-zon?hs=122&amp;authuser=0</a>
		ICCIDT-99	A Systematic Literature Survey on Aspect Based Sentiment Analysis in Malayalam Language	Sharika T R			
		ICCIDT-167	Analyzing the Quality of Food on Convolution Neural Network for Fuzzy Classifier using Hyperspectral Imaging	Dr. T. Arumuga Maria Devi			
		ICCIDT-140	Use of Implicit and Explicit Features in Fake News Detection	L.N.Sahu			
		ICCIDT-123	Classification of Malayalam Characters Using a HOG-DCNN Fusion Model	Bineesh Jose			
		ICCIDT 139	MANETS: A study of various routing algorithms	Geet Kiran Kaur			
		ICCIDT-128	An object detection application approach to analyze cattle under camera Surveillance	Mitha Rachel Jose			

		ICCIDT-112	PCA Based Feature Extraction and Modified PSO ,Based Feature Selection for Gene Expression, Microarray Medical Data Classification	Abdul Razzaque			
		ICCIDT208	A review on Stock Market Prediction based on different Learning methods	Sharon Abraham Dr Sabu George			
		ICCIDT-166	Fruit Ripening and Disease Identification for Precision Agriculture using CNN	Nayana John Asst.Prof.Deepa Mary Vargheese			
	Track 2	ICCIDT-106	An Efficient Distributed Approach For Querying And Retrieving In Nosql Graph Database	Subin Babu Dr. Smita C Thomas Reshma Suku	Prof.Andrews Jose VJCET Vazhakulam		
		ICCIDT-107	One Touch Job	Adwaith K Akshay K Jithin Prasad V Vyshnav K Asst Prof. Sneha B K	&  Dr. Sahaya Kingsly Professor MLMCE	Ms.Vineetha V Nair & Ms. Justy Jameson	<a href="https://meet.google.com/jmp-acgo-jfa?hs=122&amp;authuser=0">https://meet.google.com/jmp-acgo-jfa?hs=122&amp;authuser=0</a>
		ICCIDT-108	Improved Apriori Algorithm Based On	Achu Thomas Philip			

			Query Planning For Business Analysis	Dr. Smita C Thomas		
		ICCIDT 109	Autonomous Room Sanitizing Machine	AKHILA M AMAY S MUHAMMED ADHIL EK RITHIL U ARJUN PRASAD		
		ICCIDT-113	G-OLD Multipurpose Application For Elderly	Thejus Dileep Suhass T C Sarang Dev S Sanjayan P		
		ICCIDT-114	Aye Auto – A Solution for Transportation Problems	Priya V V Anaswara K Athul S Haritha Das Aiwa Thomas		
		ICCIDT-115	Enhanced Bidirectional Encoder Based Classifier Trained Detect Network Intrusion In Big Data Security	Sreeja S Nair Dr.Smita C Thomas Ajeesh S		
		ICCIDT 209	Survey on Network Intrusion Detection Using Machine Learning Techniques	Jeswin Johnson Dr Sabu George		

		ICCIDD 210	A Review of preprocessing methods and pre-trained models for COVID-19 detection using medical images	Grace Philip Dr.Sabu George			
		ICCIDD-165	Phishing Website Detection using Machine Learning Techniques and CNN	Sreelakshmi N R Asst.Prof.Deepa Mary Vargheese			
Track 3 (Internal )		ICCIDD-111	VAPP: Student Facial Emotion Recognition in Virtual Learning Platform	Godwin Anna John Lekshmi T.R Meera Anna Joseph Sabna Nazar Vishnu S Shekar	Dr.K Ravi Kumar MLMCE Ettumanoor	Ms.Tinu Thomas & Ms.Roja Thomas	Mechanical Seminar Hall
		ICCIDD-110	Blockchain Based Pharmaceutical Supply Chain Management System	Liya Theresa Siby Sreelakshmi A M Reshma Shaji Neenu Suresh Dr L C Manikandan	Prof.Syamamol T MLMCE Ettumanoor		
		ICCIDD-135	An Efficient Malware Detection System on Mobile Devices	Lakshmi K Kunjumon Haritha K Das Pavithra P Sini M Vargheese Syamamol T			

		ICCIDT-144	IOT-based smart meter for real-time electricity load analysis and automation.	Jobin Jose Joel Cyriac Akshay Kumar K Nelson Paulose Sneha Mathew		
		ICCIDT-145	Spredictor : A stock analysis based on sentiment, news and historical data	Luv Michael Surve Vishnu Sivan Yedukrishnan J Yethi J Nair Neena Joseph		
		ICCIDT-146	Student Information Management System	Harsha Anna John Jewel Augustine Muhayim Shareef Nabeel Muhamed Sunitha EV		
		ICCIDT-157	Electricity Theft Detection Using Machine Learning	Reshma Ravindran Josephin Shajan Suryalakshmi S R Athira Ajayaghosh, Sruthy Emmanuel		
		ICCIDT-160	A Review of Various Deep Learning Models	Nayana N Panicker,Dr. K. John Peter		

			and Datasets for Emotion Recognition				
		ICCIDT-161	A Review on Prediction of Cardiovascular Disease on Machine Learning Techniques	Nivyamol P Varghese Dr. Sahaya Kingsly			

### DAY 2 : 04.06.2022 ,Saturday

Time	Programme	Venue
11.00 am	Keynote Address-Jeba Shiney O Professor,ECE,Chandigarh University	<a href="https://meet.google.com/ote-quuf-rsf">https://meet.google.com/ote-quuf-rsf</a>

### SESSION TRACK SCHEDULE

Time	Track	Paper ID	Title of Paper	Name of Authors		Venue
10.00 am	Track 1	ICCIDT-91	A Duty-Cycle Based Cooperative Clustering Protocol for Energy Harvesting WSN	Prof. Dr. A. Lenin Fred Mrs. J. Janila Mrs. L. T. Herlin Mrs. Austy B Evangeline Mrs. Lincy C T Mr. Arun Kumar	Dr.Sobhana N V Professor RIT,Pampady	Ms.Divya S B & Ms.Lakshmi A  <a href="https://meet.google.com/bwi-ywfm-ptf">https://meet.google.com/bwi-ywfm-ptf</a>
		ICCIDT-92	IOT Based Active	Dr.Gnana Sheela K Jasna CM		

			Protection Smart Mask		&		
		ICCIDT-93	IoT based Indoor Safety Monitoring System for Covid 19	Dr.Gnana Sheela K Hashfi K H	Dr.Sabu George MLMCE Ettumanoor		
		ICCIDT-94	Prediction of Atrial Fibrillation and Atrial Flutter Using Enhanced Multiclass SVM	B. Bavani Dr. S. Nirmala Sugirtha Rajini			
		ICCIDT-101	Animal Trespassing Detection System	Anand Rakesh Anand Vinod Mridhul Madhu Roshan Daniel Jisha Jose Robin Joseph			
		ICCIDT-102	A Review on the Genetic Optimization of Big Data Sentiment Analysis	Er.Puneet kaur Er.Amrita Chaudhary			
		ICCIDT 211	A Review on Edge Application Manager	Amritha Soloman Dr John K. Peter			
		ICCIDT 212	A Review Of Leaf Disease Detection	Jayan P Vijayan David Solomon George			



			Methods And Challenges				
		ICCIDT-162	A Review on Age and Gender Recognition using various datasets and deep learning models	Premy P Jacob Dr. K. John Peter			
		ICCIDT-104	Introducing Privacy in On-demand Multicast Routing Protocol.	Er. Amrita Chaudhary Er. Puneet Kaur			
Track 2		ICCIDT-116	Content Based Image Retrieval From Video	Akhila M Febina P M Arathiganesh V Haripriya M Abhijith T	Dr.Anishin Raj Professor Adi Shankara Institute of Engineering and Technology Kaladi	Ms.Syamamol  &  Ms.Sruthy K Joseph	<a href="https://meet.google.com/ymc-obug-evt">https://meet.google.com/ymc-obug-evt</a>
		ICCIDT-118	Tutorbot : Teaching Chatbot	Asst Prof. Nikhil Dharman Waseem Haris Sherin Ayoob Abdullah Hisham Muhammed Afil			
		ICCIDT-126	Cryptocase-Diversified Investment Platform For High Returns	Amal PR Akshay Ravindran Georgely Jo Santino K Gautam Krishna Cerene Mariam Abraham			

		ICCIDD-127	A REVIEW ON CREDIT CARD FRAUD DETECTION TECHNIQUES	Reethu Elza Joseph Dr.L.C Manikandan	Professor MLMCE,Ettumanoor		
		ICCIDD-130	Face Mask Detection And Penalty System	Aadithya Mk Anagh Cs Ganga T Sneha BK			
		ICCIDD-137	Driver drowsiness and movement detection based vehicle safety system	Soniya Babu Sneha Roy Sona M S Liya Anna Sebastian Vineetha V Nair			
		ICCIDD-142	Emotion Analysis Using Convolutional Neural Network	Renu D S			
		ICCIDD-143	Identity based auditing for shared cloud data with efficient and secure image based sensitive information hiding	Dhanya D Shobana S Renu D SY Benisha Yanice P Hishma			
Track 3	ICCIDD 168	Digital Twin Technology In Greenhouse	Athira P S ,Maneesha K P ,Pradyumna K ,Veenus K Mathew	Dr.K Ravi Kumar MLMCE Ettumanoor	Ms.Sruthy Emmanuel	Mechanical Seminar Hall	

		ICCIDT-169	A Review on Intelligent Techniques in Vehicular Ad-Hoc Networks	Simy Mary Kurian Sneha Mathew S Siva Nanthini Agalya M	<p style="text-align: center;">&amp;</p> <p style="text-align: center;">Ms.Neena Joseph MLMCE Ettumanoor</p>	<p style="text-align: center;">&amp;</p> <p style="text-align: center;">Jayakrishnan B</p>	
		ICCIDT-170	Online Plagiarism Detection And Result Evaluation Using Data Mining AndNLP	Aparna Babu Archana P Udayan Anju S Giny Mary John Divya S B			
		ICCIDT-171	Shopping Based On Product Review Analysis And Virtual Try-on Using Machine Learning	Anjana Grace George,Archana Dinesh,Anjaly J Nair,Aishwarya Saji ,Jayakrishnan B			
		ICCIDT-172	Early Warning System for Landslide Prediction and Mitigation	Abhiraj P Nair Alan John Thomas Aswin Sunil Yedhu Krishnan Merlin Mary James			
		ICCIDT-173	A Review mining using sentimental analysis	Arya P Nair Archana Raju Aswathy T S Aswathy Sasikumar,Lakshmi A			
		ICCIDT-174	Accident Avoidance and	Aswin M Suthan,Abhishek			

			Vehicle Detection in Hairpin Curves using Machine Learning	Soman,Crist Joseph,Aswin P Anil,Syamamol T			
		ICCIDT-175	Diabetic Retinopathy Detection Using Deep Learning	Anumol Sajan, Anamika K,Ms. Simy Mary Kurian			
		ICCIDT 206	Crime-Pose: Human Identification System using Posture based Gait Recognition Methods	Jithu Joseph, Milan Joseph Sebastian Roshin Raju Saju Thomas Mathew John Peter			
		ICCIDT 207	Predicting of heart disease using machine Learning	Ardra Sreekumar Celina Jyohy Roja Thoma			
<b>10.00 am</b>	Track 4	ICCIDT-176	Probablity Prediction for Road Accidents & Traffic Congestion using Support Vector Machine	Adheena Babu, Aishwarya Lakshmi Athulya Surendran Ganga P Chandran,Nimmymol Manuel	Dr.John Peter Professor MLMCE Ettumanoor &	Ms.Justy Jameson  Ms.Neethu Krishna	Conference Hall(Mechanical Floor)
		ICCIDT-177	Automated Stress Detection Using Machine Learning	AnakhaP.S Anjana S Nair Aiswarya Devi,Aishwarya Suresh Neema George	Dr. Sahaya Kingsly MLMCE Ettumanoor		

		ICCIDT 181	A Review on application Machine learning and deep learning for intrusion	Anns Isac Aswathy S ASwthy Reghu			
		ICCIDT 190	Climate change Misinformation	Neethu Krisna, Dr Divya Sindhu Lekha			
		ICCIDT 201	Automated Coffee Plantation Monitoring And Disease Recovery Using IoT	Binson Binoy Allen Joe Joseph Anantha Krishnan K R,Christy B Thomas,Chris Chettissery			
		ICCIDT 202	Enhanced Data Security in Cloud-Based E-health Care System	Asha Bhadra S Kumar, Aswathy N,Eizabeth K Jacob,Arya Binu,Ms. Divya SB			
		ICCIDT 203	A Review on Weed Identification using Image Processing Techniques	Anju Sebastian Dr.K Ravikumar			
		ICCIDT 204	Snapwork Using Java And Python	Louis Antony Johns T M Ashin G Thoma Tinu Thomas			

		ICCIDT 205	Automated Bus Management System And Location Tracing Using Gps And Python	Roop G Nath Nayana Sara Joseph Haritha Haridas Reshma m Zachariah Tinu Thomas			
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Time	Programme	Venue
2.00 pm	Valedictory Ceremony	Digital Theatre , MLMCE

**Conference Chair**  
**Dr.C Berin Jones**

