

ATME COLLEGE OF ENGINEERING ICRTST - 2023





Computer Science Engineering Department

				DAY 1			
Date:18	3.10.2023			Venue: AB401 Timings	Venue: AB401 Timings: 2:00 pm to 3:30 pm		
SESSION No	SI.No.	SCHEDULE	Paper ID	Title of the Paper	Author's Name	Co-Author Names	
	1	2:00 to 2:15 pm	CSE_001	Concept Extraction in Healthcare Using Machine Learning Techniques	MANYA M.S	Dr.Amuthabala	
	2	2:15 to 2:30 pm	CSE_004	Efficient & Secure similarity search for encrypted images over cloud	Komal Ghorpade	Dr. G A Patil	
	3	2:30 to 2:45 pm	CSE_005	Enhancing Fake Face Detection using Leveraging Hierarchical Attention Memory Networks	Kiran B	Dr. Nasreen Fathima, Kavya P O, Anil D , Prajwal Hegde N and Dileep Kumar M J	Dr. Sunitha Patel Associate Professor
1	4	2:45 to 3:00 pm	CS_006	A Comprehensive Review on Predictive Analytical Solutions for Sepsis Patients	Smitha N	Tanuja R, S H Manjula, Venugopal K R	Department of Computer Science Engineering Contact No
	5	3:00 to 3:15 pm	CSE_007	Future of Large Language Models and Digital Twins in Precision Health Care: A Symmetric Literature Review	Neel Shah	Dr.NiravBhatt, Dr.NikitaBhatt	9986041490
	6	3:15 to 3:30 pm	CSE_008	Comprehensive Study and Analysis of Point Transformer for Point Cloud Data	Harita Parikh	Dr. Purvi Prajapati, Dr. Nirav Bhatt, Dr. Nikita Bhatt, Ms. Jahnvi Shah	
	MS TEAM ID:			Join MS team lir	nk Session 1		

				DAY 1			
Date:18	.10.2023			Venue: CSE_Project Lab Timings:	Session Co-ordinator Details		
SESSION No	SI.No.	SCHEDULE	Paper ID	Title of the Paper	Author's Name	Co-Author Names	
	1	2:30 to 2:45 pm	CSE_009	Revolutionizing Solar Energy : IoT-Driven Solar Tracking for Maximum Energy Harvest	Geethanjali T M	Darshan T S, Surya K, Ipshika N Sheety and Meghana M Y	
	2	2:45 to 3:00 pm	CSE_010	An Explorative Study on Medicaments of Reproductive Health using Data Analytics	Suvika K V	Dr. D G Jyoth	
2	3	3:00 to 3:15 pm	CSE_011	Machine learning in the control plane of a software defined network	Sergio Vidal Beltran	Brenda Ramírez-Gómez, José Luis López-Bonilla, P. Siva Kota Reddy and A. Nagarjun	Dr. Husna Zohra Assistant Professor Department of Computer Science Engineering Contact No
	4	3:15 to 3:30 pm	CSE_012	Diabetes Prediction Using Machine Learning Algorithms	Sneha Jadhav		9740315252
	5	3:30 to 3:45 pm	CSE_013	Efficacy of Computerized Listening training for Kannada speaking children with Hearing Impairment	Raghavendra G.N	Manohar. N	
	6	3:45 to 4:00 pm	CSE_014	Deep Learning based Fashion Recommendation System	Navaneetha M	Dr. Paras Nath Singh, Parth Yadav, Neelansu Kumar, Sahil Kashyap	
	MS TEAM ID:			Join MS team lin	nk Session 1		



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10.2023	1			n			
SI.No.	SCHEDULE	Paper ID	Title of the Paper	Author's Name	Co-Author Names	Session Co-ordinator Details	
1	10:00 to 10:15 am	CSE_015	Digitized Teaching Tool Kit and solutions for Disabled Students.	Raghavendra G. N			
2	10:15 to 10:30 am	CSE_016	Smart Traffic Control and Management System using Machine Learning Techniques	SHREESHAYANA R	L. Lakshmaiah, Kavya P O and Anil D	I	
3	10:30 to 10:45 am	CSE-017	Automated Human Detection in Images Using Deep Learning	Srilaxmi	Dr.Surekha Kamath , Dr.Veena Maiya	Dr. Sunitha Patel	
4	10:45 to 11:00 am	CSE_019	Integration of Social Media and Hybrid Recommendation System	Smitha N	Soumyajyoti Sanyal, Siddhartha V and Ashish M Jacob	Associate Professor Department of Computer Scien Engineering Contact No	
5	11:05 to 11:15 am	CSE_020	A Comprehensive Study of Machine Learning and Deep Learning methods for Landslide Susceptibility Mapping	Anil D	Savitha Hiremath, S H Manjula and Venugopal K R	9986041490	
6	11:15 to 11:30 am	CSE_21	Student Placement And Career Counselling System	Kavana M D	Deepthi T S, Rachana Prabhu, Salman Shariff, Tufail Rafiq		
	\$I.No. 1 2 3 4 5	1 10:00 to 10:15 am 2 10:15 to 10:30 am 3 10:30 to 10:45 am 4 10:45 to 11:00 am 5 11:05 to 11:15 am	SI.No. SCHEDULE Paper ID 1 10:00 to 10:15 am CSE_015 2 10:15 to 10:30 am CSE_016 3 10:30 to 10:45 am CSE_017 4 10:45 to 11:00 am CSE_019 5 11:05 to 11:15 am CSE_020	10.2023 Venue: AB401 Timings: ' SI.No. SCHEDULE Paper ID Title of the Paper 1 10:00 to 10:15 am CSE_015 Digitized Teaching Tool Kit and solutions for Disabled Students. 2 10:15 to 10:30 am CSE_016 Smart Traffic Control and Management System using Machine Learning Techniques 3 10:30 to 10:45 am CSE_017 Automated Human Detection in Images Using Deep Learning 4 10:45 to 11:00 am CSE_019 Integration of Social Media and Hybrid Recommendation System 5 11:05 to 11:15 am CSE_020 A Comprehensive Study of Machine Learning and Deep Learning methods for Landslide Susceptibility Mapping	SI.No. SCHEDULE Paper ID Title of the Paper Author's Name 1 10:00 to 10:15 am CSE_015 Digitized Teaching Tool Kit and solutions for Disabled Students. Raghavendra G. N 2 10:15 to 10:30 am CSE_016 Smart Traffic Control and Management System using Machine Learning Techniques SHREESHAYANA R 3 10:30 to 10:45 am CSE_017 Automated Human Detection in Images Using Deep Learning Srilaxmi 4 10:45 to 11:00 am CSE_019 Integration of Social Media and Hybrid Recommendation System Smitha N 5 11:05 to 11:15 am CSE_020 AComprehensive Study of Machine Learning and Deep Learning methods for Landslide Susceptibility Anii D	No. SCHEDULE Paper ID Title of the Paper Author's Name Co-Author Names	

				DAY 2			
Date:19	.10.2023	3		Venue: CSE_Project Lab Timings: 10	0:30 am to 12:00 pm		Session Co-ordinator Details
SESSION No	SI.No.	SCHEDULE	Paper ID	Title of the Paper	Author's Name	Co-Author Names	
	1	10:30 to 10:45 am	CSE_22	Performance Analysis of Color K-Means and Range Filter for Text Detection in Images or Video	Dayananda K J	Dr. Puttegowda D	
	2	10:45 to 11:00 am	CSE_23	Scene Text Detection Using CNN Based On Gradient Feature	Thejas N S	Hemashree K , Basavaraju H T and Mahesha M	
	3	11:00 to 11:15 am	CSE_025	A Complete Study on Cloud Virtual Machine for Data Analyses	Poojitha G S	Dr.puttegowda	Dr. Husna Zohra Assistant Professor

4	4	11:15 to 11:30 pm	CSE_027	Landslide Inventory Mapping in the Ghats region of Karnataka, India	Anil D	Savitha Hiremath, S H Manjula and Venugopal K R	Contact No 9740315252
	5	11:30 to 11:45 pm	CSE_028	Analyzing Dementia Prediction Models with Deep Neural Networks on OASIS Data	Hemanth Kumar H S	Tanuja R, S H Manjula and Venugopal K R	
	6	11:45 to 12:00 pm	CSE_029	Pre-exam Question Paper Quality Check using Deep-Learning techniques	Dr. Nikita Bhatt,	Mr. Preet Chokshi, Dr. Amit Thakkar	
MS TEAM ID:				Join MS team lin			

				DAY 2			
Date:19	.10.2023	3		Venue: CSE_Network Lab Timings: 1	11:00 am to 12:30 pm		Session Co-ordinator Details
SESSION No	SI.No.	SCHEDULE	Paper ID	Title of the Paper	Author's Name	Co-Author Names	
	1	11:00 to 11:15 am	CSE_030	Blockchain-Enabled IoT: Ensuring Data Integrity in a Connected World	Ajay Kumar B R	Dr Puttegowda D	
	2	11:15 to 11:30 am	CSE_31	Survey And Current Research Challenges For Breast Cancer Detection	Sapnil Patel	Yagnik Poshiya, Dr. Nikita Bhatt	
	3	11:30 to 11:45 am	CSE_032	Artificial Intelligence with Internet of Things: Powerful Combination in Realtime	Kavyashree E D	Dr Puttegowda D	Dr. Sunitha Patel Associate Professor
5	4	11:45 to 12:00 pm	CSE_033	Survey on Blind-Spot Detection Systems for Improved Vehicle Safety	M S Sunitha Patel	Lakshmi Durga	Department of Computer Science Engineering
ŭ	5	12:00 to 12:15 pm	CSE_034	Normalization and Classification of Histopathology Electronic Health Records on Breast Cancer using NLP and ML Approaches	Prathibha R J	Ananya Tomar, Anup Shandilya, Chandana M and Pruthvi Bhat	Contact No 9986041490
	6	12:15 to 12:30 pm	CSE_035	IMAGE SEGMENTATION AND DATA ABSTRACTION USING DEEP LEARNING	Niraj Muttur	RishikeshPatidar, Prashanth Kumar S and Smitha N	
MS TEAM ID:				Join MS Team	link session 1		•

				DAY 2			
Date:19	Date:19.10.2023			Venue: DS Lab Timings: 11	Session Co-ordinator Details		
SESSION No	SI.No.	SCHEDULE	Paper ID	Title of the Paper	Author's Name	Co-Author Names	
	1	11:00 to 11:15 am	CSE_002	MACHINE LEARNING-BASED DETECTION AND PREVENTION OF MALICIOUS NODE BEHAVIOR, FRAGGLE, AND ADVANCED SMURF ATTACKS IN WIRELESS SENSOR NETWORK	Santosh Kumar B J	Chethan Gowda B.S, Punith B.S	
	2	11:15 to 11:30 am	CSE_003	Shielding the skies: Safeguarding Cloud Environments	G S Arjun		
_	3	11:30 to 11:45 am	CSE_018	Real Time Object Detection & Recognition: A Comparative Study of YOLOv3 and YOLOv7 in OpenCV	Prithviraj B	T M Geethanjali, Prajwal K M, Prajwal Gowda C M, Priyanka	Dr. Husna Zohra Assistant Professor Department of Computer Science Engineering
6	4	11:45 to 12:00 pm	CSE_024	Neurodegenerative Diseases classified based on Salient Brain Patterns	Sushma V		Contact No
	5	12:00 to 12:15 pm	CSE_026	Secured Video Steganography Using DCT	Manjunath Kamath K	Athokpam Bikramjit Singh	9740315252
	6	12:15 to 12:30 pm	CSE_036	HEART ATTACK RISK PREDICTION USING RETINAL EYE IMAGES BASED ON MACHINE LEARNING AND IMAGE PROCESSING	Mrs. Sushma V	Rakshitha Hugar A, Renuka B P, Sindhu K U, Sonupriya	
	MS TEAM ID:			Join MS team link Session 1			

				DAY 2			
Date:19	Date:19.10.2023		Venue: CSE_Project Lab Timings: 1:15 pm to 2:30		1:15 pm to 2:30 pm		Session Co-ordinator Details
SESSION No	SI.No.	SCHEDULE	Paper ID	Title of the Paper	Author's Name	Co-Author Names	
	1	1:15 to 1:30 pm	CSE_037	IMPLEMENTATION OF PLANT DISEASE DETECTION USING CNN ALGORITHM	Mrs Keerthana M M	Mrs Hamsa A S	
	2	1:30 to 1:45 pm	CSE_038	Enhancing Consumer Behavior Prediction through Machine Learning Algorithms: A Comparative Study	Ravi Patel	Dr. Aswin Makwana	Dr. Sunitha Patel
7	3	1:45 to 2:00 pm	CSE_039	Handwriting Style based Personality Classification using Cognitive Learning	Lakshmi Durga	M S Sunitha Patel Deepu R	Associate Professor Department of Computer Science Engineering
	4	2:00 to 2:15 pm	CSE_040	AUTOMATED DEEP CNN-LSTM ARCHITECTURE DESING FOR SOLAR IRRADIANCE	Mrs. Sushma V	Amrutha Likitha B Yashwanth M Akshay Gowda S G	Contact No 9986041490
	5	2:15 to 2:30 pm	CSE_041	Prognosis of Cardiovascular Disease using Machine Learning Approach	Mrs Hamsa A S	Mrs Keerthana M M	
	М	IS TEAM ID:		Join MS Team Link Session 2			



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Civil Engineering Department

				DAY 1				
Date:18	.10.2023			Venue: CV108 Timings	: 2:00 pm to 4:00 p	om	Session Co-ordinator Details	
SESSION No	SI.No.	SCHEDULE	Paper ID	Title of the Paper	Author's Name	Co-Author Names	Session Co-ordinator Details	
	1	2:00 to 2:15 pm	CE_002	SESMIC PERFORMANCE AND RETROFIT For YUVARAJA'S COLLEGE: THE CASE STUDY	Manu Vijay	Naveen Kumar S M, Namitha A P , Dr. Amarnath Shetty, Dr.Sheik Kabeer Ahmed		
	2	2:15 to 2:30 pm	CE_003	START UP AND OPERATION OF A UASB RECTOR WITH MOLASSES AS A PREFERRED SUBSTRATE &C' A CASE STUDY	Dr SUNEETH KUMAR SARAGUR	INDRA MANI MISHRA		
	3	2:30 to 2:45 pm	CE_004	Soil Stability: An Experimental Investigation Utilizing Bagasse Ash in Combination with Guar Gum and Xanthan Gum Biopolymers	PUNEETH K	Shruthi H G, Gowtham Prasad M E, Shashi Kiran C R	Mrs. Jyothi D N Assistant Professor	
1	4	2:45 to 3:00 pm	CE_012	A Review of Various Masonry Blocks Employed in Wall Construction	SHRUTHI H G	Puneeth K, Jyothi D N	Department of Civil Engineering Contact No	
	5	3:00 to 3:15 pm	CE_014	Influence of Silica Aerogels on Properties of Cement Mortar	Srivathsa H U	Dr. T M Prakash & Dr. Avinash K	9738806913	
	6	3:15 to 3:30 pm	CE_015	Study and Analysis on Behavioral change of Temperature on Rigid pavement using Sensors	Bharathi B	Rudresh A N P Shashank		
	7	3:30 to 3:45 pm	CE_016	Seasonal Flow Forecasting Model For Dharoi Dam	C.G. Akhila	Dr. Chandre Gowda C Dr Abhishek A Pathak		
	8	3.45 to 4:00pm	CE-019	Experimental Evaluation of Self-Healing Concrete's Performance Properties	Mr Shashank P	s Jyothi D N, Mr Rudresh A N, Mrs Bharathi B		
]	MS TEAM ID: Join MS Team Link Session 1						



ATME COLLEGE OF ENGINEERING

ICRTST - 2023 Civil Engineering Department





				DAY 2			
Date:19	9.10.2023			Venue: CV108 Timings: 1	0:00 am to 11:45 ar	n	Session Co-ordinator Details
SESSION No	SI.No.	SCHEDULE	Paper ID	Title of the Paper	Author's Name	Co-Author Names	
	1	10:00 to 10:15 am	CE_001	A Comprehensive Study on Geopolymer Concrete Optimized by Taguchi Method Subjected to Elevated Temperature	Dilip S	Dr. N. Suresh	
	2	10:15 to 10:30 am	CE_005	EXPERIMENTAL STUDY ON MECHANICAL BEHAVIOUR OF HUMAN HAIR REINFORCED CONCRETE	Ramya N.	Anitha J, Pradeepa S, Tamilselvi N.	
	3	10:30 to 10:45 am	CE_006	Behaviour of CFDST and CES Columns under Axial load	Rashmi R	Manish Haveri and Divakar L	
	4	10:45 to 11:00 am	CE_007	An Innovative Approach to Reduce Bursting and Spalling Stresses at Anchorage Zone of Post-Tensioned Member Incorporating Different Types of Reinforcement Configuration	Manan N. Patel	Nirpex A. Patel, Vijay R. Panchal	Mrs. Jyothi D N Assistant Professor Department of Civil Engineering
2	5	11:05 to 11:15 am	CE_008	Correction Factor Method As A Substitute For Sequential Construction Analysis Of Buildings	Aluka Chandra Dutt	Dr. Ramesh Babu and Mr. Divakar	Contact No 9738806913
	6	11:15 to 11:30 am	CE_009	REMOVAL OF PB(II) IONS FROM AQUEOUS SOLUTION USING WASTE FOUNDRY SAND AND BENTONITE CLAY	Manasa M	Nayana P. Hoolikantimath Nagalakshmi Kulkarni, Shivali Heggannavar, Praveen A. Ghorpade	
	7	11:30 to 11:45 am	CE_010	Assessing Residual Strength of Reinforced Concrete Columns in Institutional Building Seminar Hall under Fire Exposure	Chiranjeevi Joshi	Neha Malagavi, Chaitanya Akkannavar M.H.Prashanth	
	N	MS TEAM ID:		Join MS t	eam link Session 1	<u> </u>	

				DAY 2			
Date:19	0.10.2023	3		Venue: CV106 Timings: 1	0:30 am to 12:45 p	m	Session Co-ordinator Details
SESSION No	SI.No.	SCHEDULE	Paper ID	Title of the Paper	Author's Name	Co-Author Names	
	1	10:30 to 10:45 am	CE_011	Zn-Al Layered Double Hydroxides for Phosphate Removal: Synthesis and Application	Nagalakshmi Kulkarni	Neha M Kanthi, Sahana Policepatil, Ishfaq Zahoor Mir, Insha Bashir, Na-yana P. Hoolikanthimath	
	2	10:45 to 11:00 am	CE_013	An Advanced Formulation for Rehabilitating Shear Strength in Deep Beams with Shear Openings through Integration of Varied Steel Configurations for Utility Provisions	Prachi G. Shah	Nirpex A. Patel and Vijay R. Panchal	
	3	11:00 to 11:15 am	CE-017	Planning of bus rapid transit system for Coimbatore city using remote sensing & gis	Kothai A	Sathishkumar C Geetha D Bhuvanesh S Balaji V Sowsuriya S	Mrs. Shruthi H G
3	4	11:15 to 11:30 am	CE-018	A REVIEW: ON SELF COMPACTING CONCRETE	O.Ankamma Raju	Dr.T.V.S.Vara Lakshmi	Assistant Professor Department of Civil Engineering
,	5	11:30 to 11:45 am	CE_020	EVALUATION OF GROUNDWATER QUALITY USING REMOTE SENSING AND GIS: A CASE STUDY	Shivanna S	Vyshnavi D. R., Sriram Mustapure, Ravikumar H., KVR Prasad	Contact No 9538343733
	6	11:45 to 12:00 pm	CE_021	Analysis and Design of Concrete Filled Steel Tubular Chord and Brace Bridge Girder under Flexural Loading.	Sharath H P	Dr. Raviraj S Dr. Chandradhara G P	
	7	12:00 to 12:15 pm	CE_022	Study of Cyclic behaviour of Corroded HPC beams strengthened with GFRP laminates by Nonlinear finite element modelling and experimental investigations	Dr. Seshadri Sekhar N		
	8	12:15 pm to 12:30 pm	CE_023	EVALUATION OF MECHANICAL PROPERTIES AND WATER ABSORPTION REPLACING NATURAL COARSE AGGREGATE WITH RECYCLED AGGREGATE IN CONCRETE	SAHANA R	RAMACHANDRA P	
	9	12 :30 to 12:45 pm	CE_025	SEASONAL FLOW FORECASTING MODEL FOR DHAROI DAM	C.G. Akhila	Dr. Chandre Gowda C, Dr Abhishek A Pathak, Manu Vijay	

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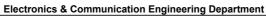
Electronics & Communication Engineering Department

				DAY 1	J .,		
Date:18	.10.2023	В			gs: 2:00 pm to 3:30) pm	Session Co-ordinator
SESSION No	SI.No.	SCHEDULE	Paper ID	Title of the Paper	Author's Name	Co-Author Names	Details
	1	2:00 to 2:15 pm	EC_001	Hardware Accelerated Classifier for Early Detection of Alzheimer's Disease	B A Sujathakumari		
	2	2:15 to 2:30 pm	EC_002	A Robotic Sanitization System	Dr Bhagyashree S R	Mrs. Keerthi A K, Mohammed Umar, Poornima S, Nayana N	Dr. Prathibha M K Associate Professor Department of
1	3	2:30 to 2:45 pm	EC_003	Statistical Authentication Technique for Facebook using Social Network Analysis	Dr. Shalini Hanok	Navya N, Kavyashree M K, Anupama S	Electronics & Communication Engineering
	4	2:45 to 3:00 pm	EC_004	A Brief Review of Deep Learning Algorithms for Alzheimer's disease Detection	Prathiba M K	Nandini G S	Contact No
	5	3:00 to 3:15 pm	EC_005	PCBA Component Fault Identification through the Statistical Analysis of the Image	Anitha D B		9449610089
	6	3:15 to 3:30 pm	EC_006	A Survey on Machine Learning in Forecasting Success in Intrauterine Insemination	Pradeep Kumar Y	Bhagyashree S R, Dr. S Andal Bhaskar	
MS TEAM ID:				Join MS	team link Session	1	•



ATME COLLEGE OF ENGINEERING









				DAY 2	<u> </u>		
Date:19	.10.2023	3		Venue: AB205 Timings	: 10:00 am to 11:30	am	Session Co-ordinator
SESSION No	SI.No.	SCHEDULE	Paper ID	Title of the Paper	Author's Name	Co-Author Names	Details
	1	10:00 to 10:15 am	EC_007	Improving the decoding of SVD-SCMA signals through matrix transformations	Sergio Vidal-BeltrÃ _i n		
	2	10:15 to 10:30 am	EC_008	Design of Mocrostrip Patch Antenna for 5G Wireless Communication Applications at 26 GHz	Dr. Rajalakshmi M. C.	Dr. Raghu Jayaramu, Pallavi J, Dr. Karthik Rudramuni	Dr. Prathibha M K
2	3	10:30 to 10:45 am	EC_009	Smart Warehouse management system	Suchitra M	Bharath Gowda M, Vinay B K, Panchami S V, H P Nikitha Prasad	Associate Professor Department of Electronics & Communication Engineering
	4	10:45 to 11:00 am	EC_010	Continuous Tweet Stream Analysis using Apache Spark Streaming API & Kafka	Nisha A G	Shivaprasad N Nischitha C B B.M.Shashikala	Contact No 9449610089
	5	11:05 to 11:15 am	EC_011	Fruit Classification Using Multiple Classifiers	PURUSHOTHAMA R	Shivaprasad N, Praveen Kumar M. S. Madhusudhana R	
	6	11:15 to 11:30 am	EC_012	Design And Implementation Of 16b/20b Encoder/Decoder on A Xilinx FPGA	Mr. Chandra Shekar P	Dr. Basavaraj L	
MS TEAM ID:				Join MS	team Link Session	<u>11</u>	

				DAY 2			
Date:19	.10.2023	3		Venue: AB209 Timings: 10:30 am to 12:30 pm			Session Co-ordinator Details
SESSION No	SI.No.	SCHEDULE	Paper ID	Title of the Paper	Author's Name	Co-Author Names	Details
	1	10:30 to 10:45 am	EC_013	Study of Perovskite as a Triboelectric Nanogenerator	N Shivaprasad	V M Bhuvanesh, Nikshep H G, Varun S	
	2	10:45 to 11:00 am	EC_014	Analysis of Batteries used in Electric Vehicles	Chaitra G D	Dr. Suchitra M, Dr. Y L Chandrashekar, Dr. S R Bhagyashree	Dr. Prakash Kurvatti
	3	11:00 to 11:15 am	EC_015	Self-Activated Medicaments Dispensing System	Dr. Bhagyashree S R	Abhishek S, Priya Prasad, Ranjitha N	Associate Professor Department of Electronics &
3	4	11:15 to 11:30 pm	EC_016	Wireless Sensor Network Based Smart BMS using LabVIEW	Girish M	Guruprasad K N	Communication Engineering
	5	11:30 to 11:45 pm	EC_017	A Review on Computer Aided Diagnostic System for Detection of Rectal Cancer using MR Images	Sonal Patreena D'Almeidaa	Dr. Surekha Kamath, Dr. Rajagopal K.V, Dr. Manjunath K.N	Contact No 9611754666
	6	11:45 to 12:00 pm	EC_018	DESIGN OF LOW-COST SOFT ROBOTIC HAND	Juslin F	Sharanya P	
	7	12:00 to 12:15 pm	EC_019	Ambulance Rescue System using RF Technology	Dr. Prakash Kuravatti	Ms Anupama Shetter, Dr. L Basavaraj- Mr. Manoj Kumar N	
	8	12:15 to 12:30 pm	EC_020	Switching Control Strategies for Aircraft Lateral Dynamics	Dr.Pavithra A C	Mr.Manjunath K, Dr.Asha N, Mrs.Spoorthy Y	
	N	IS TEAM ID:		Join MS	Team link Session	1	

	DAY 2								
Date:19	late:19.10.2023 Venue: AB209 Timings: 1:00 pm to 2:45 pm								
SESSION No	SI.No.	SCHEDULE	Paper ID	Title of the Paper	Author's Name	Co-Author Names	Details		
	1	1:00 to 1:15 pm	EC_021	Memory Controller with an AHB Protocol	Dr. Prakash Kuravatti	Dr. L Basavaraj Ms. Anupama Shatter-, Mr. Chandra Shekar P- Ms. Swapna H			

	2	1:15 to 1:30 pm	EC_022	Mapping and Autonomous Navigation of an Indoor Environment in ROS Platform using Multiple Robots Equipped with LIDAR	Arpitha Shankar S I	M. Shivakumar	Dr. Prathibha M K	
4	3	1:30 to 1:45 pm	EC_023	COIN-BASED CHARGING SYSTEM	Chandan D	Chitra M, Dr Suma, Hruthik G, Mokshith H M	Associate Professor Department of Electronics & Communication Engineering	
	4	1:45 to 2:00 pm	EC_024	Wireless Stethoscope and Pulse Oximeter for Recording and Remote Monitoring of Heart	N Shivaprasad	Praveen kumar M S, Bhanu H S	Contact No	
	5	2:00 to 2:15 pm	EC_025	ROS based SLAM for a Gazebo Simulated Fetch Robot in Unknown Indoor Environment	Smt. Thilagavathy R	Dr. Sumithra Devi K A	9449610089	
	6	2:15 to 2:30 pm	EC_026	Path Planning for Heterogeneous Robots in ROS based Warehouse Environment	Smt. Thilagavathy R	Dr. Sumithra Devi K A		
	7	2:30 to 2:45 pm	EC_027	Classification of Cashew kernels into Wholes and Splits using Machine Vision Approach	Sowmya Nag K	Veena Devi S V		
	MS TEAM ID:			Join MS Team link Session 2				



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Electrical & Electronics Engineering Department

				DAY 1	-		
Date:18	.10.2023			Venue: EE004 Tim	ings: 2:00 pm to 4:	00 pm	Session Co-ordinator
SESSION No	SI.No.	SCHEDULE	Paper ID	Title of the Paper	Author's Name	Co-Author Names	Details
	1	2:00 to 2:15 pm	EE_001	Simulation of Urban Area Mapping and Classification System Using a 3D Camera in MATLAB	Dr. Gopala Reddy K	Dr. Shakunthala C, Mahalakshmi V G, Shilpashri V N	
	2	2:15 to 2:30 pm	EE_002	Machine Learning based Advance Metering System with Renewable Energy Management	Divya B V	Latha N, Dr.Archana N V, Dr. Usha Surendra	
	3	2:30 to 2:45 pm	EE_003	IoT-ENABLED SOLAR ENERGY MANAGEMENT SYSTEM: DESIGN AND PERFORMANCE ANALYSIS	Mukhndaswamy M S	Dr. Shakunthala C, Rajesh L V and Raghavendra L	Dr. Shakuntula
	4	2:45 to 3:00 pm	EE_004	Enhancing Power Quality in Microgrids with Integrated Distributed Energy Resources: A Comprehensive Analysis	Raghavendra L	Parthasarathy L	Associate Professor Department of Electrica & Electronics
1	5	3:00 to 3:15 pm	EE_005	Low-Cost Design of Women's Safety Jacket with GPS and GSM Integration	Swapna H	Anupama Shetter	Contact No
	6	3:15 to 3:30 pm	EE_006	Fresh Fruit Bunch Ripeness Classification Using Real-Time Detection Transformer	Goh Jin Yu	Yusri Md Yunos, Usman Ullah Sheikh and Mohamed Sultan, Mohamed Ali	8970779374
	7	3:30 to 3:45 pm	EE_007	Pricing for Generators under Lost Opportunity Cost for Suppling of Reactive Power	Raghavendra L	Shreeshayana R, Sathish K R, Parthasarathy L	
	8	3:45 to 4:00 pm	EE_008	Analysis of Power Quality Disturbances in Industrial Distribution System	K U Vinayaka	Maria Sushma S,Mohan N,Sathish K R	
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ATME COLLEGE OF ENGINEERING ICRTST - 2023







Co	College of Engineering			Electrical & Electronics Engineering	Department	NAAC SCOREOTED IN	2023
Date:19	.10.2023	3		DAY 2 Venue: EE004 Timing	s: 10:00 am to 12:0	00 pm	Session Co-ordinator
ESSION No	SI.No.	SCHEDULE	Paper ID	Title of the Paper	Author's Name	Co-Author Names	Details
	1	10:00 to 10:15 am	EE_009	Recapitulation and an Analysis of the smart in distribution grid's lucrative potential from a reliable perspective.	Kavyashree S	Swathi C A, Sowmyashree K S	
	2	10:15 to 10:30 am	EE_010	ADVANCEMENT IN BATTERY MANAGEMENT SYSTEM IN ELECTRIC VEHICLE	Dr. Gopal Reddy K	Dr. Shakunthala C	
	3	10:30 to 10:45 am	EE_011	Enhancing Power Quality in Three-Phase Grid-Connected PV-based EV Charging Stations: A Comprehensive Review	Kusuma M E	Sowmyashree N	Dr. Shakuntula Associate Professor Department of Electrica
	4	10:45 to 11:00 am	EE_012	Developing and Controlling a Raspberry Pi-Powered Two-Wheel Self-Balancing Robot with Python Programming	Dr. Vinod Kumar P	Dr. Kamala N , Dr. Prakash K R	
2	5	11:00 to 11:15 am	EE_013	Bilayer structure of PVB- Ti3C2Tx MXene nanocomposites for superior microwave absorption	Praveen Kumar M	Chetana S, Vinod Kumar P, Avinash K and Dinesh Rangappa	& Electronics Contact No
	6	11:15 to 11:30 am	EE_014	Comparative Study of RISC-V ISA for Low-Power Applications	H S Kavitha	Manohar B S, Raghavendra L, G Parmeshappa	8970779374
	7	11:30 to 11:45am	EE_015	Machine Learning-Enabled Soil Analysis for Crop Selection and Yield Prediction	Shreeshayana R	Raghavendra L, Kishore K V and Anil D	
	8	11:45 to 12:00 pm	EE_016	Development of New Analytical method for Optimal Distributed generation planning in Distribution System	Dr. Sathish K R	Dr. Sandeep Kumar K J, Dr. Lokesh M3 and Mr. Mahesh M	
	ı	MS TEAM ID:		Join MS	team link Session	1	



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ICRTST - 2023 Mechanical Engineering Department

				DAY 2			
Date:19	.10.2023	3		Venue: ME109 Timi	ngs: 10:00 am to 11	:30 am	Session Co-ordinator Details
SESSION No	SI.No.	SCHEDULE	Paper ID	Title of the Paper	Author's Name	Co-Author Names	
	1	10:00 to 10:15 am	ME_001	Uncertainty and Sensitivity Analysis of Surface Quality in Machining of AISI 4140 Alloy Steels	Nirmal Kumar Mandal		
	2	10:15 to 10:30 am	ME_002	Experimental investigations on condition monitoring of spur gear using empirical mode decomposition method during dry and wet conditions	Ravikiran	Aravind S L, Akhil V M, Rakesh D	
	3	10:30 to 10:45 am	ME_003	Development of Portable 3-Axis Deployed Laser Cutting Machine	Ravikumar S	Chethan S, Mohan Das A N, Haseebuddin M R, Hemaraju and Mohammed Nadeem M	Dr. Mohana Kumar K C Assistant Professor
1	4	10:45 to 11:00 am	ME_004	A Study on Effect of Chilling During Solidification and Copper Addition on Wear Behaviour of Steel Group Material	Devaraj M R	Mohanakumara K C, Niranjan Kumar V S, Rathnakar G	Department of Mechanical Engineering
	5	11:00 to 11:15 am	ME_005	Investigate the Effect of Extrusion Process on Porosity and Mechanical Characteristics of Al-SiCp Metal Matrix Composite Material	Mohanakumara K C	Niranjan Kumar V S, Devaraj M R, Ashok Kumar M S, Honnaiah, Rathnakar G	Contact No 9141559487
	6	11:15 to 11:30 am	ME_006	IoT-Based Smart Agricultural Management and Recommendation System for Weather Forecasting, NPK And Animal detection"	Karthik Kumar M	Dr. A K Murthy, Raghu , Dr. Mohammed Nadeem M , Kiran B , Dr. Chethan S	
	MS TEAM ID:			Join N	MS Team link Sess	ion 1	



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	DAY 2							
Date:19.1	0.2023			Venue: CE107 Tir	nings: 10:00 am to	11:15 am	Session Co-ordinator	
SESSION No	SI.No.	SCHEDULE	Paper ID	Title of the Paper	Author's Name	Co-Author Names	Details	
	1	10:00 to 10:15 am	MAT_001	On the Jameson-Schneider and Apostol Theorems	M. Pavithra	J. López-Bonilla, R. Rajendra and P. Siva Kota Redy		
	2	10:15 to 10:30 am	MAT_002	A CERTAIN SUBCLASS ON (p;q)-SAKAGUCHI TYPE FUNCTIONS	MAMATHA J	RENUKADEVI K AND MANJUNATHA M	Dr. Avinash K Assistant Professor Department of Chemistry	
1	3	10:30 to 10:45 am	MAT_003	On Eigenvalues with multiplicity	K. V. Madhusudhan	S. Vidal-Beltrán, J. López-Bonilla,	Contact No	
	4	10:45 to 11:00 am	MAT_004	Certain classes of analytic Functions involving multiplier transformations by using q- calculus operators	Chidananda B J	Madhusudhan K V and Ravikumar N	9148623123	
	5	11:00 to 11:15 am	MAT_005	Certain New Subclassess of Analytic function using Carlson- Shaffer operator	Madhushree M	Ravikumar. N		
MS TEAM ID:				<u>Join</u>	MS Team link Ses	sion 1		



ATME COLLEGE OF ENGINEERING



Mathematics Department







	DAY 2							
Date:19.1	0.2023			Venue: CE107 Ti	mings: 11:30 am to	12:30 pm	Details	
SESSION No	SI.No.	SCHEDULE	Paper ID	Title of the Paper	Author's Name	Co-Author Names		
	1	11:30 to 11:45 am	MAT_006	'A note on Laplacian coefficients of the characteristic polynomial of a complete graph	B. Prashanth	Madusudan. K. V, Abhishek M and Mahesha M	Dr. Avinash K Assistant Professor	
2	2	11:45 to 12:00pm	MAT_007	LE-Degree Product Energy of graph	M. K. Natesh	K. N Prakasha, M. Manjunath	Department of Chemistry Contact No	
2	3	12:00 to 12:15 pm	MAT_008	Reduced Sombor index of certain graphs	K. N. Prakasha	Rahul Munavalli, Arun C Dixit, Kiran Paul, and Purushotham P	9148623123	
	4	12:15 to 12:30 pm	MAT_009	Randic status Energy of graph	K.N Prakasha	Kiran Paul , S. Vijay , M. A Sriraj , and Purushotham P		
MS TEAM ID:			MS TEAM ID: Join MS team Link Session 1				•	



ATME COLLEGE OF ENGINEERING

ICRTST - 2023

Mathematics Department







				DAY 2		·	
Date:19.10	0.2023			Venue: CE107 Tir	nings: 12:45 to 2:15	pm	Session Co-ordinator
ESSION No	SI.No.	SCHEDULE	Paper ID	Title of the Paper	Author's Name	Co-Author Names	Details
	1	12:45 to 1:00 pm	PHY_001	THE NATURAL AND ARTIFICIAL MANIFESTATIONS OF THE GOLDEN RATIO AND ITS IMPLICATIONS ON ASPECT RATIO	Anjan Kumar J	Mahesh Lohith K S	
	2	1:00 to 1:15 pm	CHE_001	Synthesis and Characterization of Copper Oxide Nanoparticles using Anethum graveolens Seed Extract and their inhibitory activity on cancer cells	Halligudra Guddappa	Amulya Giridasappa , Prasanna Daddakunche Shivaramu, Ananda Kumar C. S, Dinesh Rangappa, Chetana S	Dr. Kiran Kumar
	3	1:15 Tto 1:30pm	CHE_002	Salvia farinacea seed oil, a potential biomass for synthesis of biodiesel: A critical analysis of its fuel properties.	Sneha S. Kulkarni		Assistant Professor Department of Mathematics
3	4	1: 30 to 1: 45 pm	CHE_003	Oxidative Coupling Methods for the Spectrophotometric Determination of Vanadium (V) in Diverse Sample Matrices	Dr. P Kiran Kumar	Gangadhara Gowda P H and Dr. Avinash Krishnegowda	Contact No
	5	1:45 to 2:00pm	CHE_004	Fe3O4 Nanoparticles as Nanozyme for the Quantification of Hydrogen Peroxide using 3- Methyl-2-Benzothiazolinonehydrazone Hydrochloride with N-(1-Naphthyl) Ethylenediamine Dihydrochloride as Chromogenic Probe.	Ravishankar H S	Raghavendra Ravikumar, Kiran Kumar P, Aviansh K*	9739460662
	6	2:00 to 2:15 pm	CHE_005	Synthesis and Characterization of Ag2O and MnO doped Ag2O nano composites for Antibacterial activity against E- coil	Anusha H S	Raghavendra Ravikumar, Ravishankar H S, Dr Kiran Kumar P, Dr Avinash K	
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