RAJARAJESWARI COLLEGE OF ENGINEERING

NAAC 'A' GRADE **NBA** ACCREDITED CSE,EEE,ECE,ME

#14, Ramohalli Cross, Kumbalgodu Post, Mysore Road, Bangalore – 560 074.
Affilliated to VTU, Belagavi, Approved by AICTE, New Delhi and Govt. Of Karnataka

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International Conference on Emerging Trends In Engineering, Management & Technology (ICETEMT - 2022)

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Cordially invites you to Grace the Inaugural Function of

INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN ENGINEERING, MANAGEMENT & TECHNOLOGY (ICETEMT-2022)

21st - 22nd June 2022

Inaugural on Tuesday, 21st June, 2022 @ 9.00 AM
Venue: Dr. A.P.J. Abdul Kalam Hall

Chief Patron
Dr. A.C.Shanmugam
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Cheif Guest
Mr. Murali M
Chairman & MD, Shriram Properties

Guest of Honor
Mr. Lavanam Amballa
Head- Campus Hiring & Global Campus operation
WIPRO Technologies.

Guest of Honor
Mr. Kiran Kumar K S
Program Manager, CR/AMI, Philips India Ltd.
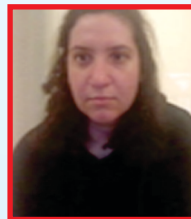
Tutorial Speakers

Mr. Nishkamshivam
Data Scientist, Bristlecone

Mr. Dilip Muralidaran
Senior Staff Instructor, Splunk

Dr. Andria Procopiou
Professor, University of Central Lancashire
Cyprus, Europe

Dr. Ashish KR Luhach
Professor, University of Technology,
Papua New Guinea., Asia

Dr. Cyrilraj
Additional Registrar (Administration),
Dr. M.G.R. Educational and Research
Institute University, Chennai

Dr. Vijayanand., M.Tech.,Ph.D
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Dr. T. Chandrashekar
Principal, RRCE
Conference Chair
ICETEMT-2022

Dr. R. Balakrishna
Dean, RRCE
Programme Chair
ICETEMT-2022

Dr. S Usha
Dean R & I
Programme Chair
ICETEMT-2022

Dr. L Rangaiah
Prof. & HOD, ECE
Convener
ICETEMT-2022

Mr. Murali M

Chairman & MD, Shriram Properties

An alumnus of Harvard Business School, Mr Murali is the Chairman and Managing Director of Shriram Properties. In the advisory capacity, he is also involved in managing the non- financial services of the Shriram Group such as, Infrastructure, Project Development, Engineering Services, Power Generation, and Information Technology business. As a pre-eminent property developer, Murali delivers quality homes and commercial spaces to his trusting customers, rewarding careers to his industrious employees and phenomenal returns to the various stakeholders in his business. His objective is to make the nation's Housing for All mission a reality.

Dr. Andria Procopiou

Position: Lecturer in Cybersecurity at UCLAN, Cyprus

Title of the Talk: Road intelligent transportation system security and need for XAI

Andria received her PhD (2021) in Computer Science from City, University of London where she competed her post-doc (2022) under the supervision of Professor Thomas M. Chen., she is a lecturer in Cybersecurity in the School of Sciences for the University of Central Lancashire (UClan) Cyprus. Prior to her current post, she was a full-time teaching assistant and visiting lecturer at City, University of London. Her research interests include intrusion detection, IoT and smart cities security, machine/deep learning applied in cyber security, online extremism analysis and XAI.

Mr. Nishkamshivam

Data Scientist @ Bristlecone

Title of the talk: Emerging Trends and Technologies in Data Science

Nishkam is a seasoned data scientist having worked for fortune number one company and other fortune top 100 clients. He expertise in solving complex business problems using advanced AI/ML techniques . His area of interest in research work includes – sports and crime analytics and he has been teaching and mentoring budding data scientists all over the country on various e-learning platforms. Area of interest - sports and crime analytics !

Mr. Dilip Muralidaran

Senior Staff Instructor, Splunk

Title of the Talk: Trends in Artificial Intelligence

A seasoned Education Consultant, with a total of 18+ years of experience in the IT industry, with 12 years of experience in Consulting, Designing, Customizing and Delivering Technical training on Enterprise IT Software Platforms. Experienced in working with customers across APAC, North America and EMEA, with a proven track record of Developing, Selling and Delivering education solutions, to custom fit the client/partner's requirement. Proven delivery methods with extensive travel across South East Asia, Greater China and India.

Dr. Ashish KR Luhach

Professor, University of Technology, Papua New Guinea, Asia

Title of the Talk: Patient- centric architectural framework for block chain enabled health care applications.

Dr. Ashish KR Luhach is working as Senior lecturer at The Papua New Guinea University of Technology, Papua New Guinea. He has more than a decade of teaching and research experience. Dr. Luhach also worked with various reputed universities and also holds administrate experience as well. Dr. Luhach has published more than 80 research papers in reputed journals and conferences, which are indexed in various international databases. He is also edited various special issues in reputed journals and he is Editor/Conference Co-chair for various conferences such as ICAICR and ICTSCI. Dr. Luhach is also editorial board members of various reputed journals. He is a member of IEEE, CSI, ACM and IACSIT.

Mr. Kiran Kumar K S

Program manager CT/ AMI division Philips India Ltd.

Title of the Talk: Emerging trends in health care and IOT applications

He is having 17 years of IT experience in Medical / Healthcare domain . Predominantly specialized on Ultrasound, Neurology & CT area. He also developed life critical applications for human kind and working/ dealing with teams in US, China, Israel, & India. From the educational aspect, Completed Bachelors of Engineering in Computer Science & Engineering from VTU & and certified Project management professional from IISC, Bangalore. His interest in Politics stem from a desire to learn about and understand India. He got an opportunity to work as an Electoral strategist in Delhi and also to manage few elections in Karnataka. He worked as a Political analyst and columnist for couple of news portals.

Dr. Vellankanni Cyril Raj

Additional Registrar (Administration),
Dr. M.G.R. Educational and Research Institute University, Chennai

Title of the Talk: Information security risk Assessment & Management with Artificial Intelligence

He holds a doctorate from Jadavpur University and has more than 30 years of teaching experience. NCSSS has qualified him as a professional. Dr.M.G.R. Educational Research Institute established the Outstanding Research Contributor Award for the year 2015. Dr.M.G.R. Educational Research Institute, University of Delhi, instituted the SIR C.V.RAMAN RESEARCH AWARD for the year 2014.In 2012, he was awarded the IET MEN ENGINEER AWARD.

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**INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN ENGINEERING, MANAGEMENT AND TECHNOLOGY (ICETEMT - 2022)
21 – 22 June 2022**

INAUGURATION FLOW (21 June 2022)

Date	Time	Program Name
Day – 1 21/06/2022	10.00 AM – 10.05 AM	**Invocation Song**
	10.05 AM – 10.07 AM	**Lighting the Lamp**
	10.07 AM – 10.12 AM	**Multimedia Presentation**
	10.12 AM – 10.15 AM	**Escorting Guests to Dias**
	10.15 AM – 10.20 AM	**Welcome Address by Dr.J.Amutharaj, Vice Principal, Prof & HOD/ISE, RRCE**
	10.20 AM – 10.30 AM	**Conference Note by Dr.L.Rangaiah, Prof & HOD/ECE, RRCE**
	10.30 AM – 10.45 AM	**Felicitation for Dignitaries**
	10.45 AM – 10.55 AM	**Presidential Address by Dr.T.Chandrashekar, Principal, RRCE**
	10.55 AM – 11.05 AM	**Inaugural Address by Mr.M.Murali, Chairman & MD, Shriram Properties**
	11.05 AM – 11.10 AM	**Keynote Address by Mr.LavanamAmballa, Head – Campus Hiring & Global Campus Operation, Wipro Technologies**
	11.10 AM – 11.15 AM	**Special Address by Dr.R.Balakrishna, Dean, RRCE**
	11.15 AM – 11.20 AM	**Vote of Thanks by Dr.S.Usha, Prof & Dean R & D, RRCE**
	11.20 AM – 11.30 AM	**Photo Session**

INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN ENGINEERING, MANAGEMENT AND TECHNOLOGY (ICETEMT - 2022)
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**#14, Ramohalli Cross, Kumbalgodu, Mysore Road,
Bengaluru – 560074**

S.No	Time	Event	Venue
21 JUNE 2022			
1	08.30 AM – 09.30 AM	Registration	RRCE, Ground Floor, Lobby
2	10.00 AM – 11.30 AM	**Inauguration** Mr.M.Murali, Chairman & MD, Shriram Properties Mr.LavanamAmballa, Head – Campus Hiring & Global Campus Operation, Wipro Technologies Mr. K S Kiran kumar Program Manager, CR/AMI, Philips India Ltd	Dr. A. P. J. Abdul Kalam Hall
	11.30 AM – 11.45 AM		Tea Break
3	12.00 PM – 12.30 PM	Keynote Address (Online) by Dr.AndriaProcopiou, Professor, University of Central Lancashire, Cyprus, Europe on "Road Intelligent Transportation Security and need for XAI"	Aryabhata Seminar Hall
		Keynote Address (Offline) by Mr. K S Kiran kumar Program Manager, CR/AMI, Philips India Ltd on "Emerging Trends in healthcare and IOT Applications"	Dr. A. P. J. Abdul Kalam Hall
S.No	Time	Event	Venue

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**INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN ENGINEERING, MANAGEMENT AND TECHNOLOGY (ICETEMT - 2022)
21 – 22 June 2022**

4	12.30 PM – 01.00 PM	Tutorial Talk (Online) by Mr.Nishkamshivam, Data Scientist @ Bristlecone on "Emerging Trends and Technologies in Data Science"	Aryabhata Seminar Hall
		Tutorial Talk (Offline) by DR. Vellankanni Cyril Raj, Additional Registrar (Administration), Dr.M.G.R Educational and Research Institute University, Chennai on "Information Security Risk Assessment & Management with Artificial Intelligence"	Dr. A. P. J. Abdul Kalam Hall
	01.15 PM – 02.15 PM		Lunch Break
5	02.30 PM – 04.00 PM	Parallel Sessions	• CSE Seminar Hall • CSE Smart Classroom • ECE Seminar Hall • ECE Smart Classroom • Mech Seminar Hall • Civil Seminar Hall

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INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN ENGINEERING, MANAGEMENT AND TECHNOLOGY (ICETEMT - 2022)
21 – 22 June 2022

S.No	Time	Event	Venue
**22 JUNE 2022**			
1	10.00 AM – 12.30 PM	**Parallel Sessions**	• **CSE Seminar Hall** • **CSE Smart Classroom** • **ECE Seminar Hall** • **ECE Smart Classroom** • **Mech Seminar Hall** • **Civil Seminar Hall**
2	10.30 AM – 11.15 AM	**Keynote Address (Online) by Dr.Ashish KR Luhach, Professor, University of Technology, Papua New Guinea, Asia on "Patient – Centric Architectural Framework for Block Chain enabled Health Care Applications"**	**Aryabhata Seminar Hall**
**11.15 AM – 11.30 AM**		**Tea Break**	
3	11.30 AM – 12.15 PM	**Keynote Address (Online) by Mr. DilipMuralidaran, Senior Staff Instructor, Splunk on "Trends in Artificial Intelligence"**	**Aryabhata Seminar Hall**
**01.00 PM – 02.00 PM**		**Lunch Break**	
4	03.00 PM – 04.00 PM	**Valedictory Function**	**Dr. A. P. J. Abdul Kalam Hall**

ProgrammeSchedule|Day–1|Specialization:CSE/ISE/AI&ML/MCA

Venue: CSE Seminar Hall

Session Chair: Dr. E. Saravana Kumar & Dr. Rajesh

DATE	SESSIONS TIMING / PAPERID		PAPERTITLES	AUTHORS(S)
21/06/2022	2.00PM-4.00PM	ICETEMT22_CSE_30	IPFS Enabled Robust Mechanism For File Storage And Retrieval Using Block Chain	V.S. Sathyamithran K. Sivasankari
		ICETEMT22_CSE_12	Implementation Of Traffic Congestion Control System Using CNN RNN Algorithms	S.Asif Dr.K.Kartheeban
		ICETEMT22_CSE_13	Detection Of Corona Virus From Chest X-Rays Using Cnn Algorithm	Kavitha Duraipandian Saravanakumar Somasundaram
		ICETEMT22_CSE_29	Stock Exchange Price Prediction Using Random Forest	Ms. Yogitha Anshika Singh Aishwarya Nagaraj Naik Bhavana K
		ICETEMT22_CSE_31	Virtual Reality Applications For Special Kids	Dr Ajitha S Balakrishna.M
		ICETEMT22_CSE_11	Price Drop Alert System Using Python Language: Web Scraping Technique	L. Naga Malleshwar Reddy K. Sasi Kiran Reddy M. Krishna Vamsi Dr. N.V. Uma Reddy
		ICETEMT22_CSE_22	Developing A Model To Analyze Emotions Based On Brain Signals	Rashmi Patil Shreyas V Achari Shreekar M Shetti
		ICETEMT22_CSE_32	Prediction Of Breast Cancer In Fine Needle Aspiration Images Data Using Machine Learning	Prabaharan J Poojalakshmi N B Pooja Gaonkar Nandini B S Priyanka S
		ICETEMT22_CSE_54	Handwritten Character Recognition Through Feature Extraction Using Artificial Neural Networks	Shakunthala B S Dr. C S Pillai
		ICETEMT22_CSE_34	Leaf Disease Detection And Classification Based On Machine Learning	T. Auntin Jose Ramesh Kumar Kavya Ra K S Govind Mookambika S
		ICETEMT22_CSE_35	Fake Accounts Detection On The Social Network	GururajKl,Akshay S Charan Kumar M Bharath S.S JayashreeBadigar
		ICETEMT22_CSE_36	Deep Learning System For Diabetic Retinopathy Across Disease Spectrum	Neha R Nanditha A Kavya H N Jyothi N

ProgrammeSchedule|Day–1|Specialization: CSE/ISE/AI&ML/MCA

Venue: CSE Smart Class Room

Session Chair : Dr. V. Keerthika & Dr. D. Kirubha

DATE	SESSIONS TIMING / PAPERID		PAPER TITLES	AUTHORS(S)
21/06/2022	2.00PM 4.00PM	ICETEMT22_CSE_147	Classification Of Early Esophageal Cancer Stage Using Multi-CNN Networks	Chempak Kumar A D. Muhammad Noorul Mubarak
		ICETEMT22_CSE_143	Acoustic To Articulatory Inversion Of Speech; DatadrivenApproaches, Challenges, Applications, And Future Scope	Leena G Pillai D. Muhammad Noorul Mubarak
		ICETEMT22_CSE_106	Systematic Review Of Data Deduplication In Cloud Storage And Its Challenges	K.E.Narayana1 , K.Jayashree2
		ICETEMT22_CSE_136	Plant Leaf Disease Detection Using Computer Vision-A Review	Vidhya N P Priya R
		ICETEMT22_CSE_132	Synthetic Computed Tomography Image Generation From Magnetic Resonance Image: A Review	Sreeja S D.Muhammad Noorul mubarak
		ICETEMT22_CSE_142	Machine Learning Approaches For Diagnosis Of Thyroid Cancer From Sonogram Images - A Review	Leena Mol O PriyaR
		ICETEMT22_CSE_47	Building Detection From Satellite Images Using ORB	Kokila S Dr. A Jayachandran
		ICETEMT22_CSE_50	A Survey On Data Protection And Privacy In Big data Analytical Environment	Ms. Sneha S Bagalkot Dr. Dinesha H A
		ICETEMT22_CSE_128	Improving The Object Detection Accuracy In Sickle Cells Using Yolov5 Algorithm	Akshatha Y Dr.S.Pravinth Raja
		ICETEMT22_CSE_137	Text-To-Image Synthesis Using Additional Conditioning Of Text	Ms. Lakshmi S Hanne YagnaVikas Parvatikar Kundana R Madhura K
		ICETEMT22_CSE_167	Way Forward To Digital Society – Digital Transformation Of MSMES From Industry 4.0 To Industry 5.0	Kavita Dr. S Mohan Kumar
		ICETEMT22_CSE_166	Reindustrialization Using Industry 4.0 Maturity Models In MSMES And Tenets Of Digital Transformation Phases	Kavita Dr. S Mohan Kumar

ProgrammeSchedule|Day–2|Specialization: CSE/ISE/AI&ML/MCA
Venue: CSE Seminar Hall
Session Chair: Dr.Kempanna, Dr. Amutharaj. J

DATE	SESSIONS TIMING / PAPERID		PAPER TITLES	AUTHORS(S)
22/06/2022	10.00AM-12.00PM	ICETEMT22_CSE_169	A Review On-Automatic Identification And Classification Of Indian Medicinal Plants Using The Data Mining Techniques	Ravichandra M Dr. S Mohan Kumar
		ICETEMT22_CSE_38	Prediction Of Heart Disease Using KNN Algorithm	Srikantaiah K C Ananya K V, Gagana J Indushree M
		ICETEMT22_CSE_158	Customer Attrition Using Machine Learning Algorithms	Ms. Lakshmi S Hanne Sanjay M, Shruthi G
		ICETEMT22_CSE_165	Secure Healthcare Data Aggregation And Transmission In Iot	S. Rajeshwari P. Suriyakumar SurajNamdevDhage K. Prabakaran V. Mohankumar
		ICETEMT22_CSE_103	Stroke Risk Prediction Using CNN Framework	Megha L, Bindushree S, Gagana S, Bhoomika S, Gowthami Raj B
		ICETEMT22_CSE_129	House Price Prediction In Urban Using Machine Learning	Mrs.Devi T Roopashree K Anirudh Barman Hariharan T Bhoomikaa P Samak
		ICETEMT22_CSE_77	Multiclass Pathology Classification In A Voice Signal Using Deep Learning Technique	Dr.Sivakumar,Abhishek Gowda T,Akash P, DheerajKb,Hemanth Reddy A
		ICETEMT22_CSE_125	Automated Sign Language Interpreter Using Data Gloves	Gayathri R S Kesani.Yaswanth Shree.J, Y AlamBasha Vinay N S
		ICETEMT22_CSE_152	Smart Assistive Model For Deaf And Dumb And Normal People	Shilpashree H A Chandana V Sahana Vaishnavi Keri Shashidhar V
		ICETEMT22_CSE_160	Detection Of Adulteration In Fruits Using Machine Learning	Prof. Srinivasa R Yash Agarwal Sachin Sharma SaurabShedabale Umar Rashed
		ICETEMT22_CSE_32	Prediction Of Breast Cancer In Fine Needle Aspiration Images Data Using Machine Learning	Prabaharan J Poojalakshmi N B Pooja Gaonkar Nandini B S Priyanka S
		ICETEMT22_CSE_90	Analysis And EvalatuionOf Exoplanets Resembalant To Terra	Ms. Pooja M,Guru Naveen K,RamyaK,Chaithra Y P

ProgrammeSchedule|Day–2|Specialization: CSE/ISE/AI&ML/MCA

Venue: CSE Smart Class Room

Session Chair : Dr. D. Kirubha

DATE	SESSIONS TIMING / PAPERID	PAPER TITLES	AUTHORS(S)
22/06/2022	10.00AM-12.00PM		
	ICETEMT22_CSE_73	Detection Of Air Pollutants Using Supervised Machine Learning Algorithm	Mrs. Chaitra S Likitha K S Chethana K R,Ganavi D Aishwarya
	ICETEMT22_CSE_130	Real Time Weather Prediction &Air Pollution Sensing Using IOT And Machine Learning	Mrs. Yashaswini P R Jatin V Jayadeep Reddy G Sahana K Varshini S
	ICETEMT22_CSE_126	Detecting Counterfeit News With Deep Learning	Usha S, Jasavantha R KruthikBs Sai Kumar P Keerthana G
	ICETEMT22_CSE_102	Enhancing The Performance Of Automated Diagnosis Of Soft Tissues And Tumors Using Soft Computing Technique	Prajwal M B,Dr D Sivakumar,ShafinazS,Sahana B
	ICETEMT22_CSE_37	Detection Of The Prognosis Rate Of Kidney Disease	Kavyashree H L Amulya DM Ashwini S Katageri DeepthiM,Deeksha R
	ICETEMT22_CSE_87	Automated Classroom Monitoring Using IOT	S Usha VaishnaviKv, Mamatha C G, SyedaMuskan, Supriya P
	ICETEMT22_CSE_124	Path Detection And Classification For Self-Driving Cars Using Deep Learning Technique	Dr. Sivakumar D Vishal Kumar Singh NarasimhaShastry K S Yashwanth Kumar R Nanjundeshwaraswamy M L
	ICETEMT22_CSE_40	Voice Based Email For Visually Impaired	Prabaharan J Nayana LS, Sinchana TR Shobha B, Ujjvala N
	ICETEMT22_CSE_35	Fake Accounts Detection On The Social Network	Gururaj KL, Akshay S Charan Kumar M Bharath S.S JayashreeBadigar
	ICETEMT22_CSE_41	Video Compression For Surveillance Application Using Deep Neural Network	SaravanaPerumal Navyashree Mantosh Kumar AbhileshPatilAtul PratibhaDeshak
	ICETEMT22_CSE_109	Prediction Of Cardiovascular Diseases Using Iot And Machine Learning	PrabaharanJ,SahanaC,SahanaK,SahanaP,Thanushree K S
	ICETEMT22_CSE_36	Deep Learning System For Diabetic Retinopathy Across Disease Spectrum	Neha R Nanditha A Kavya H N Jyothi N

ProgrammeSchedule|Day–2|Specialization: CSE/ISE/AI&ML/MCA

Venue: CSE Seminar Hall

Session Chair : Dr. M. VinothKumar, Dr. D. Sivakumar

DATE	SESSIONS TIMING / PAPERID	PAPER TITLES	AUTHORS(S)
22/06/2022	2.00PM-4.00PM		
	ICETEMT22_CSE_34	Leaf Disease Detection And Classification Based On Machine Learning	T. Auntin Jose Ramesh Kumar Kavya RA, K S Govind Mookambika S
	ICETEMT22_CSE_149	IOT Based Smart Waste Segregation And Garbage Level Monitoring System	Vijeeth Kumar G NavyaChethana R L Rakesh B.R, Shravanthi S Shashidar V
	ICETEMT22_CSE_146	Image Forgery Detection Using Machine Learning	Dr.D.Kirubha Ms. Spoorthy U.K Ms. Moksha.S.Babu Ms.YashaswiniChowdary Ms.Lavanya.G
	ICETEMT22_CSE_112	Detection Of Distributed Denial Of Service Attacks In Software Defined Networks	Mr.Mahantesh Vishwajeet A SouravBoyalYuvaraj V Vignesh R
	ICETEMT22_CSE_122	Adour Detection And Controlling In Smart Toilet	Prabaharan.J Nishchal Narayan S Manjunath H L RoopiTej A Ravi Kumar H
	ICETEMT22_CSE_157	Hybrid application For Connecting Farmers	Sohan M Shashank M Srijan K V M SaravanaPerumal Jagadish T D
	ICETEMT22_CSE_75	Credit Card Fraud Detection Using Unsupervised Machine Learning	Priya R ,Kusuma M G,ThoshithaC,Chaya BS
	ICETEMT22_CSE_141	Ethereum Blockchain Based Complaint Registration System	Dr. M. Selvi Adharsh N Jose ChouhanYuvraj Singh Chandrashekar Nehru Yadav
	ICETEMT22_CSE_170	Detection Of Covid-19 In Chest X-Ray Image Using CLAHE And Convolutional Neural Network	Ronith PR (1RR18CS110) Niranjan AS Mohammed Sadiq M Mohammed Ijas I
	ICETEMT22_CSE_113	Anomaly Detection Using Video Surveillance Applications	Dr.D. Kirubha DeepikaN,Shalini G VeenaS,Jeevitha D
	ICETEMT22_CSE_116	Classification Of Smart Irrigation System	Prerana S Mohammad Shoaib Shaik Mohammed Asif SYED ALEEM Mr.MahanteshMathapati

ProgrammeSchedule|Day–2|Specialization: CSE/ISE/AI&ML/MCA

Venue: CSE Smart Class

Session Chair : Dr. Paul Pandian, Dr. T. Subburaj

DATE	SESSIONS TIMING / PAPERID		PAPER TITLES	AUTHORS(S)
22/06/2022	2.00PM-4.00PM	ICETEMT22_CSE_154	Stock Market Prediction Using Machine Learning	Srinivasa R Prajwal V Bagare SagarJagannathSutar Sudharshana V P Suneeraj K S
		ICETEMT22_CSE_150	Blind Assistance Using Machine Learning Algorithm	Dr.Rajesh K S Mahesh AkarshGagan Abhishek Sachin
		ICETEMT22_CSE_138	Cardiovascular Disease Prediction Using Ensemble Method	Mrs.Devi T Aishwarya P Abhishek D Raval VarshaAnand K Deepthi J
		ICETEMT22_CSE_99	Finding Missing Person Using Machine Learning	Dr Kamal Raj T,Arpitha A Joshi, AishwaryaT, Chandana S Shetty
		ICETEMT22_CSE_171	Identity Based Distributed Decryption Scheme For Personal Health Record Sharing System	SaravanaPerumal V Karthik G Ranjan V PrashanthMs RanjanBc
		ICETEMT22_CSE_151	Handwriting Generation Using Machine Learning	T. Auntin Jose Nidhish A N Mohith M Naveen M Mohammed Afzal
		ICETEMT22_CSE_168	Machine Learning Techinques To Detect And Classify Malware	Manasa G V Kumar Harshavarshana A L Abhishek K Rakshith Kumar M D S Nishchal
		ICETEMT22_CSE_155	A Model For Prediction Of Autism Spectrum Disorder	Ms. Manasa G V Kumar Sandya M V Sanjana M Suraksha S Vinuthashree N N

Programme Schedule |Day–1| Session 1

Venue:Room No.403, 4th Floor

Session Chair: Dr. Chandrapp D N &Dr. Murugandham A

DATE	SESSIONS TIMING / PAPERID		PAPER TITLES	AUTHORS(S)
21/06/2022	2.00PM-4.30PM	ECETEMT – 019	Medical Assistance for Critical Covid Patients Based on Prioritization.	Vamshi M R, Srinivas V R, Sumiya Rahaman N R, Yarra Deva Reddy Jagadeesh Reddy, Kusuma G S
		ECETEMT – 009	Blind Navigation using Artificial Intelligence	M.Suresh, PramodDm Vishal Patil , Shilin C Reji, Sanjaya Kumara
		ECETEMT – 003	Stress Detection Using Bio Sensors And Artificial Intelligence	Deepika J. Malatesh M Harish Kumar M, RanjanBp, DvNarasimha Reddy
		ECETEMT – 024	Improved the efficiency of IoT in agriculture by	Rakshitha M, Prashanthini M Santosh Chavan
		ECETEMT – 025	Automatic Door Opening System By Sensing Body Temperature	Katyayani.B, Kirana S, Madhushree U, Meghana Ns Sahana S Reddy
		ECETEMT – 028	Hybrid Electric Vehicle With Intelligent On Board Diagnosis System	Dr. R Gangadhar Reddy Gagana M H R SowndaryaKavana K
		ECETEMT – 037	Behavioral Based Student's Stress Detection With Attendance Management System	Dr.Sunitha R, Nanditha K Aishwarya S, Impana R Girija H S
		ECETEMT – 039	Multiple symptom technique for detecting Parkinson's disease	Vani S Badiger, Hamsa N R , Gagan N Y , Gaurav K M
		ECETEMT - 040	Data Authentication for Web of Things(WoT) by using Secure Hash Algorithm-3(SHA-3) and Salsa20 Algorithm	Mrs. Chaithanya S, Jagadish, Manoj P G Manjunatha S Naveen Kumar N
		ECETEMT - 041	Vanet: Simulation And Detection Of Black Hole Using Ns-2 Tool	Deepika.J, Sangeetha.G,Sushma.B, Ku Anjali Jamuda Trupthi.S
		ECETEMT - 083	Design and simulation of butler matrix for 5G and other wireless applications	Dr. Sunitha R, Sanjay P, Sanjay P

Programme Schedule|Day–1| Session-1

Venue:Room No.403, 4th Floor

Session Chair : Dr. Chandrapp D N &Dr. Murugandham A

DATE	SESSIONS TIMING / PAPERID		PAPER TITLES	AUTHORS(S)
		ECETEMT - 048	Wireless Sensors Network For Environmental Radiation Monitoring Using IOT	Mrs.Vani.S.Badiger Rohith J, Ummehani ShabistanNayab Tejaswini M
		ECETEMT - 049	Pi Based Crippled Person Device	Sowjanya G S Deekshitha H P Puneeth Raj V Rajeshwari S, A Muruganandham
		ECETEMT - 044	Bizarre Activities Recognition Undersurveillance Camera	Dr. Vijaya S M, Bodhi Thrupthi, Megha J Shubha C, Thanmaya S

Programme Schedule|Day–1| Session-2 (on line)

Venue:Room No.404, 4th Floor

SessionChair: Dr.Parameshwar N C &Dr. Punal M Arabi

DATE	SESSIONS TIMING / PAPERID	PAPER TITLES	AUTHORS(S)
21/06/2022	2.00PM - 4.30PM		
	ECETEMT - 001	Design of Fractal Microstrip Patch Antenna and Gain Improvement with Parasitic Elements for Wideband Applications	BharamappaKattimani RajendraR.Patil
	ECETEMT - 002	Geotagging Technology Adoption Among Social Network user using Bert	Supriya B N , C.B. Akki
	ECETEMT - 015	Night Surveillance Robot Controlled using an Android App	Mallikarjun S , Manohar Reddy A, Preetham Kumar S , PuneethVm, Ankitha A,
	ECETEMT - 014	Smart Home Security System using Raspberry Pi and GSM	Abbavaram Divya1, Aishwarya H S, Anish Roy, B N Tejas,Ankitha A
	ECETEMT - 029	Intelligent agent system for effectively predict the stock market using machine learning technique	Dhanasekaran S, Vijay Shankarg, Arunkumar B, Vikraman M
	ECETEMT - 030	Stress Detection Using Facial Image For Elderly	Anupriya, Ashika Gupta, MayankSinghania, Sakchi, B Sudha
	ECETEMT - 034	Smart city alert management systems for rules violators	SumithaManoj, Rishika A Anekar Sahana N Shashank H R Shakthi V
	ECETEMT - 035	Impact Of Pandemic (Covid-19) On Life Of Migrant Workers In Trichirappalli, Tamil Nadu	Dr. R.Ramachandran, D.Deenakumar
	ECETEMT - 042	A Novel Approach for a Smart Indoor Farm	L Rangaiah Vidya C N Vishwajith V Pai Rahul Suthar Varun C
	ECETEMT - 043	Smart trolley system for automated billings using Raspberry PI	D Sobya Dhanush Kumar Singh H Manjesha H M Nischal S Bhat P J Suhas
	ECETEMT - 046	Functional Verification of SoC chip in hybrid SV/UVM methodology	NamrataTeggi Dr.Srividya P

Programme Schedule|Day–2| **Session-3 (on line)**

Venue:Room No.405, 4th Floor

Session Chair: Dr. Parameshwar N C &Dr. Vijaya S.M

DATE	SESSIONS TIMING / PAPERID		PAPERTITLES	AUTHORS(S)
22/06/2022	2.00PM-4.30PM	ECETEMT - 003	Stress Detection Using Bio Sensors And Artificial Intelligence	Deepika J Malatesh M Harish Kumar M RanjanBp DvNarasimha Reddy
		ECETEMT - 005	Women Safety Video Surveillance Autonomous Security Night Patrolling Robot	Varna V Nadiger Supriya.K.T Shreya S Shanbhag R Gangadharreddy
		ECETEMT - 016	Diagnosis of Skin Cancer Through Classification of Melanoma and Nevus Using RVM	Sumithra N Sushma Ramesh Yashaswini S Ranjitha G D
		ECETEMT - 017	To assist the vision challenged people: To identify, face, expression, object, and character recognition	Dr. P. M Shivakumaraswamy, Mrs. GouriKatageri, Shruth K , SnehaDatta H , Sukruthi A , Vaishnavi Srikanth
		ECETEMT - 053	Deep Learning Approaches For Bone Cancer Segmentation Using X-Ray Images	Suresh M Chaithanya R Lekhana H M Megha B Monica N
		ECETEMT - 054	Multimodal Human-robot interaction	Dr. SumithaManoj Harshith.R Sanjay Kumar L Shiva Kumar Madan S
		ECETEMT - 066	Edible Vegetable Oil Quality Analysis Using Raspberry Pi	Mrs. Bhagyalakshmi R Bhavya R, Chaithra H S Bhoomika D J ,Chetana D,
		ECETEMT - 075	Multipurpose Student Smart Card	Dr. D. Sobya, Anusha S, Encilatra J, Yashwanth Gowda B R, Praveen Kumar N
		ECETEMT - 077	Regression based machine learning model to predict IPL score after Powerplay	Sreekanth Reddy. B1, Padma. S1
		ECETEMT - 079	AI Based Smart Voice Assistance For Rural Peoples	Lokesha K, Ramya R, Ramy P V Rashmi J, Reshmi L
		ECETEMT - 081	Monitoring Social Distancing For Covid 19 Using Open Cv, Computer Vision And Deep Learning	R Gangadhar Reddy Chaithra.V Reshma, Rishitha.R Shetty, Rakshitha B.S

Programme Schedule|Day–2| Session-4 (on line)

Venue:Room No.403, 4th Floor

SessionChair:Dr. Byra Reddy &Dr. R Gangadhar Reddy

DATE	SESSIONS TIMING / PAPERID		PAPER TITLES	AUTHORS(S)
22/06/2022	2.00PM-4.30PM	ECETEMT - 072	Offline Voting System Using Two Factor Authentication	Dr. Vijaya S M Swathi K Monisha K J Vidyaprakash ShekargoudaPatil
		ECETEMT - 082	Digital Input / Output Platform Simulator for Functional Safety	Harshita,Dr.Srividya .P
		ECETEMT - 088	Realtime	Dr.AMurganandham ,Anup R, Nathasha Br, Girish J, Kavya J
		ECETEMT - 090	Women Safety Device Using Panic Button	Swathi S, Nidhishree V RamyacVarshini M U Ashwini A M, BharathiGururaj
		ECETEMT - 093	UVM Based Verification of Watchdog Timer with APB	Sharath S G Dr. Venkateshappa
		ECETEMT - 093	Ai-Powered Smart Glasses For The Visually Impaired	M. Mohammed Faisal M. Meganathan A. MugunthPrasath M. Rajeshkannan
		ECETEMT - 095	Performance Comparison of Antenna Specifications for 6G Communication Technology	ShilpaBhairanatti Dr. S Mohan Kumar
		ECETEMT - 056	Multiple Parameter Patient Health Monitoring System	Dr. Vijaya S M Krishna.R Pavan.S Punith B P.Nikhil Gowda

Programme Schedule|Day–2|
Venue:Room No.404, 4th Floor

Session-5

SessionChair:Dr. Ravi J &Dr. Sunitha R

DATE	SESSIONS TIMING /PAPERID		PAPER TITLES	AUTHORS(S)
22/06/2022	12.00PM - 3.00PM	ECETEMT - 058	Network Optimization with RF Heat Map Using Machine Learning	Prof.Chaithanya S Sourav S Adiga , Varun N Pretham N ,YashvanthKv
		ECETEMT - 059	Leaf Disease Detection and Prevention using Deep Learning - Review	Marigoli Sangeeta Mahabaleshwar ShambhaviIyer S Meghana V, Anu H Lakshmi S K
		ECETEMT - 060	Real time vehicle signal breaking, vehicle detection and speed tracking using OpenCV and RFID	Madan C Pallavi C Pavan R , Sakamma Ns Mr. Santhosh G
		ECETEMT - 065	Implementation Of Kannada To Braille Translator	Shishira P, Shilpa R Deshpande, Sahana Sharanya, Dr. Anuradha M G
		ECETEMT - 069	Forward and Reverse Converter Implementation Employing Reversible Logic	SunitaShirahatti Dr. RajshekharShettar Dr. RohiniHongal Uma Malenahalli
		ECETEMT - 074	Iot Based Smart Mirror	Prof.Ajay.M R Navaneeth Yadav Jagadish Sai Varma Harshitha S, Meghana K
		ECETEMT - 076	Design and Development of Sewage Cleaning Mobile Robot	Prof.Haritha.K.S Anusha D Dharuni S Meghana T Aradhya Minal Mc
		ECETEMT - 080	Emergency Cost Effective Portable Ventilator System With Live Tracking	Kesthara V Hiraman, Nuthan Kumar, Pramoda H V And Radhika R
		ECETEMT - 047	Artificial Intelligence For Fruit Calorie Estimation And Bmi Prediction	Lokesha K, Kavya K Kavya Shankar S Lahari I, MadipattalAnkithaChowdary
		ECETEMT - 094	Smart Safety Supervising System For Sewage Workers	Dr. D. SOBYA Megharaj C D, Sai Sanjay G Harsha Patel H, Pavan R
		ECETEMT - 051	Minimizing the Energy Consumption and Enhancing the Throughput in WSN using Advanced LEACH Protocol	Haritha.K.Sivaraman Rangaiah.L
		ECETEMT - 052	Greenhouse Monitoring and Controlling using the Internet of Things (IoT)	Dr. SumithaManoj Dinesh Gowda M Chandrashekar R Bhaskar M E Karthik T J

Programme Schedule |Day–2|(Offline)

Venue: Tesla Seminar Hall

SessionChair:Dr.V. Ahalya & Dr. Ebby Darney P.

DATE	SESSIONS TIMING /PAPERID		PAPERTITLES	AUTHORS(S)
22/06/2022	11.30 AM-1.30 PM	EEETEMT003	BLADELESS WINDMILL USINGPIEZOELECTRIC PLATES	SWASTHIK S K, SANDEEP M L, ANAND GUNNAPUR, JAIDEV K
		EEETEMT008	A Portable Device For Monitoring Asthma	Bhavana Satish K
		EEETEMT007	Smart Helmet Sensor For Rider And Pillion Rider	Sai Gnaneshwar C P
		EEETEMT006	Smart Irrigation For Agriculture Using Renewable Resources	Chaitra BasavanniTalawar
		EEETEMT005	Smart Helmet Sensor For Rider And Pillion Rider	Vidya Lakshmi P Guddad
		EEETEMT004	Microcontroller Based Electric Vehicle Dc Motor Monitoring System And Automatically Shut Down In Fault	Avinash C M, Venkatesh R , Vinith Kumar P
		EEETEMT010	Any Time Medicine	Nandini N, Dhanalakshmi L, HarshithaKrishnappa, MdAlam, Rahul B
		EEETEMT018	Experimental Based Battery Less Solar Energy And	Chaithra S, Sinchana M, Mahesh Kumar M, Jayashree Mc
		EEETEMT015	Baymax: A Personal Healthcare Companion Robot	N K Shrinivas
		EEETEMT019	Smart Industrial Monitoring System Using Iot	AaliyaBanu K.S, Divyashree, Nagavalli, Rakshitha
		EEETEMT017	Fire Fighting Robot	Dr.EbbyDarney , Praveen Kumar N , Naveen D E , Mohammed Ahmed Nazeer
		EEETEMT016	Optimization Of Battery In An Electric Vehicle	Karthik G
		EEETEMT023	Fault Detection In Transmission Line Using Phasor Measurement Unit	Kiruthika K

Programme Schedule |Day–2|(Online)

Venue: Smart Room No. 119

SessionChair: Dr. S. Sumathi & Prof. Shivalingaiah K. L.

DATE	SESSIONS TIMING/PAPERID		PAPER TITLES	AUTHORS(S)
22/06/2022	11.30 AM-1.30 PM	EEETEMT002	Challenges Faced In A 11kv Distribution System With Distribution Transformers: A Study On Energy Management	NarasimhaPandit
		EEETEMT013	Iot Based Customizable Energy Management System Using Cloud Computing	Lavanya. R
		EEETEMT012	Variable Frequency Pulse Control Of LlcResonant Dc-Dc Converter Using Rbfn-Ann Algorithm For Low Voltage Application	Dr.R.Arul Jose
		EEETEMT022	Random Forest Classifier- Based Hand Gesture Recognition Using Zigbee	Murukesh C, Reema Rani A.R, Harini.V, Rupashree, Subetha.V
		EEETEMT014	Miniature Of Robotic Arm For Covid Swap Collection Using Cloud And Iot	Murukesh.C, Aditya Raaj.R, Hariharan.V.M, LakshmanRaj.S, Logeshwaran.T
		EEETEMT001	Enhanced Crowbar Protection For Fault Ride Through Capability Of Wind Energy Conversion System	RagulPrabhu S, Vijayakumar V
		EEETEMT020	An Experimental Modeling Of Hardware Neural Controller With Regulated Configuration	Parathasarathy

Programme Schedule |Day–2|(Offline)
Venue: Aryabhata Seminar Hall-107
Session Chair: Dr.Kembenna, Dr. J. Amutharaj,

DATE	SESSIONS TIMING / PAPERID	PAPER TITLES	AUTHORS(S)
22/06/2022	11.30 AM-1.30 PM	ICETEMT22_CSE_105 — Vision Based Malware Detection	Dr T Subburaj, Sandesh M S, Vijetha S Meti,Faisal Ahmed
		ICETEMT22_CSE_104 — Indian Sign Language To Speech Conversion For HSI People	Nithish Kumar E DevarajuG,Rajshekhar K G,
		ICETEMT22_CSE_119 — Heart Disease Prediction using Hybrid Machine Learning Algorithms	Akash N Chandu Srinivas, C Sai Kiran, Dineshkumar M
		ICETEMT22_CSE_120 — Prognostic and Taxonomy of Cardiac Arrhythmia using AIML	Monica H P, Subhuraj, Poornima, Preethi.
		ICETEMT22_CSE_95 — IOT based Early Flood Detection and Alarming System for Disaster Management.	Sahana S Thejashree S, Trupthi K V
		ICETEMT22_CSE_118 — Face Recognition for ATM Transaction	Shabarish M Aithal KarthikSreekanteshwar, PavanG,Priyanka S
		ICETEMTT22_CSE_97 — IOT Based Vehicle Tracking System	KC vinaykumar Kavya K, Pallavi S
		ICETEMT22_CSE_78 — AI based assistant for unsighted, hearing impaired and inarticulate	Nandhini R Neha Singhal Jayashree N, Nikhila S
		ICETEMT22_CSE_108 — Fetal Health Status Prediction Using Machine Learning Algorithm	Shilpa V G, Sukhi M S R VidyaDhare,
		ICETEMT22_CSE_96 — Procturing System(AI-Based)	Sanjana R Sushmitha CN, Chaithra K

Programme Schedule Day–2 Theme: FEA Analysis, Thermal Engineering

Venue: Aryabhatta SH

SeminarHallSessionChair:Dr.Raju B.S & Dr. N. Sreenivasalu Reddy

DATE	SESSIONSTIMING/PAPERID		PAPERTITLES	AUTHORS(S)
22/06/2022	1.30AM to 3:00 PM	ICETEMT22_ME_02	Investigation of Mechanical and wear properties of Cu- Coconut Shell ash alloy prepared by Powder Metallurgical Technique	M. Karthikeyan, K. Arul Raj, D. Narmadha
		ICETEMT22_ME_03	A Review on the Scope of Using Calcium Fluoride as a Multiphase Coating and Reinforcement Material for Wear Resistant Applications	SuneethSukumarana, Francis Xavier L , Deepanraj B
		ICETEMT22_ME_04	Design and Kinematic Analysis of Spot Welding Robot	Ramanathan S, Devaneshwar B, Amarthian KB, Naveen Kumar J, YuvanthikaMeenakshi.M
		ICETEMT22_ME_05	Hands Free Sanitization Gate and Sanitizer Dispenser	R.S. Manthan, K.S. Rakshith, V. Prashanth, H.C. Sagar, A. Anand
		ICETEMT22_ME_06	Experimental investigation of Mechanical Properties of Woven Glass, Bamboo and Jute Fibres Reinforced with Epoxy Composites.	Radhakrishna R K, Veeresh, Vishnu ganesh,Amar
		ICETEMT22_ME_07	Development of automatic feeder for sericulture	Bharath D K, Kiran H Y , VikasHitnalli ,Govinda Raju L V,K S Madhu
		ICETEMT22_ME_08	Experimental Study on Heat Transfer Characteristics of Helical Coil Heat Exchanger with Varying Pipe Diameter for Different Flow using Nano Fluid	Chandrashekar.R, Prashanth Rao D, Suraksha.Jain.B.R, TaskeenNishath ,K S Madhu
		ICETEMT22_ME_10	Unmanned Any Terrain Defense Vehicle" (UATDV)	Vishnu D, Deepashree M K, Khachith P, Rohith Kumar V, Thanuj Kumar M
		ICETEMT22_ME_11	Unmanned Aerial Vehicle With Vertical Lift And Landing Technology For Defence And Surveillance	Amogh M. K., Anirudh A. Naik, Kishan S.,Shamanth S., Madhusudhan, Thanuj Kumar
		ICETEMT22_ME_12	A Study on Automated Fire Extinguisher	Vishwanath K.C, Shilpa. G N. Sreenivasulu Reddy, JayanthKumar.D, AkshayRaj S Naik, Pavan Kumar. M,
		ICETEMT22_ME_13	A Comprehensive Review on Double Different Types of Inserts Used in Flat Plate Collectors	N. Sreenivasalu Reddy, S. Kanchiraya, Kamalanath M, Narasimha, Dhanush V, SachinNavi,
		ICETEMT22_ME_14	A Comprehensive review on plano convex lens for different engineering applications	N Sreenivasalu Reddy, Neeraj Naidu A R, Mohammed Junaid, Sri Ganapati Venkatesh, Darshan V
		ICETEMT22_ME_15	Review of Development on Flat Plate Solar Collectors for Heat Transfer Enhancement using Reflectors	N. Sreenivasalu Reddy, Satheesha V, Prajwal R, Reethesh S, Saravana S, Sharuk M S,
		ICETEMT22_SH_ 01	Quintic to Decic Order Quadrilateral Finite Elements Meshing	Kallur V Vijayakumar, A.S. Hari Prasad , Shilpa R , H. T. Rathod