



MANGALAM COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE & DIGITAL TECHNOLOGY

ON 15TH & 16TH JUNE 2020
CONFERENCE SCHEDULE

DAY 1 : 15.6.2020 ,Monday							
Time	Programme						
10.00 am -10.30 am	Inaugural Function						
10.30 am -11.30 am	Keynote Address I - Embedded System & Internet of Things Dr. Unnikrishnan Cheramangalath Professor , Computer Science And Engineering IIT,Palakkad						
SESSION SCHEDULE							
11.30 am - 1.30 pm	Track 1	Paper ID	Title	Name of First Author	Name of College	Session Chair	Track In Charge
		P230	Cloud based Petrol Pump Blacklisting using IoT	Rahul Jimmy	Rajagiri School of Engineering and Technology	Dr.Jubilant J Kizhakkethottam Professor Saintgits Kottayam &	Ms.Neena Joseph Asst.Prof - CSE,MLMCE
		P232	Cost Effective IoT based Automated Fish Farming System with Flood Prediction	Meera Prasad	Rajagiri School of Engineering and Technology		
		M 403	RealTime Smart Energy Meter and Load Automation	Anandhu Chandran	Mangalam College of Engineering		
		M 404	HACKDROID:Child Safe Browser with Parent Control	Alby Binoy	Mangalam College of Engineering		

		M 405	DART Wear: Danger Alert Reassuring Track Wear	Arya Nair	Mangalam College of Engineering	Prof.Sreenimol K R Associate Professor MLMCE Ettumanoor	
		M 406	User Authentication for Smart Home using IOT Devices	Ajay Manuel	Mangalam College of Engineering		
		M 407	Online Placement Recruitment System	Akshay Venugopal	Mangalam College of Engineering		
		M 409	Real-Time Class Room Attendance Monitoring System Based on Face Recognition	Rahul Thomas	Mangalam College of Engineering		
		M 410	Android Controlled Smart Wheelchair with Gesture and Voice Control	M R Sreeraj	Mangalam College of Engineering		
		P235	A Secure Cloud based Financial Market Research System using Big Data	Fafeena Mole H	TKMIT, Kollam		
		M 411	SMARTBIN- The Hygenic Solution for Smart Waste Collection and Disposal via	Greeshma Liya Jacob	Mangalam College of Engineering		
11.30 am - 1.30 pm	Track 2	P204	A Survey On Cancer Classification And Prediction From Gene Expression Data	Deepthi V	RIT, Kottayam, India	Dr. Anishin Raj Associate Professor VJC Vazhakkulam	Ms.Syamamol T Asst.Prof - CSE,MLMCE
		M 419	Disaster Management Using IoT and Machine Learning using K-Means Clustering	Akhil M Anil	Mangalam College of Engineering		
		P215	An SVM Based Prediction of Parkinson's Disease Using MFCC, end to end ASR and	Rose Mary Thomas	Baselios Mathews II College of Engineering	Prof.Neethu Maria John Associate Professor MLMCE Ettumanoor	
		P223	A Survey on Various Extreme Learning Machines	Ambily Raveendran	Vishwajyothy College of Engineering		
		P229	Sent API-Sentiment Analysis tool for Malayalam Language	Firodousa K	St. Thomas College of Engineering and		

		P245	Mapping Natural Language Text to Java Code	Thasneema Mullappally	GEC Pallakad		
		M 402	LIAM:Logistic & Intelligent Agricultural Model for Phytopathology Identification	Joel S Joy	Mangalam College of Engineering		
		P251	Optimized algorithm for Credit Scoring	Annie Chacko, Dr.A.Antonidoss, Aleena Sebastain	MBC CET		
		M 408	Deep Learning Based Pneumonia Detection Using X-RAY	Abhishek B	Mangalam College of Engineering		
		M 414	IMOGRAPH-Sentiment Analysis to Detect Stress and Behaviour of Students and	Jithu Jacob	Mangalam College of Engineering		
		M 438	3D-UNet Architecture Using Separable 2D Convolutions	Ashlin k Benny	Mangalam College of Engineering		
1.30 pm - 3.30 pm	Track 3	P234	Using Image Provenance Network for Detection and Classification of Lung Diseases	Anoop Raju	TKMIT,Kollam	Dr.Sobhana N V Professor RIT,Pampady & Dr.Aswathy S U Professor MLMCE,Ettumanoor	Ms.Gayathri R Krishna Asst.Prof - CSE,MLMCE
		P239	Therapy AI	Augustin Vembil	Jyothy Engineering College , Thrissur		
		P201	A Survey On Computational Parallelism And Visualization Services Of Large Data Sets	Jesmi Latheef	RIT, Kottayam		
		P242	Secure Fir Using Blockchain Technology	Chindhu Abraham K	TKM Institute Of Technology, Karuvelil, Kollam		
		M 401	Prediction of Question TaggsBased on LDA and Deep Neural Network	Ashwin Cherry Mathew	Mangalam College of Engineering Ettumanoor		

		P252	Fraud Demonstration and correction in Voting Machines	Varun Harikumar	TKM		
		P243	A Brief Survey On MRI Brain Image Segmentation Using Image Processing Techniques	Nisha Joseph	, Manonmaniam Sundaranar University, India		
		P244	Techniques For Efficient Image Retrieval	Gopika K. Madhu	College of Engineering Kidangoor, Kottayam, Kerala, India		
		M 416	Crypt Analysing and Image Encryption Using WU's Algorithm	Pooja Jayan	Mangalam College of Engineering Ettumanoor		
		M 423	Cloud Based Electronic Health Record Security by Using Image Encryption	Athira P	Mangalam College of Engineering Ettumanoor		
		P254	A Survey on Grab-cut based Image Segmentation Techniques	Jasmy Davies	Avinashlingam Faculty of Engg.,Coimbatore		
		M 426	Security Risk Assessment System for Detection And Prevention of Unauthorized Access	Haritha Sajikumar	Mangalam College of Engineering Ettumanoor		
		M 431	Blind Assistance Interface Using Sensor Oriented Nexus With Agile SDLC	Jijo S Chirakadavil	Mangalam College of Engineering Ettumanoor		
1.30 pm - 3.30 pm	Track 4	M 433	Smart Techie: An Online Examination System With Improved Use Of Descriptive Answering	Nishamol Shaji	Mangalam College of Engineering Ettumanoor	Dr.Aswathy S U Professor MLMCE,Ettumanoor	Ms.Divya S B Asst.Prof -

M 434	WiFi-based ad-hoc Network for Disaster Management	Joel Abraham	Mangalam College of Engineering Ettumanoor
M 435	Realtime Patient Monitoring System Using IoT	Abhirami Ravikumar	Mangalam College of Engineering Ettumanoor
M 437	CBIR(Content Based Image Retrieval)	Shibila Shjahan	Mangalam College of Engineering Ettumanoor
M 418	A software Based ASL Transalator and ASL to voice Emulation System	Jerome Pathrose	Mangalam College of Engineering Ettumanoor
P206	Various OCT Segmentation and Classification Techniques	Neenu Joy	Viswajyothy College of Engineering
M 427	Fake News Detection Using Artificial Intelligence	Aakash Kashyap	Mangalam College of Engineering Ettumanoor
M 430	An Enhanced Application for Nutrition Intake Detection Using Deeplearning and IoT	Akshatha Prabhakaran	Mangalam College of Engineering Ettumanoor
M 432	Result Prediction System Using Machine Learning	Megha S	Mangalam College of Engineering Ettumanoor

&
Dr.Sabu George
Professor
MLMCE,Ettumanoor

CSE,MLMCE

M 436	Iot Based Smart Aquaponics System With Fuzzy Based Decision Making System And Machine Learning Based Prediction	Gopika B	Mangalam College of Engineering Ettumanoor
M 417	An effective Paper Evaluation Using Natural Language Processing	Anila Abraham	Mangalam College of Engineering Ettumanoor
P220	Leukocyte subtype identification using spline interpolation and Graphical Analysis	Diana Baby	Karunya Institute of Technology and Science, Vishwajyothy College of Engineering

DAY 2 : 16.6.2020 ,Tuesday

10.00 am - 12.30 pm	Track 5	M 412	HELPMATE:A women Safety Device Using IOT and Machine Learning	Sreelakshmi G Nair	Mangalam College of Engineering Ettumanoor	Mr.Emil Sr. Hardware Design Engineer, Digital Core Technologies Infopark,Kochi &	Ms.Tinu Thomas Asst.Prof - CSE,MLMCE
		M 413	Optimizing Sensor Network in Sustainable City	Gargy Ponnachan	Mangalam College of Engineering Ettumanoor		
		M 415	Digital Resume -Personal Website Builder	Anandu N	Mangalam College of Engineering Ettumanoor		

M 420	Site Accessibility Prediction With Random Forest Algorithm and QUADRUPED Bot	Arjun Anil	Mangalam College of Engineering Ettumanoor
M 421	Smart Ambulance With Patient Health Monitoring	Aryamol K S	Mangalam College of Engineering Ettumanoor
M 422	Indoor Navigation System for Visually Impaired using Real Time 3D Depth Sensing Image Sensor	Reo J Mathew	Mangalam College of Engineering Ettumanoor
M 424	Integrated Dam Management System Using IoT	Basil Thomas	Mangalam College of Engineering Ettumanoor
M 425	Gaze Based Password Entry Using Android :PIN -Based Authentication Method to Reduce Shoulder Surfing Attacks	Devipriya S Kumar	Mangalam College of Engineering Ettumanoor
M 428	Automatic Accident Detection using Device	Aneeta Mary Binny	Mangalam College of Engineering
P227	A comparative Analysis of Energy Efficient Mobile Cloud Offloading Mechanisms	Anoop S	Noural Islam Center of Higher Education
M 429	Flood Prediction Using IoT Enabled Sensor Network and Machine Learning	Sneha Suresh	Mangalam College of Engineering Ettumanoor

Dr.Sabu George
Professor
MLMCE,Ettumanoor

2.00 pm - 3.30 pm	Keynote Address II - Scope for IT infrastructure Development after COVID 19 Mr. Balaji Rajan Principal Consultant, Cisco Systems, South Africa	Mr. Vishnu S Sekhar
2.00 pm - 2.30 pm	Valedictory Function	

Google Meet Link	
Inauguration & Keynote Address I	meet.google.com/whn-xnxs-xxm
Track 1,3	meet.google.com/pgu-quer-ooj
Track 2,4	meet.google.com/whn-xnxs-xxm
Track 5	meet.google.com/rxu-tnzg-qpr
Keynote Address II & Valedictory Function	meet.google.com/whn-xnxs-xxm
Department Facebook live	https://m.facebook.com/CSE.MLMCE

Dr. Vinodh P Vijayan

Conference Chair