

ICEAT - TRACK 1 - MORNING SESSION - 10.30AM TO 01.15PM - 22ND MARCH 2018
CSE, IT & MCA

S.no	Paper ID	Paper Title	Department	Author1	Institution/Organisation	Author2	Institution/Organisation	Author3	Institution/Organisation	Author4	Institution/Organisation	Author5	Institution/Organisation
12	ICEAT 18019	Design consideration for microservices in building enterprise applications	CSE	Baskaran Jambunathan	Vels University, Chennai	Dr. Kalpana Yoganathan	Vels University, Chennai						
23	ICEAT 18015	Proposed Architecture For Implementing Privacy In Cloud Computing Using Grids And Virtual Private Network	CSE	S.Fouziya Israth	Knowledge Institute Of Technology, Salem	B.Praveen Kumar	Knowledge Institute Of Technology, Salem						
23	ICEAT 18018	Survey of Duplicate Detection using Progressive Detection Techniques	CSE	K. Venkatraman	Vels University, Chennai	Dr.A.Akila	Vels University, Chennai						
60	ICEAT 18062	ARTIFICIAL INTELLIGENCE ON CYBER SECURITY IMPROVED ENERGY EFFICIENT WIRELESS SENSOR NETWORKS USING BALANCED MULTI-HOP ROUTING PROTOCOL	CSE	S. Harsha	Mepco Schlenk Engg College Sivakasi	K. Malathy	Mepco Schlenk Engg College Sivakasi						
74	ICEAT 18089	Methods to Mitigate Attacks during Live Migration of Virtual Machines – A Survey	CSE	C. Sivakumar	Bharath Institute of Higher Education and Research, Chennai	Dr. P. LathaParthiban	Pondicherry University, Pondicherry						
81	ICEAT 18086A	Methods to Mitigate Attacks during Live Migration of Virtual Machines – A Survey	CSE	P.Joyce Beryl Princess	KPR Institute of Engineering and Technology, Coimbatore	Getti Jeba Leelipusham Paulraj	Karunya University, Coimbatore	Immanuel JohnRaja Jebadurai	Karunya University, Coimbatore				
84	ICEAT 18153	THE FUTURE WIRELESS NETWORK	IT	Kaveen P	K.S.Rangasamy College of Technology, Namakkal	Dr.G.Singaravel	K.S.Rangasamy College of Technology, Namakkal						
97	ICEAT 18108	An Analysis of Techniques in Image Processing For Detecting Pancreatic Tumour – A Review.	CSE	Sindhu.A	PSGR Krishnammal College For Women, Coimbatore								
107	ICEAT 18162	Metaheuristic Optimization of Support Vector Machine Classifier using Inverse Firefly Algorithm for Prediction of Autism Spectrum Disorder	CSE	Preemasundari M	Sri Ramakrishna College of Arts and Science for Women, Coimbatore	Dr. Yamini C	Sri Ramakrishna College of Arts and Science for Women, Coimbatore						
109	ICEAT 18241	DEPLOYMENT OF IOT IN DIABETIC MANAGEMENT	CSE	Dr. K. Muneeswaran	Mepco Schlenk Engg College Sivakasi	Karthikumar T	Mepco Schlenk Engg College Sivakasi						
110	ICEAT 18140	Implement Streaming Applications in Cloud Environment using EC2	CSE	P. Anandraj	E.G.S Pillay Engineering College, Nagapattinam, Tamil Nadu	S.Manikandan	E.G.S Pillay Engineering College, Nagapattinam, Tamil Nadu	V.S.Swarnalekha	E.G.S Pillay Engineering College, Nagapattinam, Tamil Nadu	S.Aadhira	E.G.S Pillay Engineering College, Nagapattinam, Tamil Nadu		
112	ICEAT 18104	IMPROVING PERFORMANCE ELLIPTIC CURVE BASED ON DNSSEC VALIDATION	IT	R.SANGAVI	Kongu Engineering College, Erode	R.THAMISELVAN	Kongu Engineering College, Erode						
113	ICEAT 18125	MAXIMIZING NETWORKS LIFETIME BY BALANCING ENERGY USING CLUSTERING APPROACHES WITH IMPROVED PSO ALGORITHM	IT	C.VISALI	Kongu Engineering College, Erode	J.PREMALATHA	Kongu Engineering College, Erode						
118	ICEAT 18174	Alumni Re-Union	CSE	P.Rajesh Kanna	M.Kumarasamy College of Engineering, Karur	B.Vishali	M.Kumarasamy College of Engineering, Karur	A.S.Sree Vidya	M.Kumarasamy College of Engineering, Karur	V.Priyanka	M.Kumarasamy College of Engineering, Karur	T.Priyanka	M.Kumarasamy College of Engineering, Karur
119	ICEAT 18195	DEPLOYMENT OF DATA ANALYTICS IN DEFENDING WEB ATTACKS	CSE	GOKUL	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI								
120	ICEAT 18225	Enhanced Dynamic Bandwidth Allocation for Improving QoS in Internet of Things	CSE	R.Mohandas	Hindustan Institute of Technology and Science, Chennai	Dr.D.John Aravindhar	Hindustan Institute of Technology and Science, Chennai						
123	ICEAT 18143	A Spatiotemporal Metric Miner model to quantify Change Patterns from Classified Remote Sensing Images	CSE	Saritha S	Rajagiri School of Engineering and Technology, Kerala	G.Santhosh Kumar	Cochin University of Science and Technology, Kochi, Kerala						
127	ICEAT 18245	Secure and Efficient Data Transmission in Cluster based Wireless Sensor Network	CSE	Mr.Balaji Raju.M	SNS COLLEGE OF TECHNOLOGY, COIMBATORE	Ms.Harshini.K	SNS COLLEGE OF TECHNOLOGY, COIMBATORE	Mr.karthikraja.K	SNS COLLEGE OF TECHNOLOGY, COIMBATORE	Ms.Divya.J	SNS COLLEGE OF TECHNOLOGY, COIMBATORE	Mrs.gopika.G.S	SNS COLLEGE OF TECHNOLOGY, COIMBATORE
132	ICEAT 18205	e Krishak	CSE	B.Arunthathi	Kamaraj College of Engineering and Technology, Virudhunagar	T.Sathya Kala	Kamaraj College of Engineering and Technology, Virudhunagar	P.Vishnu Priya	Kamaraj College of Engineering and Technology, Virudhunagar				
137	ICEAT 18399	Dual Connected Dominating Sets for load balancing in MANETS	CSE	D.S.John Deva Prasanna	Hindustan Institute of Technology and Science, Chennai	Dr.D.John Aravindhar	Hindustan Institute of Technology and Science, Chennai	Dr.P.Sivashankaran	NITTR, Chennai	Dr.Amalanathan George	Periyar Maniammai Institute of Science and Technology, Tanjore		
139	ICEAT 18252	Detection of Pathles Using Android Application	CSE	Sai Aravindhan, C.P	SNS COLLEGE OF TECHNOLOGY, COIMBATORE	Sangeetha, A	SNS COLLEGE OF TECHNOLOGY, COIMBATORE	Vineeth, J	SNS COLLEGE OF TECHNOLOGY, COIMBATORE	Dr. B. Vinodhini	SNS COLLEGE OF TECHNOLOGY, COIMBATORE		
145	ICEAT 18328	Comparison of optimizers implemented in Generative Adversarial Network (GAN)	IT	Srijita Chandra	SRM Institute of Science and Technology, Chennai	Mohak Srivastava	SRM Institute of Science and Technology, Chennai	S.Pallavi	SRM Institute of Science and Technology, Chennai	G.Geetha	SRM Institute of Science and Technology, Chennai		

**ICEAT - TRACK 2 - MORNING SESSION - 10.30AM TO 01.15PM - 22ND MARCH 2018
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151	ICEAT 18487	Smart Care-Predictive Maintenance system in washing machine using IoT	CSE	D.Yamunathangam	Kumaraguru College of Technology, Coimbatore	G.Shobana	Kumaraguru College of Technology, Coimbatore	M.Suzuna	Kumaraguru College of Technology, Coimbatore				
160	ICEAT 18431	Multiple Shuffled Value Swapping Technique For Privacy Preservation	CSE	Nandha Kumar B	Dr.Mahalingam College of Engineering and Technology, Pollachi	Thirukumar K	Dr.Mahalingam College of Engineering and Technology, Pollachi						
163	ICEAT 18183	DEFECT FINDING USING HONEYPOT IN WIRELESS NETWORKS	CSE	S.PRABAVATHI	M.Kumarasamy College of Engineering, Karur	P.MYTHILU	M.Kumarasamy College of Engineering, Karur	P.NANDHINI	M.Kumarasamy College of Engineering, Karur	K.INDIRA	M.Kumarasamy College of Engineering, Karur	G.NARESH	M.Kumarasamy College of Engineering, Karur
174	ICEAT 18377	PERSONALIZED TRAVEL SEQUENCE RECOMMENDATION USING LCF ALGORITHM	IT	Dr.M SANGEETHA	SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE	K.J.NIRANCHANA	SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE	B.PREMA	SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE	M.VANITHA	SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE		
177	ICEAT 18197	Survey on Data Integrity, Recovery, and Proof of Retrievability Techniques in Cloud Storage	CSE	Neha Narayan Kulkarni	MIT Academy of Engineering, Pune	Dr. ShitalKumar A. Jain	MIT Academy of Engineering, Pune						
179	ICEAT 18199	PUBLIC AUDITING TO ENHANCE CLOUD STORAGE SECURITY USING DYNAMIC HASH TABLE	CSE	E.NAVEENA	M.Kumarasamy College of Engineering, Karur	T.K.IANANI	M.Kumarasamy College of Engineering, Karur	B.AJITH CHANDRAN	M.Kumarasamy College of Engineering, Karur	R.DEVAJI	M.Kumarasamy College of Engineering, Karur		
184	ICEAT 18372	Survey on Total Variation Based Image Regularization Algorithms for Image Denoising	CSE	V.KAMALAVENI	Amrita School of Engineering, Coimbatore, Amrita Vishwa Vidyapeetham, India	K.A NARAYANANKUTTY	Amrita School of Engineering, Coimbatore, Amrita Vishwa Vidyapeetham, India	S.VENI	Amrita School of Engineering, Coimbatore, Amrita Vishwa Vidyapeetham, India	K.P.SOMAN	Amrita School of Engineering, Coimbatore, Amrita Vishwa Vidyapeetham, India		
186	ICEAT 18574	SOCIAL VOTING RECOMMENDATION USING HIERARCHICAL AGGLOMERATIVE CLUSTERING	CSE	RANJITH G	M.Kumarasamy College of Engineering, Karur	HARI VIGNESH J	M.Kumarasamy College of Engineering, Karur	MANIKANDAN D	M.Kumarasamy College of Engineering, Karur	MANISHKUMAR S	M.Kumarasamy College of Engineering, Karur		
204	ICEAT 18581	A Survey on Attribute Based Encryption Techniques in Data Security using Cloud Environment	CSE	C.Bagyalakshmi	Vellalar College for Women, Erode	Dr.E.S.Samundeeswari	Vellalar College for Women, Erode						
205	ICEAT 18324	Role of Data Science in Suicides in India	CSE	Roshan Raj Mishra	School Of Computer Engineering, Kalinga Institute Of Industrial Technology, Odisha	Ekansh Maheshwari	School Of Computer Engineering, Kalinga Institute Of Industrial Technology, Odisha	Manjusha Pandey	School Of Computer Engineering, Kalinga Institute Of Industrial Technology, Odisha	Siddharth S Rautaray	School Of Computer Engineering, Kalinga Institute Of Industrial Technology, Odisha		
214	ICEAT 18489	LANGUAGE TRANSLATOR FOR IMAGES	CSE	P.RAJESH KANNA	M.Kumarasamy College of Engineering, Karur	S.ABIRAME	M.Kumarasamy College of Engineering, Karur	M.MADURA	M.Kumarasamy College of Engineering, Karur				
219	ICEAT 18362	A DYNAMIC PRESERVING AND SECURED MULTI-KEYWORD RANKED SEARCH FOR ENCRYPTION SCHEME IN CLOUD DATA STORAGE	CSE	R.DHANALAKSHMI	M.Kumarasamy College of Engineering, Karur	S.KARTHIKA	M.Kumarasamy College of Engineering, Karur	R.ISHWARYA	M.Kumarasamy College of Engineering, Karur	M.IANANI	M.Kumarasamy College of Engineering, Karur		
263	ICEAT 18290	Autonet firewall for cloud and realtime-server	CSE	Gokul Kishan S	M.Kumarasamy College of Engineering, Karur	Dhivya Dharshini K	M.Kumarasamy College of Engineering, Karur	Geethapriya	M.Kumarasamy College of Engineering, Karur	Harisharan R	M.Kumarasamy College of Engineering, Karur		
275	ICEAT 181142	MAXIMIZING THE EMBEDDING EFFICIENCY USING LINEAR BLOCK CODES IN SPATIAL AND TRANSFORM DOMAINS	CSE	Malathi P	Amrita School of Engineering, Coimbatore	Gireesh Kumar T	Amrita School of Engineering, Coimbatore						
276	ICEAT 18550	Data Guard and Preserved Privacy in Medical Management Using SE Techniques	CSE	V. Mani	M.Kumarasamy College of Engineering, Karur	K.Lavanya	M.Kumarasamy College of Engineering, Karur	S.Lavanya	M.Kumarasamy College of Engineering, Karur	M.V. Niranchana Devi	M.Kumarasamy College of Engineering, Karur		
279	ICEAT 18307	SMART EDUCATION IN STUDENT DEVELOPMENT	MCA	DR.T.LALITHA	Sona College of Technology, Salem	SURESH K	Sona College of Technology, Salem	DEVAN M	Sona College of Technology, Salem				
289	ICEAT 181124A	DOB GLOVES	MCA	M.B.ABISHEK	Sri Krishna College of Engineering and Technology, Coimbatore	S.SASIDHARAN	Sri Krishna College of Engineering and Technology, Coimbatore	V.SUBENDRAN	Sri Krishna College of Engineering and Technology, Coimbatore	K.ARIJUN MENON	Sri Krishna College of Engineering and Technology, Coimbatore		
299	ICEAT 181158	OBJECT DISTANCE BASED SMART PHONE BRIGHTNESS CONTROL SYSTEM	CSE	B.Thulasi	Sathyabama University, Chennai	S.Sweetha Devi	Sathyabama University, Chennai	Dr. Meera Gandhi	Sathyabama University, Chennai				
305	ICEAT 18563A	IMPLEMENTATION OF LEARNING EVALUATING ANALYZING RANKING AND NURTURING TOOL	CSE	Dr.P.Santhi	M.Kumarasamy College of Engineering, Karur	B.Guhan	M.Kumarasamy College of Engineering, Karur	V.Gunaseelan	M.Kumarasamy College of Engineering, Karur	G.Devaraj	M.Kumarasamy College of Engineering, Karur		
318	ICEAT 18337	ENHANCED DATA DRIVEN MEASURE USING DECISION TREE	CSE	M.K.VIJAYMEENA	M.Kumarasamy College of Engineering, Karur	V.SABANYA	M.Kumarasamy College of Engineering, Karur	T.SATHYANARAYA NAN	M.Kumarasamy College of Engineering, Karur	N.SUGANTHI	M.Kumarasamy College of Engineering, Karur		
327	ICEAT 181191	ENERGY CONSERVING RESOURCE ALLOCATION AND JOB SCHEDULING USING CLOUDSIM SIMULATOR	CSE	ANISHA.C.D	IPR Institute of Engineering and Technology, Coimbatore	MONISHA.B	IPR Institute of Engineering and Technology, Coimbatore	V.SAKTHIVEL	IPR Institute of Engineering and Technology, Coimbatore				
335	ICEAT 18569B	Survey on IoT Based Pest Management Using Natural Pesticides for Home Based Organic Garden	CSE	S. SHALOM	Karunya Institute of technology and Sciences, Coimbatore	R.VENKATESAN	Karunya Institute of technology and Sciences, Coimbatore	J.JENITTA	Karunya Institute of technology and Sciences, Coimbatore	P.NIVETHA	Karunya Institute of technology and Sciences, Coimbatore	N.K.SATYA & ANTHONY JAMES	Karunya Institute of technology and Sciences, Coimbatore

**ICEAT - TRACK 3 - MORNING SESSION - 10.30AM TO 01.15PM - 22ND MARCH 2018
ECE & EEE**

S.no	Paper ID	Paper Title	Department	Author1	Institution/Organisation	Author2	Institution/Organisation	Author3	Institution/Organisation	Author4	Institution/Organisation	Author5	Institution/Organisation
24	ICEAT 18021	SENSING BASED SECURE ROUTING MECHANISM	ECE	J.Pandiyarajan	Anna university Regional campus, Madurai, India	A.Sivasankar	Anna university Regional campus, Madurai, India						
25	ICEAT 18022	ROUTING PROTOCOL FOR BORDER MONITORING SYSTEM	ECE	V.Vaniha	Anna university Regional campus, Madurai, India	A.Sivasankar	Anna university Regional campus, Madurai, India						
27	ICEAT 18033	INTRUDE END TO END COMMUNICATION VIA SECRET KEY GENERATION USING STEGANOGRAPHY	ECE	H.PADMA PRIYA	Anna university Regional campus, Madurai, India	S.JANARDHANA PRABHU	Anna university Regional campus, Madurai, India	E.KARTHIKA	Anna university Regional campus, Madurai, India	S.J.KRISTIN JERUSIA	Anna university Regional campus, Madurai, India	K.AMUTHA	Anna university Regional campus, Madurai, India
43	ICEAT 18056	IOT Based Face Tracking and Recognition in Biometric-A Review	EEE	V.Albineelcy	Karunya Institute of technology and Sciences, Coimbatore	A.Julie	Karunya Institute of technology and Sciences, Coimbatore	Prawin Angel Michael	Karunya Institute of technology and Sciences, Coimbatore				
45	ICEAT 18058	Automation of the air conditioner using ARDUINO	EEE	A. Viswa Hari Haran	Karunya Institute of technology and Sciences, Coimbatore	Prawin Angel Michael	Karunya Institute of technology and Sciences, Coimbatore	A.Leander	Karunya Institute of technology and Sciences, Coimbatore	J.Samuel Richard	Karunya Institute of technology and Sciences, Coimbatore	Jl.Mahammed Yusuf	Karunya Institute of technology and Sciences, Coimbatore
61	ICEAT 18051	A NOVEL LOW POWER FULL ADDER DESIGN FOR EMBEDDED SYSTEMS	ECE	Vidya TE	Kongu Engineering College, Erode	Gavaskar K	Kongu Engineering College, Erode	Thavabala S	Kongu Engineering College, Erode				
64	ICEAT 18052	APPLICATION OF EMBEDDED SYSTEM IN AGRICULTURE DEVELOPMENT	ECE	D. SOWNDHARYA	J.K.K.Munirajah College Of Technology, Erode	R.Kokila	J.K.K.Munirajah College Of Technology, Erode						
65	ICEAT 18060	Automatic plant watering control system using raspberry pi and Internet of things	ECE	Gokulamanivel Dharmaraj	VSB College of Engineering Technical campus, Coimbatore	Sathish kumar Pennusamy	VSB College of Engineering Technical campus, Coimbatore	Raman sivalingam	VSB College of Engineering Technical campus, Coimbatore				
66	ICEAT 18093	ANALYSIS OF PWM BASED LOW FREQUENCY CURRENT OSCILLATION REDUCTION FOR SIX STEP OPERATION OF THREE PHASE INVERTER	EEE	S.NISHANTHINI	GOVERNMENT COLLEGE OF TECHNOLOGY COIMBATORE	Dr.N.NARMADHAI	GOVERNMENT COLLEGE OF TECHNOLOGY COIMBATORE						
69	ICEAT 18064A	ENERGY EFFICIENT MASSIVE MIMO USING ADAPTIVE BEAM FORMING TECHNIQUE	ECE	M.Ramesh	Kamaraj College of Engineering and Technology, Virudhunagar	P.Jebane	V.P.M.M. Engineering College for Women, Srivilliputtur	V.P.M.B. Aarthi	V.P.M.M. Engineering College for Women, Srivilliputtur				
70	ICEAT 18071	System for Detecting Speed Control and Anomalous Sound Control Using RF Technology	ECE	P.Kansga	K.S.Rangasamy College of Technology, Namakkal	A.Keerthana	K.S.Rangasamy College of Technology, Namakkal	P.Ishwarya	K.S.Rangasamy College of Technology, Namakkal	V.Vivekananth	K.S.Rangasamy College of Technology, Namakkal		
73	ICEAT 18059	AGRICULTURAL PRODUCTION STAGS AND FARMING ASSISTANCE SYSTEM	ECE	Ramesh Kumar S	K.S.Rangasamy College of Technology, Namakkal	Pradeepa D	K.S.Rangasamy College of Technology, Namakkal	Mythili L	K.S.Rangasamy College of Technology, Namakkal	Navaz Khan N	K.S.Rangasamy College of Technology, Namakkal	Dr.Vasanthi S	K.S.Rangasamy College of Technology, Namakkal
75	ICEAT 18069A	Integrated Smart Shoe for Blind People	ECE	P.Manthira	K.S.Rangasamy College of Technology, Namakkal	S.Keerthana	K.S.Rangasamy College of Technology, Namakkal	N.Karunya Lakshmi	K.S.Rangasamy College of Technology, Namakkal	M.Kannan	K.S.Rangasamy College of Technology, Namakkal	V.Prabakar	K.S.Rangasamy College of Technology, Namakkal
76	ICEAT 18095	AN EFFICIENT MARINE SURVEILLANCE SYSTEM USING GAUSSIAN MIXTURE MODEL	ECE	A. MONISHA DAYANA MARY	ANNA UNIVERSITY REGIONAL CAMPUS, MADURAI	S. VELUCHAMY	ANNA UNIVERSITY REGIONAL CAMPUS, MADURAI						
78	ICEAT 18092	A Novel Sense Amplifier Design For Efficient Memory Read Operation	ECE	K.GAVASKAR	Kongu Engineering College, Erode	V.MALINI	Kongu Engineering College, Erode						
85	ICEAT 18068	Designing of Cell Based on Ferroelectric Random Access Memory for Low Power Applications	ECE	Lakshmi B	Anna University Regional Campus, Madurai	Arun Prasath R	Anna University Regional Campus, Madurai						
86	ICEAT 18095A	A Secured Network on Chip Design Using Logic Locking Technique	ECE	Vinodhini S	Anna University Regional Campus, Madurai	Arun Prasath R	Anna University Regional Campus, Madurai						
87	ICEAT 18107	Modelling of Thin Film Organic Field Effect Transistor-Study of Performance Parameter	ECE	M. Sahaya Mary Daisy	Anna University Regional Campus, Madurai								
88	ICEAT 18105	Agriculture Monitoring System Using FPGA Controller	ECE	S.JAYANTHI	ANNA UNIVERSITY REGIONAL CAMPUS MADURAI								
89	ICEAT 18114	SPEED BREAKER DETECTION USING BLOB ANALYSIS	ECE	B.Manikandan	Kumar Agaru College of Technology, Coimbatore	M.Bharathi	Kumar Agaru College of Technology, Coimbatore						
95	ICEAT 18111	DESIGN AND IMPLEMENTATION OF WSN FOR THE REAL TIME ASSESSMENT OF WATER QUALITY FOR THE WATER DISTRIBUTION SYSTEM	ECE	Stepheena Joseph	Nehru Institute of Engineering and Technology, Coimbatore								
96	ICEAT 18103	SMART WATER GRID	ECE	Narathini S	K.S.Rangasamy College of Technology, Namakkal	Prasanth G	K.S.Rangasamy College of Technology, Namakkal	Muthuraman K	K.S.Rangasamy College of Technology, Namakkal	Anand S	K.S.Rangasamy College of Technology, Namakkal		
98	ICEAT 18166	Optical sensing method for analyzing different dye treated Capsicum annum seeds	ECE	Jyothsna Konkada Manattayil	CHRIST(Deemed to be University), Bengaluru	Seung-Yeol Lee	Kyungpook National University, Republic of Korea						

ICEAT - TRACK 5 - MORNING SESSION - 10.30AM TO 01.15PM - 22ND MARCH 2018
ECE & EEE

S.no	Paper ID	Paper Title	Department	Author1	Institution/Organisation	Author2	Institution/Organisation	Author3	Institution/Organisation	Author4	Institution/Organisation	Author5	Institution/Organisation
152	ICEAT 18460	Test automation for Gesture and Motion Enabled Mobile Phone	ECE	Sakshi D	PSG College of Arts and Science, Coimbatore	Dr.Venkat subramaniam	PSG College of Arts and Science, Coimbatore	T.P.Vijay					
153	ICEAT 18213	VEHICLE THEFT IDENTIFICATION AND CONTROLLING SYSTEM USING IOT	ECE	Mrs.S.S.Thamilselvi	K.S.Rangasamy College of Technology, Namakkal	P.NithyaPriyaDharshini	K.S.Rangasamy College of Technology, Namakkal	S.Nataraj	K.S.Rangasamy College of Technology, Namakkal	M.Nivetha	K.S.Rangasamy College of Technology, Namakkal	D.Monisa	K.S.Rangasamy College of Technology, Namakkal
154	ICEAT 18470	Design of square shaped broadband antenna with ground slots for bandwidth improvement	ECE	Jyothsna K. M.	CHRIST(Deemed to be University), Bengaluru								
156	ICEAT 18458	UBIQUITOUS ENERGY	EEE	S.R.SUNDAR RAJU	P.A.COLLEGE OF ENGINEERING AND TECHNOLOGY, Pollachi								
165	ICEAT 18261	Detection of Bone Fracture Using FCM algorithm	ECE	S.Aiswarya	University College of Engineering, Dindigul	V.Anitha	University College of Engineering, Dindigul	P.Keerthana	University College of Engineering, Dindigul	P.Logaprabha	University College of Engineering, Dindigul	R.Saranya	University College of Engineering, Dindigul
167	ICEAT 18299	Bidirectional Converter Topology for Smart Charging Station	EEE	SUNDEEP REDDY V	AMRITA YSHWA VIDYAPEETHAM, COIMBATORE	VJIITH K	AMRITA YSHWA VIDYAPEETHAM, COIMBATORE						
168	ICEAT 18211	Smart myocardial infarction alert system	ECE	Sujatha D	K.S.Rangasamy College of Technology, Namakkal	Mythili B	K.S.Rangasamy College of Technology, Namakkal	Ramya G	K.S.Rangasamy College of Technology, Namakkal	Mohamed Athik M	K.S.Rangasamy College of Technology, Namakkal	Priyanka G	K.S.Rangasamy College of Technology, Namakkal
169	ICEAT 18298	Design and Synthesis of Restoring Technique Based Dual Mode Floating Point Divider for Fast Computing Applications	ECE	Shaikh Salman Faraz	Y C College Of Engineering, Maharashtra	Yogesh Suryawanshi	Y C College Of Engineering, Maharashtra	Sandeep Kalde	Y C College Of Engineering, Maharashtra	Ankita Tijare	Y C College Of Engineering, Maharashtra	Rajesh Thakare	Y C College Of Engineering, Maharashtra
170	ICEAT 18157	Intelligent Street Light Maintenance with Location Tracking using IOT	ECE	K.V.N. Kavitha	VIT University, Vellore	Nikunj Srivastava	VIT University, Vellore	K. Saravanan	VIT University, Vellore	N. Senthilnathan	VIT University, Vellore		
171	ICEAT 18158	Real-Time Monitoring of Driver's Biometrics to Prevent Multi-Vehicle Chain Collisions caused by Impending Medical Emergencies	ECE	K.V.N. Kavitha	VIT University, Vellore	Kanishak Kesarwani	VIT University, Vellore	S.M. Pranav	VIT University, Vellore	Tanish Noah	VIT University, Vellore		
175	ICEAT 18352	Reduction of Torque Ripple In Surface Mounted Permanent Magnet Synchronous Machine	EEE	S.Pradyumna	AMRITA YSHWA VIDYAPEETHAM, COIMBATORE	P.Balakrishnan	AMRITA YSHWA VIDYAPEETHAM, COIMBATORE						
176	ICEAT 18565	A Novel Bimodal Single Phase Grid Connected Inverter For Photovoltaic Applications	EEE	M.Mathu Priya	Government College of Engineering, Salem								
178	ICEAT 18473	High Efficiency Resonant Converter Design for Standalone PV Applications	EEE	G.RAMYA	Government College of Engineering, Salem	S.JAISURYA	Government College of Engineering, Salem						
180	ICEAT 18440A	A highly secured Fingerprint based real time I-Lock system	ECE	P. Gayathri	Velammal College of Engineering & Technology, Madurai	P. Maya	Velammal College of Engineering & Technology, Madurai	M.J. Sivambigai	Velammal College of Engineering & Technology, Madurai	Mr.S. Sankar Kumar	Velammal College of Engineering & Technology, Madurai		
183	ICEAT 18576	LOW CROSS-TALK DWDM PHOTONIC DEMULTIPLEXER	ECE	MADHURA.N.S	ST.JOSEPH'S INSTITUTE OF TECHNOLOGY, CHENNAI	NEERAJA.C	ST.JOSEPH'S INSTITUTE OF TECHNOLOGY, CHENNAI						
188	ICEAT 18472	Secured data transmission by hiding data in audio signal using steganography technique	ECE	DR.M. Senthil Kumar	University College of Engineering, Dindigul	R.Kesavarthini	University College of Engineering, Dindigul	K.Indumathy	University College of Engineering, Dindigul	B.Vijaya lakshmi	University College of Engineering, Dindigul		
189	ICEAT 18313	On board diagnostics using on board computer	ECE	PANKAJ KUMAR T.S	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	N.KALYAN KUMAR REDDY	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	P.SHADIK BASHA	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	K.ANKI REDDY	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	K.SANGEETHA LAKSHMI	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI
190	ICEAT 18505	IMPLEMENTATION OF ERROR CORRECTION BASED NOC DESIGN WITH CDMA CROSS BAR	ECE	S.Ragavi	Kumaraguru College of Technology, Coimbatore	A.Kalaiselvi	Kumaraguru College of Technology, Coimbatore						
194	ICEAT 18334	IMPROVED AND SECURED AIR TRAFFIC MANAGEMENT USING SINGLE BOARD COMPUTERS.	ECE	POOVIZHI S	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	TATA PUSHPAK	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	SANTHIKUMAR R	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	RAYAPUDI PRASHANTH NIHAR	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	UNNAM MANOJ KUMAR	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI
199	ICEAT 18243	Rigid and Non Rigid Transformations for Monomodal Brain images	ECE	Sophia Sona S	Karunya Institute of Technology and Sciences, Coimbatore	Rubina Angelin D	Karunya Institute of Technology and Sciences, Coimbatore	Keren Gifty J	Karunya Institute of Technology and Sciences, Coimbatore	Jayapriya A	Karunya Institute of Technology and Sciences, Coimbatore	D.Raveena Judle Dolly	Karunya Institute of Technology and Sciences, Coimbatore
201	ICEAT 18558	Automatic medicine dispenser using QR code	ECE	Sam David.D	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	Maran Ponambalam	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	Yugesh.M	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	Venkatasairam.B	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	Vanteri Nikhil Reddy	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI
206	ICEAT 18355	Ripplelet Transform Based Compressive Sensing For Images	ECE	Lakshmi.S.Panicker	College of Engineering, Cherthala, Kerala	Surumy Becker	College of Engineering, Cherthala, Kerala	Jyadas.C.K	College of Engineering, Cherthala, Kerala				
208	ICEAT 18318	A Novel Passive Islanding Algorithm for Grid Interactive Inverters with Distributed Photovoltaic Systems	EEE	Neenu Thomas	Amrita School of Engineering, Coimbatore	Jayabarathi .R.	Amrita School of Engineering, Coimbatore	T.N.P Nambiar	Amrita School of Engineering, Coimbatore	Paulose Thomas	Amrita School of Engineering, Coimbatore	Bannari Amman Public School, Sathyamangalam	

**ICEAT - TRACK 6 - MORNING SESSION - 10.30AM TO 01.15PM - 22ND MARCH 2018
ECE & EEE**

S.no	Paper ID	Paper Title	Department	Author1	Institution/Organisation	Author2	Institution/Organisation	Author3	Institution/Organisation	Author4	Institution/Organisation	Author5	Institution/Organisation
332	ICEAT 181252	High Performance and Efficient Reversible Multiply Accumulate Unit	ECE	Swridyabarathi A	Government College of Technology, Coimbatore								
333	ICEAT 181164	PWM Inverter Switch Short Circuit Fault Analysis in Three Phase Induction Motor using FEM	EEE	Praveen Kumar N	Amrita Vishwa Vidyapeetham, Coimbatore	Ashwini G	Amrita Vishwa Vidyapeetham, Coimbatore	Muthukumar V	Amrita Vishwa Vidyapeetham, Coimbatore	Pavithra R	Amrita Vishwa Vidyapeetham, Coimbatore	Priyanka D	Amrita Vishwa Vidyapeetham, Coimbatore
340	ICEAT 181014	High Speed Error Tolerant Multiplier Using Rounding Based Approximation	ECE	A.Azhagu Jaisudhan Pazhani	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	M.Sangeetha	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	R.Sashi Sri Jeyam	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	K.Suruthi	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam		
341	ICEAT 181113	Implementation of Arithmetic Computation using Vedic Algorithm	ECE	N.Rajalakshmi	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	R.Pradeepa	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	S.Saranya	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	B.Deeptakshmi	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam		
342	ICEAT 18519	Verilog Implementation of Advance Encryption Standard Algorithm for Encryption and Decryption	ECE	Mohammad Akif Kausar	Yeshwantrao Chavan College of Engineering, Nagpur	Mrs. S.R. Nitaware	Yeshwantrao Chavan College of Engineering, Nagpur	Kuldeep Pande	Yeshwantrao Chavan College of Engineering, Nagpur		Yeshwantrao Chavan College of Engineering, Nagpur		
343	ICEAT 18552	FREQUENCY RECONFIGURABLE PATCH ANTENNA DESIGN USING HPSS	ECE	Mr.M. Paranthaman	M.Kumarasamy College of Engineering, Karur	P.Kaviva	M.Kumarasamy College of Engineering, Karur	R.Kavivashini	M.Kumarasamy College of Engineering, Karur	M.Nagapriya	M.Kumarasamy College of Engineering, Karur	K.Nandhini	M.Kumarasamy College of Engineering, Karur
344	ICEAT 18519A	Parameter Optimization of Wireless Sensor Network using Routing Technique	ECE	Sweety N. Pande	Yeshwantrao Chavan College of Engineering, Nagpur	Rajesh Thakare	Yeshwantrao Chavan College of Engineering, Nagpur	Sandeep Kakde	Yeshwantrao Chavan College of Engineering, Nagpur				
346	ICEAT 181219	A Secure Data Hiding Technique Using Spiking Neural Network over Encrypted Domain	ECE	Sajal S. Tamrakar	Yeshwantrao Chavan College of Engineering, Nagpur	Prof. Vilas D. Alagade	Yeshwantrao Chavan College of Engineering, Nagpur						
350	ICEAT 181233	Design of Wallace tree multiplier using Carry Increment adder	ECE	Chitra R	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	Geethanjali T	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	Jayashree V	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	Jothi G	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam		
352	ICEAT 18536	A NOVEL IMPLEMENTATION OF SMART HEALTH CARE SYSTEM	ECE	WAISHALI D DHONGE	Yeshwantrao Chavan College of Engineering, Nagpur	SHUBHANGI V.BHAKANTHIWAR	Yeshwantrao Chavan College of Engineering, Nagpur						
355	ICEAT 181244	A NOVEL COMPACT BROADBAND PRINTED ANTENNA FOR 5G APPLICATIONS	ECE	Dr.P.Thiruvalar Selvan	SRM-TRP Engineering College, Tiruchirappalli	R.Abarna	SRM-TRP Engineering College, Tiruchirappalli	M.Anusuya	SRM-TRP Engineering College, Tiruchirappalli	S.Aswiniha	SRM-TRP Engineering College, Tiruchirappalli	S.Hephzibah	SRM-TRP Engineering College, Tiruchirappalli
356	ICEAT 18553	Automated Torque Wrench Monitor using RF module	ECE	MUKESH MANINDRA SANA	Yeshwantrao Chavan College of Engineering, Nagpur	Prof. M. S. Pawar	Yeshwantrao Chavan College of Engineering, Nagpur						
357	ICEAT 18396	LDPC Decoder's Error Performance over AWGN Channel using Min-Sum Algorithm	ECE	Apeksha Yadav	Yeshwantrao Chavan College of Engineering, Nagpur	Sandeep Kakde	Yeshwantrao Chavan College of Engineering, Nagpur	Alish Khobragade	Yeshwantrao Chavan College of Engineering, Nagpur	Dinesh Bhojvar	Yeshwantrao Chavan College of Engineering, Nagpur	Shailesh Kamble	Yeshwantrao Chavan College of Engineering, Nagpur
358	ICEAT 18561	Driverless Metro Automation And Security System Using Raspberry Pi	ECE	Ketankumar Ramdeenram Jaiswal	Yeshwantrao Chavan College of Engineering, Nagpur	Dr. P.T. Karule	Yeshwantrao Chavan College of Engineering, Nagpur	Mrs.R.S. Keote	Yeshwantrao Chavan College of Engineering, Nagpur	Khagesh Vasant Rao Matte	Minilec India Pvt.Ltd., Pune		
359	ICEAT 181195	Logical Reversibility in Programmable Logic Array	ECE	Priyanka Suresh Dhote	Yeshwantrao Chavan College of Engineering, Nagpur								
360	ICEAT 181076	High Performance Approximate Radix-4 Booth Multiplier for Error-Tolerant computing	ECE	Saritha S	Government College of Technology, Coimbatore	Dr.S.Kothainachiar	Government College of Technology, Coimbatore						
363	ICEAT 181130	Design of reversible circuits and testability	ECE	Prajakta V. Landge	Yeshwantrao Chavan College of Engineering, Nagpur								
366	ICEAT 181120	Full Adder using Memristor Based Logic Gate	ECE	Shweta Gajanan Talwade	Yeshwantrao Chavan College of Engineering, Nagpur								
370	ICEAT 18455	Design and optimization of chain shaped photonic crystal ring resonator	ECE	Geethana S	K.Ramakrishnan College of Technology, Trichy	Badrinath J	K.Ramakrishnan College of Technology, Trichy	Jameer Ahmed J	K.Ramakrishnan College of Technology, Trichy	Karthick M	K.Ramakrishnan College of Technology, Trichy		
372	ICEAT 181080	Design of a Spherical Robot with Improved Stability for Planetary Exploration	EEE	Jeril V Raj	Amrita School of Engineering, Coimbatore	Lashmi K	Amrita School of Engineering, Coimbatore	Shanmugasundaram R	Amrita School of Engineering, Coimbatore				
374	ICEAT 18411	Combustion quality monitoring of industrial power plant boilers using image processing	ECE	K.KAVIYA	Velammal College of Engineering & Technology, Madurai	R.KAVIYA	Velammal College of Engineering & Technology, Madurai	D.LAKSHMIPRIYA	Velammal College of Engineering & Technology, Madurai	R.SANGEETHA	Velammal College of Engineering & Technology, Madurai	Ms.A.ALAIMAHAL	Velammal College of Engineering & Technology, Madurai
375	ICEAT 181195A	Hybrid Power Management Using Renewable Resources	EEE	L.Parimalam	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore	Aishwarya V.S	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore	Dhanapriya M	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore	Dharani.R	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore	Haripriya.S	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore
377	ICEAT 18392	IoT BASED WEATHER AND BORDER ALERTING SYSTEM FOR FISHERMEN	ECE	B.Karthikeyan	Velammal College of Engineering & Technology, Madurai	K.Hamshini	Velammal College of Engineering & Technology, Madurai	J.Ishwarya	Velammal College of Engineering & Technology, Madurai	A.Mohanapriya	Velammal College of Engineering & Technology, Madurai		

ICEAT - TRACK 7 - MORNING SESSION - 10.30AM TO 01.15PM - 22ND MARCH 2018
ECE & EEE

S.no	Paper ID	Paper Title	Department	Author1	Institution/Organisation	Author2	Institution/Organisation	Author3	Institution/Organisation	Author4	Institution/Organisation	Author5	Institution/Organisation
431	ICEAT 181287	Cloud Based Oil Well monitoring System	ECE	Kannan B	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	Muneeswari G	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	Anitha M	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	Lakshmi Priya K	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam		
432	ICEAT 181279	APPLICATION OF PV SOLAR FARM AS STATCOM FOR INCREASING GRID POWER TRANSMISSION LIMITS	EEE	SURIYA DEVI D M	Thiagarajar College of Engineering, Madurai								
440	ICEAT 181066	Mean Shift Based Object Tracking Using Histogram Of Gradients And Histogram Backprojection	ECE	Minal T. Kharbikar	Yeshwantrao Chavan College of Engineering, Nagpur	Prof. Aniket Gokhale	Yeshwantrao Chavan College of Engineering, Nagpur						
441	ICEAT 181160	ACCIDENT AVOIDANCE DUE TO OVERTAKING AND DROWSINESS	ECE	V.Sirenga Nachiyar	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	P.Priyanka	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	S.Sangeetha	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	R.Sivani Priya	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam		
446	ICEAT 181284	Energy Efficient Scheduling Scheme for mmWave cell of WLAN in Device-to-Device Communication	ECE	Payal Kakkar	VIT UNIVERSITY, VELLORE	Madhu Priya	VIT UNIVERSITY, VELLORE	Deepika Rani Sona	VIT UNIVERSITY, VELLORE	Kalapraeven Bagodi	VIT UNIVERSITY, VELLORE		
448	ICEAT 18367	Breast Cancer Detection using Image Processing Techniques	ECE	NANDHINI N	M.Kumarasamy College of Engineering, Karur	NANDHINI DEVI S	M.Kumarasamy College of Engineering, Karur	NIRMALA DEVI M	M.Kumarasamy College of Engineering, Karur	NIVETHA T	M.Kumarasamy College of Engineering, Karur	Mrs.P.R.GOMATHI	M.Kumarasamy College of Engineering, Karur
449	ICEAT 181087	Safety Systems in Car Using Raspberry Pi	ECE	Rasini R	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE	Ramya R	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE	keerthana M	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE				
450	ICEAT 181257	Intelligent, cognitive and responsive appliance control system with smart home security and automated LPG leakage control	ECE	Sarthak Mendiratta	VIT, Vellore	Anush Agrawal	VIT, Vellore	Deepika Rani Sona	VIT, Vellore				
451	ICEAT 18587	Design of reconfigurable microstrip patch antenna using ansys hfss	ECE	P.BALAMURUGAN	K.S.Rangasamy College of Technology, Namakkal	B.ISWARYA	K.S.Rangasamy College of Technology, Namakkal	M.MANIMEGALAI	K.S.Rangasamy College of Technology, Namakkal	T.MERINA	K.S.Rangasamy College of Technology, Namakkal		
453	ICEAT 181237	ENHANCED DATA TRANSMISSION THROUGH OPTIMIZED PATH IN RWA USING ACO ALGORITHM	ECE	G.KARTHIKEYAN	Kumaraguru College of Technology, Coimbatore	R.HEMALATHA	Kumaraguru College of Technology, Coimbatore						
454	ICEAT 18582	Optically Transparent Dielectric Water Patch Antenna Filtered Delay Multiply and Sum Beamforming for Multi Line Transmission	ECE	Suriya Varshini P	MEPCO SCHLENK ENGINEERING COLLEGE, SVAKKASI	Suganthi R.S	MEPCO SCHLENK ENGINEERING COLLEGE, SVAKKASI	R.ShanthaSelvakumari	MEPCO SCHLENK ENGINEERING COLLEGE, SVAKKASI				
455	ICEAT 181204	SMART SHOPPING TROLLEY USING RFID	ECE	Mr-SVAGURUNATHAN P.T	M.Kumarasamy College of Engineering, Karur	Ms SEEMA P	M.Kumarasamy College of Engineering, Karur	Ms-SINDHU R	M.Kumarasamy College of Engineering, Karur	Ms SHALINI M	M.Kumarasamy College of Engineering, Karur		
460	ICEAT 181099	Content Based Image Retrieval of Remote Sensing Images using Deep Learning with Different Distance Measures	ECE	BINI ALIAS	AMRITA SCHOOL OF ENGINEERING, Coimbatore	R.KARTHIKA	AMRITA SCHOOL OF ENGINEERING, Coimbatore	LATHA PARAMESWARAN	AMRITA SCHOOL OF ENGINEERING, Coimbatore				
461	ICEAT 181292	High Speed and Reliable CORDIC Architectures for SVD/EVD based Processing Applications	ECE	D.Silambarasan	SRM-TRP Engineering College, Tiruchirappalli	S.Kayalvizhi	SRM-TRP Engineering College, Tiruchirappalli	D.Nandini devi	SRM-TRP Engineering College, Tiruchirappalli	A.Naveena	SRM-TRP Engineering College, Tiruchirappalli	M.Parkavi preethi	SRM-TRP Engineering College, Tiruchirappalli
463	ICEAT 18480	NEONATAL INCUBATOR MONITORING USING IOT	ECE	S.JANGANESH	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	D.PRASANNAVENKATESH	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	D.PRADOSH	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	S.MUKKINDHAN	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	S.KARTHIKEYAN	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI
464	ICEAT 181256	Efficient binary counter and Approximate addition for Counter Based Wallace Multiplier	ECE	SVAGURU D	GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE	Dr.C.SANTHI	GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE						
465	ICEAT 181107	DETECTION AND REMOVAL OF RAIN FROM COLOUR IMAGES USING IMAGE DECOMPOSITION AND DICTIONARY LEARNING	ECE	R.DHARANI	GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE	S.KOTHAINACHIAR	GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE						
468	ICEAT 181336	Classification and Identification of Gender Based On Voice Using Support Vector Machine	ECE	Gomathi Priya U	GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE								
469	ICEAT 181246	Automatic Detection of Microaneurysms in retinal Images for Diabetic Retinopathy	ECE	SATHANANTHAVATHI V	MEPCO SCHLENK ENGINEERING COLLEGE, SVAKKASI	INDUMATHI G	MEPCO SCHLENK ENGINEERING COLLEGE, SVAKKASI	VISHALINI R	MEPCO SCHLENK ENGINEERING COLLEGE, SVAKKASI	ALPHA J	MEPCO SCHLENK ENGINEERING COLLEGE, SVAKKASI		
474	ICEAT 181124B	SMART DOOR LOCK SYSTEM USING QUICK RESPONSE CODE ENCRYPTION AND BLUETOOTH TECHNOLOGY	ECE	T.RAMPRAKASH	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	B.VEERAMANI VISWANATHAN	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	T.SUBASH CHANDRA BOSE	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	K.SATHEESH KUMAR	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam		
476	ICEAT 181038	Design of an Arduino based Autonomous Vehicle Obstacle Avoidance System	EEE	P.Priyanka	K.S.Rangasamy College of Technology, Namakkal	P.Veena	K.S.Rangasamy College of Technology, Namakkal	R.Jeyabharath	K.S.Rangasamy College of Technology, Namakkal				

ICEAT - TRACK B - MORNING SESSION - 10.30AM TO 01.15PM - 22ND MARCH 2018

MBA & MATHS

S.no	Paper ID	Paper Title	Department	Author1	Institution/Organisation	Author2	Institution/Organisation	Author3	Institution/Organisation	Author4	Institution/Organisation	Author5	Institution/Organisation
1	ICEAT 18001	An Empirical Study on Service Quality Attributes of Mutual Funds	MBA	Amrutha Anil	Amrita Vishwa Vidyapeetham Kochi								
2	ICEAT 18002	Big Data: Transforming Logistics and Supply Chain	MBA	Srinili Mohan	Vidyapeetham, Kochi								
3	ICEAT 18003	Examining the Adoption Intentions of Women in Kochi regarding Liber Services	MBA	Ardra M	Amrita Vishwa Vidyapeetham, Kochi	Dr. Rej Kumar G	Amrita Vishwa Vidyapeetham, Kochi						
4	ICEAT 18004	Moving Towards Industry 4.0: A systematic review	MBA	Aparna Unnikrishnan	Amrita Vishwa Vidyapeetham, Kochi	Dr. Raja Sreedharan	Amrita Vishwa Vidyapeetham, Kochi						
5	ICEAT 18005	INTERNET OF THINGS: Dimensions, Evolution, Challenges and its impact	MBA	Ravendranath Bheemasingsh	Amrita Vishwa Vidyapeetham, Kochi	Dr. Raja Sreedharan	Amrita Vishwa Vidyapeetham, Kochi						
6	ICEAT 18006	Reduction of Turnaround Time for Vessels at Cochin Port Trust	MBA	Kokila A V	Amrita Vishwa Vidyapeetham, Kochi	Abiath V	Amrita Vishwa Vidyapeetham, Kochi						
7	ICEAT 18007	Impact of Environmental policy stringency on FDI: A global perspective	MBA	Rahul R	Department of Management, Amrita MBA Programme, Amrita Vishwa Vidyapeetham, Kochi	Dr. P. K. Viswanathan	Department of Management, Amrita MBA Programme, Amrita Vishwa Vidyapeetham, Kochi						
8	ICEAT 18009	Social Integration Of Migrant Workers in Kerala	MBA	Nimisha Sreedharan	Amrita Vishwa Vidyapeetham, Kochi								
9	ICEAT 18010	A Study on Perception of Students towards Pursuing an IT Certification	MBA	Vandana Nair	Amrita Vishwa Vidyapeetham, Kochi	Sandhya G.	Amrita Vishwa Vidyapeetham, Kochi						
10	ICEAT 18011	Acceptance of Technology By Senior Citizens	MBA	Ashima V Gopal	Amrita Vishwa Vidyapeetham, Kochi	Dr. V. Murale	Amrita Vishwa Vidyapeetham, Kochi						
13	ICEAT 18017	Keyword Analysis: Using Text Analysis for search engine optimization.	MBA	Chitra Harikumar	Amrita Vishwa Vidyapeetham, Kochi	Dr. Rej Kumar G	Amrita Vishwa Vidyapeetham, Kochi						
14	ICEAT 18020	Media Selection Criteria: An Exploration Among Advertising Professionals	MBA	Nandhu Krishnan	Amrita University MBA Programme, Kochi Campus	Dr. Rej Kumar G	Amrita University MBA Programme, Kochi Campus						
15	ICEAT 18024	MOBILE TECHNOLOGY: a look into the impacts, applications, merits, demerits and future scope	MBA	Sarath Ajayan	Amrita University MBA Programme, Kochi Campus	Dr. Raja V Sreedharan	Amrita University MBA Programme, Kochi Campus						
16	ICEAT 18025	Bullying And Academic Performance Among School Children	MBA	Revathy Chandran	Amrita Vishwa Vidyapeetham, Kochi	Krishnan Nambodiripad P C	Amrita Vishwa Vidyapeetham, Kochi	Vandana Madhavan	Amrita Vishwa Vidyapeetham, Kochi				
17	ICEAT 18026	Acceptance Of Augmented Reality as a Method of Training in the Medical Field	MBA	Saranya SL	Amrita Vishwa Vidyapeetham, Kochi	Vandana Madhavan	Amrita Vishwa Vidyapeetham, Kochi						
18	ICEAT 18027	AGILITY ASSESSMENT OF LOGISTICS SERVICES USING MCDM APPROACH	MBA	Vidhun M	Amrita University MBA Programme, Kochi Campus	Dhanya M	Amrita University MBA Programme, Kochi Campus						
19	ICEAT 18031A	Stages of implementation of Swachh Bharat initiatives: An Evaluation	MBA	Aswathi L	Vidyapeetham, Kochi, India	Dr. Viswanathan PK	Vidyapeetham, Kochi, India						
20	ICEAT 18023	A study on the potential benefits of applying Virtual Reality in Travel and Tourism for better destination Image	MBA	Lakshmi Jayendran	Amrita Vishwa Vidyapeetham, Kochi, India	Dr. Rej Kumar G	Amrita Vishwa Vidyapeetham, Kochi, India						
29	ICEAT 18038	Comparative analysis study on CSR expenditure in India the case of Manufacturing and Service Industries	MBA	Akhil Krishnan	Amrita Vishwa Vidyapeetham, Kochi								
30	ICEAT 18044	The Effect of Environmental Regulations Performance of Firms: A Case Study of Small and Medium Rubber Manufacturing	MBA	Akhila Murali	Amrita Vishwa Vidyapeetham, Kochi								
31	ICEAT 18025	Study on factors influencing Cosmetic buying behavior of Customers	MBA	Anjana S S	Amrita Vishwa Vidyapeetham, Kochi								
32	ICEAT 18042	What drives Corporate Social Responsibility? A review in the Indian Context	MBA	Anusree P	Amrita Vishwa Vidyapeetham, Kochi								
33	ICEAT 18045	An empirical analysis of banking Sector efficiency in emerging economies	MBA	Smitha Nair	Amrita Vishwa Vidyapeetham, Kochi	Gopikumar V	Amrita Vishwa Vidyapeetham, Kochi	Asha V	Amrita Vishwa Vidyapeetham, Kochi				

**ICEAT - TRACK 9 - MORNING SESSION - 10.30AM TO 01.15PM - 22ND MARCH 2018
MBA & MATHS**

S.no	Paper ID	Paper Title	Department	Author1	Institution/Organisation	Author2	Institution/Organisation	Author3	Institution/Organisation	Author4	Institution/Organisation	Author5	Institution/Organisation
34	ICEAT 18030	A state wise comparison on the raw material consumed, profit generated and CSR activities of listed companies in India	MBA	Emilda Sabu	Amrita Vishwa Vidyapeetham, Kochi								
35	ICEAT 18041	India's Initiative on Climate Resilient Agriculture - A Preliminary Assessment	MBA	Induja Vijayan	Amrita Vishwa Vidyapeetham, Kochi	PK Viswanathan	Amrita Vishwa Vidyapeetham, Kochi						
36	ICEAT 18035	E-Banking: An Empirical Study on Service Quality	MBA	Krishna Priya A.S	Amrita Vishwa Vidyapeetham, Kochi								
37	ICEAT 18008	Smart Factories: An Indian Scenario	MBA	Neethu Elizabeth Vaskenly	Amrita Vishwa Vidyapeetham, Kochi	Dhanya M	Amrita Vishwa Vidyapeetham, Kochi						
38	ICEAT 18030A	International Business: Travelers Perception on Indian Hotel quality using fuzzy multi criteria decision making	MBA	R Praveen Nair	Amrita Vishwa Vidyapeetham, Kochi	Dr. Rejikumar G	Amrita Vishwa Vidyapeetham, Kochi						
39	ICEAT 18038A	A Comparative Study of Bank Exposure to Industries in India	MBA	Ron George	Amrita Vishwa Vidyapeetham, Kochi								
40	ICEAT 18012	Adoption And Innovation Of Technology In Agriculture	MBA	Sanika Prasad	Amrita Vishwa Vidyapeetham, Kochi								
47	ICEAT 18040	Stock selection preferences of individual equity investors' of Kerala	MBA	DAYANA JOSE	AMRITA VISHWA VIDYAPEETHAM, KOCHI	GOPKUMAR V.	AMRITA VISHWA VIDYAPEETHAM, KOCHI						
48	ICEAT 18013	The Trend in Export, Import and Production Performance of Black Pepper in India	MBA	Amal Abraham	AMRITA VISHWA VIDYAPEETHAM, KOCHI								
49	ICEAT 18080	Branchless Banking in India - A narrative review	MBA	Geethu s Mohan	AMRITA VISHWA VIDYAPEETHAM, KOCHI								
50	ICEAT 18081	Technological upgradation and sustainability of traditional resource based industries: A study of Cashew Export Processing Sector in Kerala, India	MBA	Jermi Raju Varghese	AMRITA VISHWA VIDYAPEETHAM, KOCHI								
51	ICEAT 18082	One Year after Demonetisation-A Systematic Review	MBA	Megha S	AMRITA VISHWA VIDYAPEETHAM, KOCHI								
52	ICEAT 18083	IDENTIFYING THE RETAILERS PERCEPTION ON ELECTRICAL PRODUCTS IN KERALA	MBA	Praveen R Unnithan	AMRITA VISHWA VIDYAPEETHAM, KOCHI								
53	ICEAT 18084	CUSTOMER PERCEPTION OF ORGANIC FOODPRODUCTS -A REVIEW	MBA	Sooral S Narayan	AMRITA VISHWA VIDYAPEETHAM, KOCHI								
54	ICEAT 18085	A SCOPE FOR ADVENTURE TOURISM IN INDIA -A REVIEW	MBA	Sreenath Padmanabhan	AMRITA VISHWA VIDYAPEETHAM, KOCHI								
55	ICEAT 18086	Vulnerability of Coastal Areas and Livelihood Challenges of Fisher Communities: A case study in Kerala	MBA	Swathi R	AMRITA VISHWA VIDYAPEETHAM, KOCHI								
56	ICEAT 18087	Improving Farmers Income by promoting Agripreneurship on Basis of Shared Economy Principle	MBA	Devi Reddy Vamsi Krishna Reddy	AMRITA VISHWA VIDYAPEETHAM, KOCHI								
57	ICEAT 18088	GST - The Transformed India	MBA	Vinny Varghese	AMRITA VISHWA VIDYAPEETHAM, KOCHI								
58	ICEAT 18084A	Information System with Decision Variables and Rough finite State Automata	Mathematics	B.PRABA	SSN COLLEGE OF ENGINEERING, CHENNAI	R.SARANYA	SSN COLLEGE OF ENGINEERING, CHENNAI						
67	ICEAT 18080B	A study on motivations for career switching to entrepreneurship in handicrafts among women	MBA	Deva Gayatri G	Amrita School of Business, Amrita Vishwa Vidyapeetham, Coimbatore	Prof. C S Udhayakumar	Amrita School of Business, Amrita Vishwa Vidyapeetham, Coimbatore						
71	ICEAT 18070	TECHNICAL EFFICIENCY OF DAIRY FARMING-A REVIEW	MBA	ELSA ELIZABETH JACOB	AMRITA SCHOOL OF ARTS AND SCIENCES KOCHI	Dr.A.S.AMBILY	AMRITA SCHOOL OF ARTS AND SCIENCES KOCHI						
83	ICEAT 18131	EFFICIENCY ANALYSIS OF CONTAINER TRANSHIPMENT TERMINAL IN INDIA - A REVIEW	MBA	Dr.P.Balasubramanian	School of Arts and Sciences, Amrita University, Kochi, India	Ms Soorya Soman	School of Arts and Sciences, Amrita University, Kochi, India						
92	ICEAT 18066	Assessment of Employee Engagement by Human Resource in the Era of Technology	MBA	Naureen Sultana	Acharya Nagarjuna University, AP	Sudikonda Teja	Acharya Nagarjuna University, AP	Botta Prasad	Acharya Nagarjuna University, AP				

ICEAT - TRACK 10 - MORNING SESSION - 10.30AM TO 01.15PM - 22ND MARCH 2018
EM, MECH, MECHATRONICS & INDUSTRIAL ENGG

S.no	Paper ID	Paper Title	Department	Author1	Institution/Organisation	Author2	Institution/Organisation	Author3	Institution/Organisation	Author4	Institution/Organisation	Author5	Institution/Organisation
28	ICEAT 18026A	EXPERIMENTAL VALIDATION OF PI CONTROLLER BASED ON POLE PLACEMENT FOR A BATCH DISTILLATION COLUMN	E&I	SANTHOSH KUMAR P L	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE	SELVA KUMAR S	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE	THIRUNAVUKARASU I	MANIPAL INSTITUTE OF TECHNOLOGY, KARNATAKA	VINAYAMBIKA S BHAT	MANIPAL INSTITUTE OF TECHNOLOGY, KARNATAKA		
41	ICEAT 18063	Experimental Investigations of Polymers using Single Point Incremental Forming Process	Mech	T.Karthik	PSG College of Technology, Coimbatore	D.Rajenthirakumar	PSG College of Technology, Coimbatore	R.SRIDHAR	PSG College of Technology, Coimbatore				
59	ICEAT 18046	A REVIEW ON IMPLEMENTATION OF LEAN MANUFACTURING TECHNIQUES IN MANUFACTURING INDUSTRY TO DEPLOY GREEN MANUFACTURING THROUGH REDUCTION OF HAZARDOUS WASTE	Mech	B.LOGESH	SREE SAKTHI ENGINEERING COLLEGE, COIMBATORE	K.K.Soundar2	SREE SAKTHI ENGINEERING COLLEGE, COIMBATORE	D.Siva Prakash3	SREE SAKTHI ENGINEERING COLLEGE, COIMBATORE	V.Aswin Kumar4	SREE SAKTHI ENGINEERING COLLEGE, COIMBATORE	B.Mohans5	SREE SAKTHI ENGINEERING COLLEGE, COIMBATORE
94	ICEAT 18117	Virtual fitting of earrings in jewellery using image processing	E&I	Mr.S.VIVEK	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE	M.SHENBAGALAKSHMI	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE	K.SWATHI	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE	K.VAISHNAVI	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE		
117	ICEAT 18253	WET DIAPER ALERT SYSTEM	E&I	Dr.D Pamela	Karunya Institute of technology and Sciences, Coimbatore	Mr.Gerard Joe Nigel	Karunya Institute of technology and Sciences, Coimbatore	Ms.Shalom A Shekshah	Karunya Institute of technology and Sciences, Coimbatore	Ms.Jennifer Ambrose	Institute of technology and Sciences, Coimbatore		
121	ICEAT 18289	Earlier Detection Of Myocardial Infarction(MI) By Analysing ST Segment Of ECG Signal Using Discrete Wavelet Transform Algorithm In LabVIEW Software	E&I	M.Abinaya	Karunya Institute of technology and Sciences, Coimbatore	Mr.C Mahesh	Karunya Institute of technology and Sciences, Coimbatore						
122	ICEAT 18147	Design and Comparison of Fuzzy-PID Controller for a virtual proportional hydraulic system	Mechatronics	A.Tony Thomas	Kongu Engineering College, Erode	R.Parameshwaran	Kongu Engineering College, Erode	S.Prasanth	Kongu Engineering College, Erode				
128	ICEAT 18203	AUTOMATIC INVENTORY CONTROL	E&I	GOWRISWARI S	SRI SAI RAM ENGINEERING COLLEGE, CHENNAI	JAYARAM R	SRI SAI RAM ENGINEERING COLLEGE, CHENNAI	SADATH IMMAD M	SRI SAI RAM ENGINEERING COLLEGE, CHENNAI	SHRIDAR S	SRI SAI RAM ENGINEERING COLLEGE, CHENNAI		
134	ICEAT 18316	An Experimental Investigation on the Effects of Nano Fluid and Pelletier Element on Diesel and Biodiesel Blends in Compression Ignition Engine	Mech	R.Manimaran (Main Author)	SASTRA DEEMED UNIVERSITY, Thanjavur	K.Murugu Mohan Kumar (Co-author)	SASTRA DEEMED UNIVERSITY, Thanjavur	G.Shyam (Co-author)	SASTRA DEEMED UNIVERSITY, Thanjavur	A.Nandagopalan (Co-author)	SASTRA DEEMED UNIVERSITY, Thanjavur		
147	ICEAT 18363	Design and Development of Hydraulic Driven Mobile Air Inflater	Mechatronics	K.SETHURAMALINGAM	Kongu Engineering College, Erode	V.ARUNKUMAR	Kongu Engineering College, Erode						
187	ICEAT 18547	IMPACT FATIGUE TESTING MACHINE	Mech	Vinesh Reddy	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	Poovaranan R	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	Nithish Kumar R	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	Manoj R	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	Muruganandan T.R	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI
193	ICEAT 18576A	DESIGN OF COMPENSATOR TO IMPROVE THE SYSTEM STABILITY OF AN INTERVAL SYSTEM	Mechatronics	Dr.V.G.Pratheep	Kongu Engineering College, Erode	P.Privatharsini	Kongu Engineering College, Erode						
196	ICEAT 18348	Design and Analysis of Multi-nozzle Air Propelled Turbine Engine	Mech	V.Naveen	Kumaraguru College of Technology, Coimbatore	K.Akilan	Kumaraguru College of Technology, Coimbatore	R.Murali	Kumaraguru College of Technology, Coimbatore	Dr.C.Velmurugan	Kumaraguru College of Technology, Coimbatore		
197	ICEAT 18323	Characterization of Wear and Frictional behaviour of Ti6Al4V under Dry sliding conditions.	Mech	SK. Rudresh	Kumaraguru College of Technology, Coimbatore	Z.Vasif Ahamed	Kumaraguru College of Technology, Coimbatore	R.Lokesh Sekar	Kumaraguru College of Technology, Coimbatore	Dr.C. Velmurugan	Kumaraguru College of Technology, Coimbatore		
200	ICEAT 18574A	Artificial Neural Network and Genetic Algorithm based Models for Predicting Cutting force in Turning of Hardened H13 Steel	Mech	B. Anuja beatrice	Karunya Institute of technology and Sciences, Coimbatore	E.Kirubakaran	Karunya Institute of technology and Sciences, Coimbatore	K.Leo Dev Wins	Karunya Institute of technology and Sciences, Coimbatore	P.Ranjit Jeba Thangaihan	Karunya Institute of technology and Sciences, Coimbatore	Vigin Gopan	Karunya Institute of technology and Sciences, Coimbatore
203	ICEAT 18284	REPLACING THE MANUAL DEGATING METHOD BY AUTO DEGATER TO REDUCE THE MAN POWER IN PRODUCTION LINE	Mech	MR.B.BALAVAIRAVAN	Kamaraj College of Engineering and Technology, Virudhunagar	UDAYA KARTHICK M	Kamaraj College of Engineering and Technology, Virudhunagar	SAMIABEZ S	Kamaraj College of Engineering and Technology, Virudhunagar	GODIKRISHNAN L	Kamaraj College of Engineering and Technology, Virudhunagar		
220	ICEAT 18530	DESIGN AND IMPLEMENTATION OF REAL TIME VEHICLE TRACKING SYSTEM	E&I	D.DEVASIGAMANI	HINDUSTHAN COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE	JANITH JOEL	HINDUSTHAN COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE	S.DEEPIKA	HINDUSTHAN COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE	M.KRISHNA JAYANTHI	HINDUSTHAN COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE	P.SURYA	HINDUSTHAN COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE
232	ICEAT 18310	Automated Prognosis analysis of improved feature extraction technique in traumatic brain injury CT images	E&I	Manimegalai P	Kongu Engineering College, Erode	Raguathy, U.S	Kongu Engineering College, Erode						
250	ICEAT 181043	Performance and emission analysis of MPFI engine using gasoline and ethanol blends as fuel using esterified rice bran oil as an emulsifier	Mech	S.PASUPATHY RAJU	SASTRA UNIVERSITY, Thanjavur	Dr.T.MOHAN RAI	SASTRA UNIVERSITY, Thanjavur						
251	ICEAT 181044	Performance and emission characteristics of turbocharged VCR engine using rice bran oil and its blends.	Mech	S.PASUPATHY RAJU	SASTRA UNIVERSITY, Thanjavur	Dr.T.MOHAN RAI	SASTRA UNIVERSITY, Thanjavur						
252	ICEAT 18369	SURFACE PROPERTIES OF Ni-SiC/NANO COMPOSITE ELECTRODEPOSITED COATING ON ALUMINIUM 6061 ALLOY	Mech	C.PALANISAMY	Government College of Engineering, Salem	A.BARANIRAJ	Government College of Engineering, Salem	R.NIRANJAN	Government College of Engineering, Salem	P.MOHAN	Government College of Engineering, Salem	R.SELVARASAN	Government College of Engineering, Salem
260	ICEAT 181005	TECHNIQUES TO IMPROVE PRODUCTIVITY IN LASER CUTTING INDUSTRY	Industrial Engg	DAWOOD IBRAHIM . A	Kumaraguru College of Technology, Coimbatore	BALASUBRAMANIAN. S	Kumaraguru College of Technology, Coimbatore	VISHNUPRAYAG. S	Kumaraguru College of Technology, Coimbatore				

KEAT - TRACK 11 - MORNING SESSION - 10.30AM TO 01.15PM - 22ND MARCH 2018

OTHER DEPARTMENTS

S.no	Paper ID	Paper Title	Department	Author1	Institution/Organisation	Author2	Institution/Organisation	Author3	Institution/Organisation	Author4	Institution/Organisation	Author5	Institution/Organisation
42	CEAT 18064	Laboratory Evaluation of Cement Stabilized Modified Base Course Layer Treated With Nano Materials	Civil	Souvik Roy	NIT, Agartala	Dipankar Sarkar	NIT, Agartala	Protvay Podder	NIT, Agartala				
44	CEAT 18053	EXTRACTION OF HEAVY METAL (ZINC) FROM HIGH COMPRESSIBLE SOIL BY ELECTROKINETIC PROCESS USING EDTA SOLUTION	Civil	Dr. VIJAY KUMAR	MNNIT, ALLAHABAD	Mr. ACHAL BHARDWAJ	MNNIT, ALLAHABAD	PROF. R. P. TIWARI	MNNIT, ALLAHABAD	Mr. SHIVAM SINGH YADAV	MNNIT, ALLAHABAD		
46	CEAT 18069	Laboratory Evaluation of Modified Bituminous Concrete Layer With Crumb Rubber	Civil	Protvay Podder	NIT, Agartala	Souvik Roy	NIT, Agartala	Tannoy Maity	NIT, Agartala	Basudeb Paul	NIT, Agartala	Manish Pal	NIT, Agartala
77	CEAT 18073	SLATS Airframe Noise Reducer	AERONAUTICAL	SRIVIDHYA S	SNS COLLEGE OF TECHNOLOGY, COIMBATORE								
79	CEAT 18072	BEHAVIOUR OF GFRP REINFORCED CONCRETE COLUMN UNDER AXIAL LOAD	Civil	S.SENTHAMILARASU	PANIMALAR ENGINEERING COLLEGE, CHENNAI	LRANJITH KUMAR	PANIMALAR ENGINEERING COLLEGE, CHENNAI	SABHILASH	PANIMALAR ENGINEERING COLLEGE, CHENNAI	N.MOHAMED YACCOB	PANIMALAR ENGINEERING COLLEGE, CHENNAI	T.DANIEL RAJ	PANIMALAR ENGINEERING COLLEGE, CHENNAI
80	CEAT 18050	INTERFACIAL BOND BETWEEN GEOPOLYMER CONCRETE AND NORMAL CONCRETE	Civil	LRANJITH KUMAR	PANIMALAR ENGINEERING COLLEGE, CHENNAI	S.SENTHAMILARASU	PANIMALAR ENGINEERING COLLEGE, CHENNAI	T.A.AMUTHARASAN	PANIMALAR ENGINEERING COLLEGE, CHENNAI	M.S.AKASH	PANIMALAR ENGINEERING COLLEGE, CHENNAI		
90	CEAT 18170	MODIFICATION OF SUBGRADE SOIL BLENDED WITH FLY ASH	Civil	Tannoy Maity	NIT, Agartala	Souvik Roy	NIT, Agartala	Protvay Podder	NIT, Agartala	Basudeb Paul	NIT, Agartala	Sanjay Pal	NIT, Agartala
91	CEAT 18185	Utilisation Of Fly Ash For Improving The Mechanical Strength Of Subgrade Layer	Civil	Basudeb Paul	NIT, Agartala	Tannoy Maity	NIT, Agartala	Protvay Podder	NIT, Agartala	Sanjay Paul	NIT, Agartala		
93	CEAT 18227	RETARDING PREMATURE REFLECTIVE CRACKING IN BITUMINOUS PAVEMENT USING GEOTEXTILE	Civil	Malavathi Ganapath	Anna University, Chennai	Kamaraj Chidambaram	Scientist, CSIR-Central Road Research Institute, New Delhi, India	Muthucriya	Anna University, Chennai				
105	CEAT 18132	Experimental Study on Electric Discharge machining of Stainless Steel 304	PRODUCTION Engg	Bilbey Jahziel, R	PSG College of Technology, Coimbatore	Sudharsan, S	PSG College of Technology, Coimbatore	Chandra Guru TD	PSG College of Technology, Coimbatore				
131	CEAT 18206	APPLICATIONS OF SHAPE-MEMORY ALLOYS IN THE FIELD OF CIVIL ENGINEERING	Civil	KEERTHIPRIYADHARSHINI R	PANIMALAR ENGINEERING COLLEGE, CHENNAI	IATHA.A	PANIMALAR ENGINEERING COLLEGE, CHENNAI						
161	CEAT 18373	INVESTIGATION OF IGNITION DELAY OF HYDROCARBON FUEL USING SHOCK TUBE	AERONAUTICAL	MARY SHARON ROSE	Karunya Institute of technology and Sciences, Coimbatore	ALDIN JUSTIN	Karunya Institute of technology and Sciences, Coimbatore	S.SARAVANA KUMAR	Karunya Institute of technology and Sciences, Coimbatore				
191	CEAT 18438	STUDY OF CORROSION PROTECTION EFFECT OF LOW COST BIO EXTRACT-POLYMER COATING MATERIAL FOR MILD STEEL IN ACIDIC AND MARINE ENVIRONMENTS- A COST EFFECTIVE APPROACH	Chemistry	ATHIRA R	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE	POONGOTHAI N	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE	NEENA PK	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE	SATEESH BABU T G	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE	JOHN STANLEY	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE
225	CEAT 18380	Design and Analysis of Frame and Steering system of Campus Utility Vehicle	Automobile	Dr.G.Thennozhi	Kumaraguru College of Technology, Coimbatore	G.Ganesa Moorthy	Kumaraguru College of Technology, Coimbatore	S.Gobinaath	Kumaraguru College of Technology, Coimbatore	S.Surya Anand	Kumaraguru College of Technology, Coimbatore		
237	CEAT 18439	BENEFICIAL ROLE OF ACID EXTRACTS OF NERLIUM ODERUM/LEAVES/SON CORROSION OF MILD STEEL IN ACIDIC MEDIUM	Science	P.K.NEENA	AMRITA VISHWA VIDYAPEETHAM, Coimbatore	N.POONGOTHAI	AMRITA VISHWA VIDYAPEETHAM, Coimbatore	R.ATHIRA	AMRITA VISHWA VIDYAPEETHAM, Coimbatore				
239	CEAT 18438A	A green approach to preparing bio-inhibitor for mild steel corrosion in different acid mediums	Science	N. Poongothai	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE	R.ATHIRA	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE	P.K.Neena	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE				
242	CEAT 18562	MA multi-classifier system for mitosis detection in breast cancer histopathology images	Biomedical	A.Vanitha	PSNA College of Engineering and Technology, Dindigul	S.Keerthana	PSNA College of Engineering and Technology, Dindigul	M.Deepa	PSNA College of Engineering and Technology, Dindigul	M.Poornimarri	PSNA College of Engineering and Technology, Dindigul		
280	CEAT 18250A	REVIEW OF EVIDENCES OF CLIMATE CHANGE	Civil	V. Sheela	Kalaigarn Karunanidhi Institute of Technology, Coimbatore	G. S. Richard Paul	Kalaigarn Karunanidhi Institute of Technology, Coimbatore	Karar Praveen Raj Kumar	Kalaigarn Karunanidhi Institute of Technology, Coimbatore				