

ICEAT - TRACK 1 - AFTERNOON SESSION - 02.00PM TO 04.30PM - 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
336	ICEAT 18457	A SURVEY ON VARIOUS TECHNIQUES IN WIFI DIRECT TRANSMISSION	CSE	E.N.BHARGAVA	ANGEL COLLEGE OF ENGINEERING AND TECHNOLOGY, Tirupur	T.ARUN KUMAR	ANGEL COLLEGE OF ENGINEERING AND TECHNOLOGY, Tirupur	A.LAKSHMANAN	ANGEL COLLEGE OF ENGINEERING AND TECHNOLOGY, Tirupur	ABHISHEK TWARI	ANGEL COLLEGE OF ENGINEERING AND TECHNOLOGY, Tirupur		
339	ICEAT 18572A	IOT BASED AIR MOISTURE MANAGEMENT AND SENSOR ENABLED SPRINKLER FOR HOME BASED ORGANIC GARDEN.	CSE	T.RACHEL JAYA RANJINI	Karunya Institute of Technology and Sciences, Coimbatore	Dr. R.Venkatesan	Karunya Institute of Technology and Sciences, Coimbatore	M.JENIFER SOUNDARYA	Karunya Institute of Technology and Sciences, Coimbatore	E.SWEETY LOBO	Karunya Institute of Technology and Sciences, Coimbatore	S.WILLIAM MOSES & KUMMARI SVARAM	Karunya Institute of Technology and Sciences, Coimbatore
345	ICEAT 181049	AN APPROACH TOWARDS EFFICIENT SEARCH BASED INFORMATION RETRIEVAL OVER ENCRYPTED CLOUD DATA	CSE	Arpitha Bojamma M.A.	Amrita School of Arts and Sciences, Mysuru	Pushpa B.R	Amrita School of Arts and Sciences, Mysuru						
349	ICEAT 181047	Data Hiding by means of Color Cryptography and Optimum Value Transfer Method	CSE	Lavanya B.K	Amrita School of Arts and Sciences, Mysuru	Pushpa B.R	Amrita School of Arts and Sciences, Mysuru						
353	ICEAT 181039	A Systematic Framework for Prediction of Crop Yield of Suitable Crop	CSE	Muddu Madesh	Amrita School of Arts and Sciences, Mysuru	Kanchana V	Amrita School of Arts and Sciences, Mysuru						
354	ICEAT 18532	PRIVACY CONSERVATION AND INTEGRITY AFFIRMATION IN CLOUD COMPUTING	CSE	R. CHANDRAMAJHI	M.Kumarasamy College of Engineering, Karur	K. BHARANI	M.Kumarasamy College of Engineering, Karur	K. GAYATHRI	M.Kumarasamy College of Engineering, Karur	B. VIKRAM	M.Kumarasamy College of Engineering, Karur		
362	ICEAT 18533	CLOUD BASED PRIVACY PRESERVING SYSTEM FOR REMOVING TANTAMOUNT DATA	CSE	K.VISHALINI	M.Kumarasamy College of Engineering, Karur	K.THARANI	M.Kumarasamy College of Engineering, Karur	B.PRAVEENA	M.Kumarasamy College of Engineering, Karur	R.SWATHI	M.Kumarasamy College of Engineering, Karur	S.SANTHYA	M.Kumarasamy College of Engineering, Karur
364	ICEAT 181072	Performance Analysis of Various Regression Algorithms for Time Series Temperature Prediction	CSE	Veerakumar S	Amrita School of Engineering, COIMBATORE	Dhanya N.M	Amrita School of Engineering, COIMBATORE						
367	ICEAT 18528	TYPICAL STORAGE SYSTEM WITH SECURE DE-DUPLICATION	CSE	M. NITHYA	SNS COLLEGE OF ENGINEERING, Coimbatore	S. RAKSHANA	SNS COLLEGE OF ENGINEERING, Coimbatore	T. SHARMILA	SNS COLLEGE OF ENGINEERING, Coimbatore	M. SOUNDHARYA	SNS COLLEGE OF ENGINEERING, Coimbatore	I.UGAN	SNS COLLEGE OF ENGINEERING, Coimbatore
368	ICEAT 181073	Detection of Border Crossing in maritime environment	CSE	A.Akilan	K.L.N College of Information Technology, Pottapalayam, Sivaganga	V.Ramkumar	K.L.N College of Information Technology, Pottapalayam, Sivaganga	D.Subash	K.L.N College of Information Technology, Pottapalayam, Sivaganga				
369	ICEAT 18296	GENERATING STRUCTURED MUSIC WITH CONSTRAINED PATTERNS AND TENSION	CSE	C.SELVARATHI	M.Kumarasamy College of Engineering, Karur	R.BENUKA	M.Kumarasamy College of Engineering, Karur	J.SOUNDARYA	M.Kumarasamy College of Engineering, Karur	S.VISALUPRIYA	M.Kumarasamy College of Engineering, Karur		
376	ICEAT 18571A	WSN Based EB Meter Monitor and Control Using IoT	CSE	SUVAATHI N	SNS COLLEGE OF ENGINEERING, Coimbatore	SHAYALINI D	SNS COLLEGE OF ENGINEERING, Coimbatore	SANKAVI N	SNS COLLEGE OF ENGINEERING, Coimbatore	SANTHYA M	SNS COLLEGE OF ENGINEERING, Coimbatore	Dr. C. KALAIARASAN	SNS COLLEGE OF ENGINEERING, Coimbatore
382	ICEAT 18358	Mutual Authentication using Secure Watermarking	IT	Praveen kumar S	Dr.Mahalingam College of Engineering and Technology, Pollachi	Kishore V	Dr.Mahalingam College of Engineering and Technology, Pollachi	Periyasamy S	Dr.Mahalingam College of Engineering and Technology, Pollachi				
391	ICEAT 181004	DDoS attack sensing and optimal filtering framework technology in WSN network	CSE	Nazia S	Amrita School of Arts and Sciences, Mysuru	Srikantharao	Amrita School of Arts and Sciences, Mysuru						
396	ICEAT 181033A	VIDEO DEHAIZING VIA COLOR ATTENUATION PRIOR	CSE	SWATHI PRIYA M	KPR Institute of Engineering and Technology, Coimbatore	SABANYA V	KPR Institute of Engineering and Technology, Coimbatore	SREESHMA L. R	KPR Institute of Engineering and Technology, Coimbatore	PADMASHREE A	KPR Institute of Engineering and Technology, Coimbatore		
398	ICEAT 18576B	Binary tree based fingerprint representation along with feature bit	CSE	Anjana K	Amrita School of Engineering, Coimbatore	Praveen K	Amrita School of Engineering, Coimbatore	Amritha P. P	Amrita School of Engineering, Coimbatore				
400	ICEAT 18576C	Advanced Persistent Threat Analysis using Splunk	CSE	Harikrishnan V.N	Amrita School of Engineering, Coimbatore	Dr. Gireesh Kumar T	Amrita School of Engineering, Coimbatore						
406	ICEAT 18573	TRACKING AND MONITORING HUMAN ACTIVITY PATTERNS PREDICTION IN HOME-BASED HEALTH MONITORING SYSTEMS	CSE	Venigalla Sai Darahas	Sathyabama Institute of Science and Technology, Chennai	Venikata Praneeth Bomminai	Sathyabama Institute of Science and Technology, Chennai	S. Bhanumathi	Sathyabama Institute of Science and Technology, Chennai				
407	ICEAT 181132	Computing Similarity between Text Documents using Knowledge Graph Based Approach	CSE	Ananthi K	Dr.Mahalingam College of Engineering and Technology, Pollachi	Pritya V	Dr.Mahalingam College of Engineering and Technology, Pollachi						
411	ICEAT 181266	Healthcare Security Using Blockchain for Pharmacogenomics	CSE	Misha Abraham	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE	Hima Vashnavi A.M	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE	Chungath Srinivasan	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE	Krishnan Namboori P K	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE		
414	ICEAT 181125	Active Car Suspension Using LQR and Ant Colony Optimization	CSE	Elixa Sara Varghese	VIT UNIVERSITY, VELLORE	RASHMI G P	VIT UNIVERSITY, VELLORE	PRCF RASHMI RANJAN DAS	VIT UNIVERSITY, VELLORE				
420	ICEAT 18577	Virtual Screening of Drug Likeness using Tree Based Ensemble Classifier	CSE	Ani R	Amrita Vishwa Vidyapeetham, Amritapuri, Kerala	Roshini Manohar	Amrita Vishwa Vidyapeetham, Amritapuri, Kerala	Gayathri Anil	Amrita Vishwa Vidyapeetham, Amritapuri, Kerala	O S Deepa	Amrita Vishwa Vidyapeetham, Amritapuri, Kerala		

ICEAT - TRACK 2 - AFTERNOON SESSION - 02.00PM TO 04.30PM - 22ND MARCH 2018

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421	ICEAT 181289	CONTENT AWARE IMAGE COMPRESSION USING Saliency Map As Initial Seed	CSE	Sahaana Manavalan	Amrita School Of Engineering, Coimbatore	Neha Kannan	Amrita School Of Engineering, Coimbatore	M.Sathy Pranasvi	Amrita School Of Engineering, Coimbatore	K.Sahanaree	Amrita School Of Engineering, Coimbatore	Sikha O.K	Amrita School Of Engineering, Coimbatore
434	ICEAT 181249	Weather Monitoring System with IOT Based Technologies	MCA	DR.T.LALITHA	Sona College of Technology, Salem	Vishvpravasi V	Sona College of Technology, Salem	Rajakumar R	Sona College of Technology, Salem	SURESH K	Sona College of Technology, Salem		
435	ICEAT 181086	Healthcare Monitoring system using Cloud computing for medical applications	CSE	Shanthakumar Palanisamy	V.S.B College of Engineering College, Karur	Karuppusamy Dhandapani	V.S.B College of Engineering College, Karur	Prakash Mahalingam	V.S.B College of Engineering College, Karur	Arunkumar Dhanabal	V.S.B College of Engineering College, Karur		
442	ICEAT 181268	An Efficient Spatiotemporal Frequent Object Mining Method to Predict Abnormal Activities	CSE	D. Manju	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore	Dr.V.Radha	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore						
458	ICEAT 18531	Human activity and behaviour based prediction model for medical applications	CSE	R.R.Shidhulhaa	M.Kumarasamy College of Engineering, Karur	M.Murugesan	M.Kumarasamy College of Engineering, Karur	A.Poonguzhali	M.Kumarasamy College of Engineering, Karur	R.Shangary	M.Kumarasamy College of Engineering, Karur	M.Sangeetha	M.Kumarasamy College of Engineering, Karur
459	ICEAT 181192	Application of Multilevel ARM and Tree Induction to model Graduate Employment Opportunities	CSE	Balaji Ganesh Rajagopal	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	Manirajan S	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	Siva M	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	Vinoth Rajan P	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	Vigneshwaran R	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam
462	ICEAT 18554	Intrusion Detection based on state context and hierarchical trust in WSN	CSE	Lavanya Sankari N	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	Harini Subramanian	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	Mahalakshmi S	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam				
466	ICEAT 181143A	SMART PILL BOX	CSE	AKSHAYA V	Kamaraj College of Engineering and Technology, Virudhunagar	KRITHIGA E	Kamaraj College of Engineering and Technology, Virudhunagar	SUBANITHA S	Kamaraj College of Engineering and Technology, Virudhunagar	DR.M.INDRA DEVI	Kamaraj College of Engineering and Technology, Virudhunagar		
473	ICEAT 181293	Modern Approach to identify fake news using machine learning	CSE	Sivasangari	Amrita University, Coimbatore	Vijayanandpandian	Amrita University, Coimbatore						
478	ICEAT 181159	Autonomous Robot for E-farming Based on Fuzzy Logic Reasoning	CSE	V.Narendran	Sathyabama Institute of Science and Technology, Chennai	Levis Edberg C.P	Sathyabama Institute of Science and Technology, Chennai	Dr. G. Meera Gandhi	Sathyabama Institute of Science and Technology, Chennai				
488	ICEAT 181061	Social Network of Artificial Intelligent Chatbots	CSE	V.Naveen raj AP/CSE	M.Kumarasamy College of Engineering, Karur	R.Raj kumar	M.Kumarasamy College of Engineering, Karur	R.Sathyamoorthy	M.Kumarasamy College of Engineering, Karur	K.Vivekanandhan	M.Kumarasamy College of Engineering, Karur		
490	ICEAT 181094	Path Stability Prediction based on Grey Model (PSFGM) for reliable unicast routing in MANET	CSE	CALARANY C	Pondicherry Engineering College, Pondicherry	MANOHARAN R	Pondicherry Engineering College, Pondicherry						
491	ICEAT 18284A	Combined LBP for Pattern Recognition	IT	B. Preethi	Dr.Mahalingam College of Engineering and Technology, Palaichi	S. Oviya	Dr.Mahalingam College of Engineering and Technology, Palaichi						
504	ICEAT 181366	Human Detection System By Live Body Sensor And Smart Camera To Capture Image	CSE	S.Saranya	SNS COLLEGE OF ENGINEERING, Coimbatore	R.vishnuvai	SNS COLLEGE OF ENGINEERING, Coimbatore	C.M.Janani	SNS COLLEGE OF ENGINEERING, Coimbatore	M.Ashithya	SNS COLLEGE OF ENGINEERING, Coimbatore	A.Kanthamani	SNS COLLEGE OF ENGINEERING, Coimbatore
511	ICEAT 181316	Efficient Intrusion Detection Using Machine Learning Techniques	IT	A.GulbanEather	Karunya Institute of technology and Sciences, Coimbatore	Jagshir W Kathrine	Karunya Institute of technology and Sciences, Coimbatore	A.Suzanna	Karunya Institute of technology and Sciences, Coimbatore	B.Shibin	Karunya Institute of technology and Sciences, Coimbatore		
519	ICEAT 181185	Health Care Recommendation System for Water Affected Habitations using Machine Learning Algorithms	CSE	Dr.N.Yuvanraj	KPR Institute of Engineering and Technology, Coimbatore	Ms.K.Anusha	KPR Institute of Engineering and Technology, Coimbatore	Ms.R.Meega Varsha	KPR Institute of Engineering and Technology, Coimbatore				

ICEAT - TRACK 3 - AFTERNOON SESSION - 02.00PM TO 04.30PM - 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
209	ICEAT 18289A	Vehicle accident avoidance using SONAR technology	ECE	Christy Reshma.J	Er.Perumal Manimekalai College of Engineering, Hosur	Veera Boopathy.E	Er.Perumal Manimekalai College of Engineering, Hosur	Nandhini.V	Er.Perumal Manimekalai College of Engineering, Hosur	Padmini.S.A	Er.Perumal Manimekalai College of Engineering, Hosur	Sandhya.M & Sowndharya.V	Er.Perumal Manimekalai College of Engineering, Hosur
210	ICEAT 18294	Design and Implementation of High efficient and low cost smart mat for assisting prayers	ECE	Veera Boopathy.E	Er.Perumal Manimekalai College of Engineering, Hosur	Hemalatha.N	Er.Perumal Manimekalai College of Engineering, Hosur	Umamageswari.B	Er.Perumal Manimekalai College of Engineering, Hosur	Christy Reshma.J	Er.Perumal Manimekalai College of Engineering, Hosur		
211	ICEAT 18476	Intelligent vehicle detection in transportation systems using digital image processing techniques	ECE	T.BALAMANI	M.Kumarasamy College of Engineering, Karur	Dr. V.KAVITHA	M.Kumarasamy College of Engineering, Karur						
213	ICEAT 18450	HYPER SPECTRAL IMAGE CLASSIFICATION USING MAXIMIN DISTANCE BASED BAND SELECTION AND SVM CLASSIFIER	ECE	G.Deepika	Velammal College of Engineering & Technology, Madurai	T.A.Priyanka	Velammal College of Engineering & Technology, Madurai	M.Kammani Sweetha	Velammal College of Engineering & Technology, Madurai	G.Veera Senthil Kumar	Velammal College of Engineering & Technology, Madurai		
215	ICEAT 18404	SMART TROLLEY USING RFID AND ZIGBEE	ECE	Anitha.C	K.S.Rangasamy College of Technology, Namakkal	Deva.S	K.S.Rangasamy College of Technology, Namakkal	Dharani.M	K.S.Rangasamy College of Technology, Namakkal	Gowthami.R	K.S.Rangasamy College of Technology, Namakkal		
216	ICEAT 18379	A VLSI BASED RNN TECHNIQUE WITH EFFICIENT EMBEDDING CAPACITY	ECE	SUKANYA. P	ENGINEERING AND RESEARCH CENTRE, Thrissur	RAJKUMAR. S	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE, Thrissur						
218	ICEAT 18432	Single Phase Prepaid Energy meter Using ARM and Arduino Controllers	EEE	K.Arunganesb	Periyar Maniammai Institute of Science and Technology, Thanjavur	R.Ramji	Periyar Maniammai Institute of Science and Technology, Thanjavur	M.Sathiyaseelan	Periyar Maniammai Institute of Science and Technology, Thanjavur	G.Prabhakaran	Periyar Maniammai Institute of Science and Technology, Thanjavur	S.Yuvraj	Periyar Maniammai Institute of Science and Technology, Thanjavur
221	ICEAT 18063A	CLASSIFICATION OF SOIL USING SATELLITE IMAGES	ECE	Ouvaki.M	K.S.Rangasamy College of Technology, Namakkal	Girish R	K.S.Rangasamy College of Technology, Namakkal	Kiruthika.R	K.S.Rangasamy College of Technology, Namakkal	BalaGuru.C	K.S.Rangasamy College of Technology, Namakkal	Balaji.J	K.S.Rangasamy College of Technology, Namakkal
222	ICEAT 18256	Approximate computing: A new trend in VLSI based multipliers for error resilient DIP applications	ECE	ARYAN.S	ENGINEERING AND RESEARCH CENTRE, Thrissur	RAHUL.M.NAIR	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE, Thrissur						
223	ICEAT 18563	Efficient Android Malware Scanner using Hybrid Analysis	ECE	Dhanya.K.A	Amrita School of Engineering, Coimbatore	Krishna.Sugunan	Amrita School of Engineering, Coimbatore	Dr. Gireesh Kumar.T	Amrita School of Engineering, Coimbatore				
224	ICEAT 18391	Retinal Blood Vessel Segmentation using Image Processing	ECE	Sabeenian.RS	Sona College of Technology, Salem	Karthick	Sona College of Technology, Salem	Dhanraj, Dharmodharan, Ajith Kumar	Sona College of Technology, Salem				
226	ICEAT 18435A	FPGA IMPLEMENTATION OF FIR FILTER USING HIGH SPEED VEDIC MULTIPLIER	ECE	Balachandran	K.S.Rangasamy College of Technology, Namakkal	Deepika	K.S.Rangasamy College of Technology, Namakkal	Dhayanandhi	K.S.Rangasamy College of Technology, Namakkal	Dhivya.priya	K.S.Rangasamy College of Technology, Namakkal	Mr. S. Saravanan	K.S.Rangasamy College of Technology, Namakkal
227	ICEAT 18182	COIN BASED SMS AND MOBILE CHARGER USING SOLAR TRACKING SYSTEM	ECE	Mr. V.KARTHIKEYAN	K.S.Rangasamy College of Technology, Namakkal	AKILA.B	K.S.Rangasamy College of Technology, Namakkal	CHARAN.O.S	K.S.Rangasamy College of Technology, Namakkal	GAYATHRI.J	K.S.Rangasamy College of Technology, Namakkal	INDHUMATH.G	K.S.Rangasamy College of Technology, Namakkal
231	ICEAT 18429A	A NOVEL METHODOLOGY FOR SPEAKER VERIFICATION USING GMM	ECE	JAYALAKSHMI.R	Kalasalingam Institute of Technology, Krishnankoil	ISHWARYA.P	Kalasalingam Institute of Technology, Krishnankoil						
233	ICEAT 18471	ARM Based Monitoring and Broadcasting of Electrical Parameters and Power Consumption to the Domestic Consumer Using GSM	EEE	B.Aithmananthan	Periyar Maniammai Institute of Science and Technology, Thanjavur	S.Manisha	Periyar Maniammai Institute of Science and Technology, Thanjavur	D.Maniakilan	Periyar Maniammai Institute of Science and Technology, Thanjavur				
234	ICEAT 18177	TOLL GATE AUTOMATION AND QUEUE PREVENTION SYSTEM	ECE	JAYAMANI.S	K.S.Rangasamy College of Technology, Namakkal	ASHOK KUMAR.M2	K.S.Rangasamy College of Technology, Namakkal	ASWINI.G	K.S.Rangasamy College of Technology, Namakkal	ARCHANA.K	K.S.Rangasamy College of Technology, Namakkal	GURUMOORTHY.M	K.S.Rangasamy College of Technology, Namakkal
235	ICEAT 18292A	Printed Yagi-Uda Antenna For Wireless Application	ECE	Shivani.G. Dharmale	Yeshwantrao Chavan College of Engineering, Nagpur	Sachin.S. Khade	Yeshwantrao Chavan College of Engineering, Nagpur						
238	ICEAT 18430A	RASPBERRY PI BASED MOTION SENSING AND ALERT THROUGH EMAIL	ECE	KALAIVANI.R	Kalasalingam Institute of Technology, Krishnankoil	KANIMODHIS	Kalasalingam Institute of Technology, Krishnankoil						
240	ICEAT 18210	Ingenious car parking system using IoT	ECE	K.Remi	Velammal College of Engineering & Technology, Madurai	R.Sindhuja	Velammal College of Engineering & Technology, Madurai	R.Ragha Vaishnavi	Velammal College of Engineering & Technology, Madurai	Dr.Babu Karuppiah	Velammal College of Engineering & Technology, Madurai	Mr.R.RajaRaja	Velammal College of Engineering & Technology, Madurai
241	ICEAT 18242	IoT Based Security Alert System for Smart Home	ECE	Myhill.D	K.S.Rangasamy College of Technology, Namakkal	Rohini.V	K.S.Rangasamy College of Technology, Namakkal	Nithya.S	K.S.Rangasamy College of Technology, Namakkal	Rinsha Farvin.A	K.S.Rangasamy College of Technology, Namakkal	Kalayarasi.V	K.S.Rangasamy College of Technology, Namakkal
243	ICEAT 181030	POWER FACTOR CORRECTION CONVERTER FOR AC DRIVES APPLICATION	EEE	J.NAGARAJAN	Alagappa Chettiar College Government College of Engineering and Technology, Karaikudi	M.Bala Subramoniam	Alagappa Chettiar College Government College of Engineering and Technology, Karaikudi						
244	ICEAT 181052	A Novel Systolic Architecture design for Image Processing	ECE	C. Bagavathi	Government College of Technology, Coimbatore	Dr. O. Saranya	Government College of Technology, Coimbatore						
245	ICEAT 18254A	Design and Implementation of High Speed TDES for Digital Watermarking	ECE	Piyush Barsagade	Yeshwantrao Chavan College of Engineering, Nagpur	Prof.Pradnya Jadhav	Yeshwantrao Chavan College of Engineering, Nagpur						

ICEAT - TRACK 4 - AFTERNOON SESSION - 02.00PM TO 04.30PM - 22ND MARCH 2018

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246	ICEAT 18575	Design and Implementation of Double Data Rate Controller	ECE	Kapil Kalash Mendhe	Yeshwantrao Chavan College of Engineering, Nagpur	Prof.Somulu Gugulothu	Yeshwantrao Chavan College of Engineering, Nagpur						
247	ICEAT 18259A	IOT BASED MACHINE DRIVEN DETECTOR OF PAUCITY AND METICULOUS IRRIGATOR OF PLANTS	ECE	SARANYA C	K.S.Rangasamy College of Technology, Namakkal	INDUMATHI A	K.S.Rangasamy College of Technology, Namakkal	JAYASREE T	K.S.Rangasamy College of Technology, Namakkal	MADHAN S	K.S.Rangasamy College of Technology, Namakkal	MANOHARAN K	K.S.Rangasamy College of Technology, Namakkal
248	ICEAT 18272	SPYBOT	ECE	Murugaraja R S	K.S.Rangasamy College of Technology, Namakkal	Mohana Dinesh K	K.S.Rangasamy College of Technology, Namakkal	Priyanka K	K.S.Rangasamy College of Technology, Namakkal	Rajubriy R	K.S.Rangasamy College of Technology, Namakkal	Mugilan D	K.S.Rangasamy College of Technology, Namakkal
249	ICEAT 18377B	Automatic Grading Of Cervical Cancer Cells	ECE	B.Sri Hari Sudha	Kongu Engineering College, Erode	K.Hemalatha	Kongu Engineering College, Erode						
253	ICEAT 18360	Hybrid Solar Lighting Distribution System For Indoor Horticulture	ECE	S.Mohana priya	Kongu Engineering College, Erode	S.Maheswaran	Kongu Engineering College, Erode						
254	ICEAT 18349	Smart IVR system and Autoresponder message passing for Educational Institution using Raspberry Pi	ECE	S. JAYASURIYA	Kongu Engineering College, Erode	T.C. KALAISELVI	Kongu Engineering College, Erode						
255	ICEAT 18562A	DESIGN AND IMPLEMENTATION OF COMPUTATIONALLY EFFICIENT ARITHMETIC UNIT A SMARTPHONE BASED SELF MANAGEMENT SYSTEM FOR REAL TIME HEALTH AND MEDICATION MONITORING	ECE	A.AZHAGU JAISUDHAN PAZHANI	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	Dr.C.VASANTHANA YAKI	Government College of Technology, Coimbatore						
256	ICEAT 18435		ECE	AFREEN SHAHANAZ A	EASWARI ENGINEERING COLLEGE, CHENNAI	BAVITHRA. S	EASWARI ENGINEERING COLLEGE, CHENNAI	P.MEENAKSHI VIDYA	EASWARI ENGINEERING COLLEGE, CHENNAI	S. SUDHA	EASWARI ENGINEERING COLLEGE, CHENNAI		
257	ICEAT 18343	HIGH SPEED CONTROLLER BASED ELECTRONIC CIRCUIT BREAKER	ECE	KIRUTHIKA G	GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE	LIDIYA R	GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE	MEENA S	GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE	BAI'SWARI R	GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE	VINODHINI M	GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE
258	ICEAT 18074	Fractal Elliptical Monopole Antenna For wireless Applications	ECE	Diksha P. Zoting	Yeshwantrao Chavan College of Engineering, Nagpur	Sachin S. Khade	Yeshwantrao Chavan College of Engineering, Nagpur	Dr. P.L. Zade	DMITR, Wardha, Maharashtra	BAI'SWARI R	GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE		
259	ICEAT 18366	Traffic lane controller using RFID and IoT	ECE	Veera Boopathy E	Er.Perumal Manimekalan College of Engineering, Hosur	Ramanujan K	Er.Perumal Manimekalan College of Engineering, Hosur	Mohammed Sufyan R	Er.Perumal Manimekalan College of Engineering, Hosur	Suryaprakash K	Er.Perumal Manimekalan College of Engineering, Hosur		
261	ICEAT 18357	ANALYSIS OF RECONFIGURABLE APPROXIMATE CARRY LOOK AHEAD ADDER(NCLA) USING MODIFIED BOOTH MULTIPLIER	ECE	THEENDRAL R	GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE	ANITHA A	GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE						
262	ICEAT 18456	Comparing The Performance Of DWDM Optical Link For High Speed Optical Communication	ECE	Greethana S	K.Ramakrishnan College of Technology, Trichy	Nivedita S	K.Ramakrishnan College of Technology, Trichy	Madhumitha S	K.Ramakrishnan College of Technology, Trichy	Nivetha B	K.Ramakrishnan College of Technology, Trichy		
264	ICEAT 18568	REFINERY CONTROL ROOM AMBIENCE CONTROL SYSTEM	ECE	MS. K SANGEETHALAKSHMI	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	UMA K	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	VISHALLSUKUMAR	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	SOWMYA S	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI		
266	ICEAT 18303	Compact E-shaped Fractal Antenna	ECE	Aishwarya A. Kakde	Yeshwantrao Chavan College of Engineering, Nagpur	Dr. Milind S. Narlawar	Yeshwantrao Chavan College of Engineering, Nagpur						
267	ICEAT 18179	ESTIMATION AND TIME OPTIMIZATION OF ADAPTIVE TRAFFIC CONTROL SYSTEM USING FUZZY LOGIC ALGORITHM	EEE	Dr.S.N DEEPA	ANNA UNIVERSITY REGIONAL CAMPUS, COIMBATORE	S.SURYA PRAKASH	ANNA UNIVERSITY REGIONAL CAMPUS, COIMBATORE						
269	ICEAT 18580	An Efficient Design of 3.8 Decoder Using Quantum Dot Cellular Automata	ECE	R.Pavithra	K.Ramakrishnan College of Technology, Trichy	T.Meenachi	K.Ramakrishnan College of Technology, Trichy	K.Pavithra	K.Ramakrishnan College of Technology, Trichy	A.Priya	K.Ramakrishnan College of Technology, Trichy		
270	ICEAT 181144	SMART SHOPPING CART WITH AUTOMATIC BILLING	ECE	KARPAGAPRIYA S	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI	MUTHULAKSHMI K	ENGINEERING COLLEGE, SIVAKASI	JERSLINE J	ENGINEERING COLLEGE, SIVAKASI				
273	ICEAT 18257A	Gain Enhancement of Microstrip Antenna Array using SAP method	ECE	B.Priyanka	SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE	L.Charlene Karunya	SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE	Dr.S.Malathy	SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE				
274	ICEAT 18257B	Portable Heart Health Monitoring System	ECE	Dr B.Premalatha	Coimbatore Institute of Technology, Coimbatore	T.Priyanga	Coimbatore Institute of Technology, Coimbatore	R.Srimathi	Coimbatore Institute of Technology, Coimbatore	V.Swetha	Coimbatore Institute of Technology, Coimbatore	S.Vetrisevi	
277	ICEAT 18166A	DESIGN AND DEVELOPMENT OF CLAW POLE MACHINE FOR ELECTRIC VEHICLE	EEE	C.MAHESHKHUMAR	Kongu Engineering College, Erode								
278	ICEAT 18569A	Hybrid Firefly algorithm-RNN Technique Based active filter for PQ Enhancement	EEE	M.Sapithulath	Sathyabama University, Chennai	A.Senthil Kumar	Sathyabama University, Chennai						

ICEAT - TRACK 5 - AFTERNOON SESSION - 02.00PM TO 04.30PM - 22ND MARCH 2018

ECE & EEE

Sno	Paper ID	Paper Title	Department	Author1	Institution/Organisation	Author2	Institution/Organisation	Author3	Institution/Organisation	Author4	Institution/Organisation	Author5	Institution/Organisation
282	ICEAT 185746	Real time monitoring and contamination detection in drinking water distribution system using Arduino	ECE	S.Yogashri	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE	K.Vinodhini	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE	K.Aitha	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE	R.Ajay	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE		
284	ICEAT 18368	Energy Monitoring using ZigBee Technology for Laboratory Management	ECE	U.Kavyasri	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE	K.Keerthana	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE						
285	ICEAT 185748	Electronic Toll collection system using QR code and RFID registration	ECE	Jai Ganesh S	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	Avenash. A	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	Amudam Prakashreddy	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	Baarithi. C	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	Hari Hara Sudhan. S	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI
286	ICEAT 18464	FARMERS BRIDGE - Android Application and E-Commerce Website for Farmer	ECE	Dr.Arjun C	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	Deepika A N	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	Dhanalakshmi R T	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	Deepalakshmi K	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	Divya Bharathi R	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI
290	ICEAT 181092	Cascaded Model of Symmetric Multilevel Inverter to Minimize the Harmonics	EEE	ARTH.P	Government College of Engineering, Salem		Government College of Engineering, Salem		Government College of Engineering, Salem		Government College of Engineering, Salem		
292	ICEAT 18515	SPEED CONTROL OF PMDC MOTOR USING NON ISOLATED DC DC CONVERTER FOR HYBRID VEHICLES	EEE	VISAKH B	AMRITA SCHOOL OF ENGINEERING, COIMBATORE	Dr. TB.SHA	AMRITA SCHOOL OF ENGINEERING, COIMBATORE						
293	ICEAT 18583	ANALYSIS OF CASCADE H-BRIDGE 33-LEVEL INVERTER WITH REDUCED NUMBER OF SWITCHES	EEE	M.BHUVANESHWARAN	Government College of Engineering, Salem	P.ARTHI	Government College of Engineering, Salem						
294	ICEAT 181129	Ring Artifacts Removal and Intensity and Gradient Based Blur Kernel Estimation for Deblurring Natural, Text and Gray Scale Images	ECE	HRIIDYA M.P	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE, Thrissur	Remya Ramachandran	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE, Thrissur						
300	ICEAT 181218	A PORTABLE EPILEPSY SYSTEM WITH ANDROID ALERT	EEE	R.JANANI	Velammal College of Engineering & Technology, Madurai	P.NIGHTHA	Velammal College of Engineering & Technology, Madurai	M.SHANUMUGAESWARIN	Velammal College of Engineering & Technology, Madurai	MS.K.SNEHA	Velammal College of Engineering & Technology, Madurai		
301	ICEAT 18564	A Review on Data Dissemination Techniques in Wireless Networks	ECE	Shaila Kalam	Y.C College of Engineering, Nagpur, India								
303	ICEAT 18262	Automated Fire Fighting Bot	ECE	M.Davidson Kamaladas	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI	Jathisree.RK	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI	R.Abinaya	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI				
304	ICEAT 18280	INTELLIGENT VEHICLE MONITORING AND ACCIDENT CONTROL USING VANET	ECE	Ms.J.JERSLINE	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI	S.MANUSHRI	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI	N.MARIAMMAL	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI				
306	ICEAT 181176	Effective electromagnetic Interference shielding using hematite composite materials	ECE	T.SIDARTH	Velammal College of Engineering & Technology, Madurai	K.VAJAY	Velammal College of Engineering & Technology, Madurai	M.Ajith kumar	Velammal College of Engineering & Technology, Madurai				
308	ICEAT 181069	AUTOMATED SORTING AND GRADING SYSTEM	EEE	JENIFER R	Kongu Engineering College, Erode	Dr.S.USHA	Kongu Engineering College, Erode	Dr.M.KARTHIK	Kongu Engineering College, Erode				
309	ICEAT 181217	A Comparison in ultrasound Beamforming Techniques	ECE	G. Sreeja	GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE	Dr. D.Saranika	GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE						
310	ICEAT 181250	SALIENT OBJECT EXTRACTION VIA MLPs	ECE	HARITHA JOSE T	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE, Thrissur	VISHNU PRABHA N KARAN	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE, Thrissur						
312	ICEAT 18429	An Improved Multi-SVM Classification Method Using Hybrid Segmentation and Texture Based Feature Extraction	ECE	Kavin Kumar K	Kongu Engineering College, Erode	Gayathri N	Kongu Engineering College, Erode						
313	ICEAT 18518	Fractal Image Compression Using DCT Expansion in trapezoid blocks and tiny block size algorithm	ECE	Sujarna Maji	Yeshwantrao Chavan College of Engineering, Nagpur	Prof. R.S.Balpande	Yeshwantrao Chavan College of Engineering, Nagpur	Dr. Atish S. Khebragade	Yeshwantrao Chavan College of Engineering, Nagpur				
321	ICEAT 18342	Performance Analysis of Various lossless Compression and Efficient Reconstruction Algorithms for Colour Medical Images	ECE	D.Venugopal	KPR Institute of Engineering and Technology, Coimbatore	N.Rajesh kumar	KPR Institute of Engineering and Technology, Coimbatore	B.Jaishankar	KPR Institute of Engineering and Technology, Coimbatore	M.Santhanaraj	KPR Institute of Engineering and Technology, Coimbatore		
322	ICEAT 18258	AIR POLLUTION LEVEL PREDICTOR USING SWARM OF BOTS	ECE	T.K.AASHIKA	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI	R.ABISHA	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI	V.ARJUN RAJ	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI				
323	ICEAT 181205	Smart Home Automation for monitoring pH and TDS level in aquarium & purifier	ECE	T.Ramprakash	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	A.Mahalakshmi	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	M.Shamina	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	T.Subhalakshmi	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam		
324	ICEAT 181013	PARAMETERIZATION OF MATLAB BASED IGBT AND RESULT VALIDATION	EEE	SUNKI REDDY G	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE	RAJA SEKHAR KAMMALA	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE	ROBERT BOSCH, India	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE	K.C. SINDHU THAMPATTY	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE		
325	ICEAT 181231	DESIGN AND DEVELOPMENT OF AUTONOMOUS UNMANNED GROUND VEHICLE	ECE	P.Omprakash	Velammal College of Engineering & Technology, Madurai	Dr.S.Vasuki	Velammal College of Engineering & Technology, Madurai	G.Jasmine Naviena	Velammal College of Engineering & Technology, Madurai	T.Josephine Gitanjali	Velammal College of Engineering & Technology, Madurai	M.R.Preeyadarsini	Velammal College of Engineering & Technology, Madurai

ICEAT - TRACK 6 - AFTERNOON SESSION - 02.09PM TO 04.30PM - 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
378	ICEAT 181255	VEHICLE ASSISTANT AND ALERT SYSTEM USING IoT	ECE	M.Kanishkar	University College of Engineering, Dindigul	D.Kavin	University College of Engineering, Dindigul	G.Mohanavignesh	University College of Engineering, Dindigul	M.Prakash	University College of Engineering, Dindigul	Dr.M.Senthikumar	University College of Engineering, Dindigul
381	ICEAT 181067	ANALYTICAL SURFACE POTENTIAL MODELING AND SIMULATION OF DUAL MATERIAL DOUBLE GATE TUNNEL FIELD EFFECT TRANSISTOR	ECE	Dr.G.Murugesan	Kongu Engineering College, Erode	M.Chitra	Kongu Engineering College, Erode		MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI				
383	ICEAT 18372C	Texture Classification Based on Discrete Wavelet Transform using Local Binary Pattern	ECE	K.Gopala Krishnan	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI	J.Meena	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI	V.Suganthi	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI				
384	ICEAT 18478	Prevention And Control Of Water Tampering Using IoT	ECE	B.Jarasha	Velammal College of Engineering & Technology, Madurai	M.Haswini Arthiba	Velammal College of Engineering & Technology, Madurai	Dr.A.Babu Karupiah	Velammal College of Engineering & Technology, Madurai	Mr.R.Raja Raja	Velammal College of Engineering & Technology, Madurai		
385	ICEAT 181031	SOLDER TRACKING SYSTEM IN BORDER AREAS USING ZIGBEE AND GPS MODULE	ECE	M.NIVETHITHA	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	D.SASHMI DENISHA	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	A.B.DHANA DHARSHINI	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	B.SMITHU DHIVYA GAYATHRI	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	R.CHITRA	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam
388	ICEAT 181093	Implementation of Hybrid Oscillator Arbitrator PUF	ECE	Abhilash Pohekar	Yeshwantrao Chavan College of Engineering, Nagpur								
392	ICEAT 181975	DESIGN OF LOW POWER TRANSPARENT SCAN PRPG GENERATION BASED BST ARCHITECTURE	ECE	R.P. Thaarani	Kumaraguru College of Technology, Coimbatore	S.Thilagam	Kumaraguru College of Technology, Coimbatore						
393	ICEAT 181018	WLSI Implementation of Convex Adaptive Combination of LMLS and LLAD Adaptive Filters	ECE	THANGARAJU R	Kongu Engineering College, Erode	SASKALA S	Kongu Engineering College, Erode						
394	ICEAT 18463	Automated Ambulance-Traffic Light Control System using IoT	ECE	A.AMUTHAA VANI	Velammal College of Engineering & Technology, Madurai	M.INDHUJA	Velammal College of Engineering & Technology, Madurai	K.KIRUBAHNI	Velammal College of Engineering & Technology, Madurai	A.NAGARATHINAMMAL	Velammal College of Engineering & Technology, Madurai	Dr.A.BABU KARUPPIAH	Velammal College of Engineering & Technology, Madurai
397	ICEAT 185628	CAR PARKING GUIDANCE SYSTEM USING ARDUINO	ECE	R.ARIJNA	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	M.KALUSWARI	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	V.SIRENGA NACHIVAR	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam				
401	ICEAT 181134	RECOGNITION OF IMAGE-ORIENTATION-BASED IRIS SPOOFING USING SVM	EEE	LAKSHMI PRIYA A	GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE	KOTHANACHAR S	GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE						
403	ICEAT 18557	Automatic speed Control of Electrical vehicle in Speed and Hospital Zone	EEE	HARIHARAN N	Periyar Maniammal Institute of Science & Technology, Thanjavur	MOHAMMED THABIO	Periyar Maniammal Institute of Science & Technology, Thanjavur	PRABAKARAN S	Periyar Maniammal Institute of Science & Technology, Thanjavur	ARUNKUMAR S	Periyar Maniammal Institute of Science & Technology, Thanjavur		
404	ICEAT 181112	Raspberry Pi based Fire and Spark Detection from Video Sequence	ECE	S.Anand	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI	P.Durga Lakshmi	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI	P.Hema Preethi	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI	B.Abinaya	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI		
405	ICEAT 181216	Implementation of Low Power Translated Compact Swap Circuit	ECE	Prajakta Khirkar	Yeshwantrao Chavan College of Engineering, Nagpur								
416	ICEAT 18355A	Comparative analysis on forms of media with respect to heart rate variation in the geriatric society affected by anxiety and depression	ECE	Richu Koshy Philip	Karunya Institute of technology and Sciences, Coimbatore	Dr. Shanthini Pandiaraj	Karunya Institute of technology and Sciences, Coimbatore						
417	ICEAT 181258	Design of Energy Efficient Approximate Multiplier Using Comparative Padding Technique for Error Tolerant Applications	ECE	M.Peer Mohamed	GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE	P.Deepa	GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE						
418	ICEAT 18556	Which Tank Overflows First? - A Control Education Perspective	EEE	Anupama Warrier, C	Amrita School Of Engineering, Coimbatore	Rahul Sharma, K	Amrita School Of Engineering, Coimbatore	O. V. Ramanamurthy	Amrita School Of Engineering, Coimbatore				
419	ICEAT 181050	Automatic braking and easy handling of vehicles in hill station using arduino controller	EEE	P.G.R.Karthikeyan M.E., (API)	United Institute of Technology, Coimbatore	V.Ajith Kumar	United Institute of Technology, Coimbatore	Aswathy R.Kartha	United Institute of Technology, Coimbatore	S.Mahendrakumar	United Institute of Technology, Coimbatore	R.Radhika	United Institute of Technology, Coimbatore
422	ICEAT 181251	lossless secret image sharing using image encryption and sharing matrix	ECE	P.INDUJA	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI	G.PLACELIUS NISHIGA	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI	N.POORVIA	MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI				
423	ICEAT 181286	Convolution Neural Network based Farm Protection System	EEE	Priyadarshini G	Amrita Vishwa Vidyapeetham, Coimbatore	Rajya S	Amrita Vishwa Vidyapeetham, Coimbatore	Shiraj A Bhat	Amrita Vishwa Vidyapeetham, Coimbatore	Vigneswar M	Amrita Vishwa Vidyapeetham, Coimbatore		
424	ICEAT 18557A	A Miniaturized CSRR Implantable Antenna for Bio-Medical Application	ECE	Bhavatharrani C	K.Ramakrishnan College of Technology, Trichy	Julietta S	K.Ramakrishnan College of Technology, Trichy	Pooja.P	K.Ramakrishnan College of Technology, Trichy	Noorjahan.M	K.Ramakrishnan College of Technology, Trichy		
428	ICEAT 181261	LOW POWER AND AREA EFFICIENT 32-BIT CARRY SELECT ADDER USING BINARY TO EXCESS-1 CONVERTER	ECE	SUWARNA BARRAO DHIVAR	Yeshwantrao Chavan College of Engineering, Nagpur	ATUL P. MALOOF	Yeshwantrao Chavan College of Engineering, Nagpur						

ICEAT - TRACK 7 - AFTERNOON SESSION - 02:00PM TO 04:30PM - 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
477	ICEAT 181311	DETECTION OF FRESHNESS OF FISH AND ITS SPOILAGE BY USING CMOS METHODOLOGY	ECE	DIVYA R	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	AKALYA SEKAR S	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	ANUSANKARI S	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	GIRIJA G	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	JEBAPRIYADHARSHI NIK	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam
481	ICEAT 181311A	Remote Accessing Robo-pi3 for Landmine Detection and Surveillance Using IoT	ECE	Dhananandhini R	N.S.N College of Engineering and Technology, Karur	Karuppasamy M	N.S.N College of Engineering and Technology, Karur	Sivapriya G	N.S.N College of Engineering and Technology, Karur	Vinothkumar K	N.S.N College of Engineering and Technology, Karur	Salavudeen Sait S.	N.S.N College of Engineering and Technology, Karur
483	ICEAT 18360A	Evolutionary Programming Based Evaluation of Total Transfer Capability by Establishing Bilateral Contracts using TCPST Devices	EEE	Dr. K. Balamurugan	Dr.Mahalingam College of Engineering and Technology, Pollachi	M. S. Ravaji	Dr.Mahalingam College of Engineering and Technology, Pollachi	V. Devudharshini	Dr.Mahalingam College of Engineering and Technology, Pollachi	B. Nevetta	Dr.Mahalingam College of Engineering and Technology, Pollachi	S.M. Kannammal	Dr.Mahalingam College of Engineering and Technology, Pollachi
486	ICEAT 181118	Design of Performance Optimized Viterbi Decoder for Trellis Code Modulation	ECE	Aparna Lakshote	United Institute of Technology, Coimbatore	V	United Institute of Technology, Coimbatore	S.Priyadarshini	United Institute of Technology, Coimbatore	N.Vigneshkumar	United Institute of Technology, Coimbatore	S.Mansikkanna	United Institute of Technology, Coimbatore
487	ICEAT 181273	Implementation of Single Stage Solar PV Fed Zeta Converter for Brushless DC Motor	EEE	S.SANJITH PANDI	United Institute of Technology, Coimbatore	VENKATASUBRAMANIAN	United Institute of Technology, Coimbatore	S.Priyadarshini	United Institute of Technology, Coimbatore	N.Vigneshkumar	United Institute of Technology, Coimbatore	S.Mansikkanna	United Institute of Technology, Coimbatore
489	ICEAT 181414	DESIGN OF MICROSTRIP FED C SHAPED WEARABLE ANTENNA	ECE	HARIHARASUBRAMANIAN R	Kalasalingam institute of Technology, Krishnankoil	PARAMESWARI S	Kalasalingam institute of Technology, Krishnankoil						
492	ICEAT 181342	YOLO Classification with Multiple Object Tracking for Vacant Parking Lot Detection	ECE	Edwin K Jose	Amrita School of Engineering, Coimbatore	S. Veni	Amrita School of Engineering, Coimbatore						
493	ICEAT 181345	Analysis of Transformer Faults using Expert Systems	EEE	B.Mohanraj	National Engineering College, Kovilpatti	G.Muthukumar	National Engineering College, Kovilpatti	A.Rajasekar	National Engineering College, Kovilpatti	S.Thanga bala murugan	National Engineering College, Kovilpatti	Dr.K.V.Maheswari (Professor, M.E. Ph.D)	National Engineering College, Kovilpatti
494	ICEAT 18280A	E-BEE FENCING TECHNIQUE FOR WILD ELEPHANTS	EEE	Sabin Sabu	LOYOLA INSTITUTE OF TECHNOLOGY AND SCIENCE, KANYAKUMARI	Shebin K.C	LOYOLA INSTITUTE OF TECHNOLOGY AND SCIENCE, KANYAKUMARI	Sebas Agnel A	LOYOLA INSTITUTE OF TECHNOLOGY AND SCIENCE, KANYAKUMARI	Francis Grane A	LOYOLA INSTITUTE OF TECHNOLOGY AND SCIENCE, KANYAKUMARI		
495	ICEAT 18572B	SAFETY SYSTEM FOR FISHERMEN TO PREVENT BORDER CROSSING	ECE	SANDHYA G	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	PUTREDDY HARSHA VARDHAN	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	SANTHOSH S	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	SATHISH K	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	SATHISH B	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI
496	ICEAT 18551	ROAD TRAFFIC SIGN DETECTION AND CLASSIFICATION USING INTELLIGENT MODELS – A SURVEY	ECE	Nimitha.N	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	B.R.Arathi Poosja	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	S.Abrami	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	V.N.K.Barakath Nisha	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI		
497	ICEAT 181288	Design of Perforated Rectangular Dielectric Resonator Antenna for Wireless applications	ECE	Sangavi S	PSG College of Technology, Coimbatore								
503	ICEAT 181373	Innovation in Bike System based on Safety and Security.	ECE	S.Aishwath	SIRMA TRP Engineering College, Truchirappalli	S.Karthikeyan	SIRMA TRP Engineering College, Truchirappalli	V.Natarajan	SIRMA TRP Engineering College, Truchirappalli	B.Pavithran	SIRMA TRP Engineering College, Truchirappalli		
509	ICEAT 181351	SIGNAL SENSING PI-BOT	ECE	BISHA BABU	MAR EPHRAEM COLLEGE OF ENGINEERING AND TECHNOLOGY, Marthandam	AKSA THOMAS	MAR EPHRAEM COLLEGE OF ENGINEERING AND TECHNOLOGY, Marthandam	REEMA K.RAJAN	MAR EPHRAEM COLLEGE OF ENGINEERING AND TECHNOLOGY, Marthandam				
515	ICEAT 181070	HIGH PERFORMANCE BAUGH-WOOLEY MULTIPLIER USING HPM	ECE	Shanthi.D	Kumaraguru College of Technology, Coimbatore	Nagarathnam.S	Kumaraguru College of Technology, Coimbatore						
516	ICEAT 18433	An improved approach for analysis of infections in burn wound patients	ECE	Devika J	PSNA College of Engineering and Technology, Dindigul								
518	ICEAT 181215	Identification and Detection of Skin Cancer using Neural Networks	ECE	Mr. E.UDAYAKUMAR	Kalaignar Karunanidhi Institute of Technology, Coimbatore	Dr. S.SANTHI	Kalaignar Karunanidhi Institute of Technology, Coimbatore	Mr.C.THILAGARAJ	Kalaignar Karunanidhi Institute of Technology, Coimbatore	Ms.S.UDAYASANKAR J	Kalaignar Karunanidhi Institute of Technology, Coimbatore		
520	ICEAT 181017	Smart Infotainment for Vehicular Network	ECE	K.Siddharthraju	KPRI Institute of Engineering and Technology, Coimbatore	S.Vidhya	KPRI Institute of Engineering and Technology, Coimbatore	S.Swathi	KPRI Institute of Engineering and Technology, Coimbatore	N.Shathibhya	KPRI Institute of Engineering and Technology, Coimbatore		
522	ICEAT 181028	FPGA BASED SCHÖNHAUSE STRASSEN INTEGER MULTIPLICATION ALGORITHM	ECE	Dr.Joseph Anthony Prathap	Vardhaman College of Engineering, Telangana	Sarvigari Akhila Reddy	Vardhaman College of Engineering, Telangana	Varttam Shrawya	Vardhaman College of Engineering, Telangana	Madugula Aparna	Vardhaman College of Engineering, Telangana	Moghali Raval Cheruvu Nagma	Vardhaman College of Engineering, Telangana
524	ICEAT 181157A	CERTAIN INVESTIGATION ON EFFICIENT USAGE OF MEMORY IN FIR FILTER.	ECE	Dr.N.Rajesh Kumar	KPRI Institute of Engineering and Technology, Coimbatore	M.Supriya	KPRI Institute of Engineering and Technology, Coimbatore	K.Anandhi	KPRI Institute of Engineering and Technology, Coimbatore				
526	ICEAT 181081A	A NEW HYBRID TEST PATTERN GENERATOR FOR STUCK-AT –FAULT AND PATH DELAY FAULT IN SCAN BASED BIST	ECE	Dr.C.KARTHIKEYINI	KPRI Institute of Engineering and Technology, Coimbatore	K.ANANDHI	KPRI Institute of Engineering and Technology, Coimbatore	M.SUPRIYA	KPRI Institute of Engineering and Technology, Coimbatore				

ICEAT - TRACK 8 - AFTERNOON SESSION - 02.00PM TO 04.30PM - 22ND MARCH 2018

MBA & MATS

Sno	Paper ID	Paper Title	Department	Author1	Institution/Organisation	Author2	Institution/Organisation	Author3	Institution/Organisation	Author4	Institution/Organisation	Author5	Institution/Organisation
106	ICEAT 18118	Resource Perception of Kerala MSME with special reference to engineering sectors in the district of Ernakulam	MBA	Vidhya Vinayachandran	Amrita School of Arts and Sciences, Kochi								
125	ICEAT 18226	A Study on Soft d-Proximally	Mathematics - I	Rashmi Singh	Amity University, Uttar Pradesh, Noida	Anuj Kumar Umrao	Amity University, Uttar Pradesh, Noida						
133	ICEAT 18312	Internet of things to prevent delays in constructions industry	MBA	Vadde Jeevana	Amrita School of Business, Amrita Vishwa Vidyapeetham, Coimbatore	S.G.Kulkarni	Amrita School of Business, Amrita Vishwa Vidyapeetham, Coimbatore						
141	ICEAT 18525	CONSUMER BEHAVIOUR AND PURCHASE INTENTION FOR ORGANIC FOOD PRODUCTS: A REVIEW	MBA	Krishna R	Amrita School of Arts and Sciences, Amrita Vishwa Vidyapeetham, Kochi.								
155	ICEAT 18570	CUSTOMER SATISFACTION OF PATANJALI PRODUCTS WITH REFERENCE TO KERALA	MBA	RUGMINI SUNIL	AMRITA SCHOOL OF ARTS AND SCIENCES, KOCHI	S RAJALAKSHMI	AMRITA SCHOOL OF ARTS AND SCIENCES, KOCHI	SAI LAKSHMI	AMRITA SCHOOL OF ARTS AND SCIENCES, KOCHI	Dr. A.S.AMBILY	AMRITA SCHOOL OF ARTS AND SCIENCES, KOCHI		
166	ICEAT 18549	Trigunas and its impact on stress among post graduate students	MBA	U Krishna Mohan	Amrita School of Business, Amrita Vishwa Vidyapeetham, Coimbatore	Prof. Udayakumar	Amrita School of Business, Amrita Vishwa Vidyapeetham, Coimbatore						
173	ICEAT 18560	Factors affecting Post Purchase Regret in Online shopping	MBA	Deepak Selvakumar Selvaraj	School of Business, Amrita Vishwa Vidyapeetham, Coimbatore	Shrikrishnan J	School of Business, Amrita Vishwa Vidyapeetham, Coimbatore						
182	ICEAT 18566	Socio economic condition of handloom weavers	MBA	Shamitha K.V	Amrita School of Arts and Sciences, Kochi	Bala Subramanian	Amrita School of Arts and Sciences, Kochi						
297	ICEAT 181095	STRATEGIC IDENTIFICATION & PRIORITISATION OF STAKEHOLDERS	MBA	Aravind Ramu	School of Business, Amrita Vishwa Vidyapeetham, Coimbatore	Dr. S.G.Kulkarni	School of Business, Amrita Vishwa Vidyapeetham, Coimbatore						
302	ICEAT 181101	Google Trends and Stock Returns – A Study of investor sentiments using Big Data	MBA	Hari Krishnan A.V	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE	Gopakumar V	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE	Varsha Sureshkumar	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE				
326	ICEAT 181108	A study on the evolution of distribution channels of telecom industry in India	MBA	Suryagayathri C K	Amrita School of Business, Coimbatore	Prof. J. Shri Krishnan	Amrita School of Business, Coimbatore						
334	ICEAT 18353	CUSTOMERS PERCEPTION ON THE FACTORS OF INDIAN RAILWAY SERVICE TO IMPROVE THEIR PERFORMANCE	MBA	Naveen K	Amrita School of Business, Coimbatore	Rajkumar Raganathan	Amrita School of Business, Coimbatore						
347	ICEAT 181151	Impact of Product Involvement and loyalty Program towards Post Purchase Dissonance	MBA	Sreeraj S	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE	Dr. Shrikant Kulkarni	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE						
348	ICEAT 181223	Impact of Capital Structure on Firm Performance: Evidence from India	MBA	Kolluru Sarath Chandra	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE	C S Udayakumar	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE						
409	ICEAT 181270	The emotions behind Virality – A study of non-verbal response to news consumption on social media using big data	MBA	Arun Sankar S	Amrita School of Business, Coimbatore	Gopakumar V	Amrita School of Business, Coimbatore	Harikrishnan AV	Amrita School of Business, Coimbatore				
410	ICEAT 181267	A study on factors that motivate teaching and non-teaching staffs, A comparison	MBA	Vijin	Amrita School of Business, Coimbatore	Udhayakumar	Amrita School of Business, Coimbatore						
412	ICEAT 181071	USER INTENTION TOWARDS THE USE OF MOVIE TICKETS BOOKING APPLICATIONS	MBA	M.JAGANATH	AMRITA SCHOOL OF BUSINESS, COIMBATORE	R. RAJ KUMAR	AMRITA SCHOOL OF BUSINESS, COIMBATORE						
444	ICEAT 181270A	THE LAST MILE CHALLENGE-AN EMPIRICAL STUDY ON FULFILMENT AND CUSTOMER LOYALTY	MBA	JOHN ILLAMPALLIL KOSHY	AMRITA SCHOOL OF BUSINESS, COIMBATORE	GOPAKUMAR V.	AMRITA SCHOOL OF BUSINESS, COIMBATORE	DEEPAK S. KUMAR	AMRITA SCHOOL OF BUSINESS, COIMBATORE	A.V.SHYAM	AMRITA SCHOOL OF BUSINESS, COIMBATORE		
499	ICEAT 181135	Measuring job candidates' reaction to passive recruitment strategies	MBA	Parvathy R	Amrita School of Business, Coimbatore	S.Senthil Ganesh	Amrita School of Business, Coimbatore						
500	ICEAT 181139	Employees' Perception of Diversity Management Practices and Discrimination at Workplaces	MBA	Alanksha Garej	Amrita School of Business, Coimbatore	S.Senthil Ganesh	Amrita School of Business, Coimbatore						
501	ICEAT 181328	Lessons of spiritual quotient for the millennials based on the insights from Ramayana	MBA	Vishnu C	Amrita School of Business, Coimbatore	J Shri Krishnan	Amrita School of Business, Coimbatore						
502	ICEAT 181324	RURAL DEVELOPMENT THROUGH GEOGRAPHICAL INDICATION	MBA	DIVYA N. D	AMRITA SCHOOL OF ARTS & SCIENCE, KOCHI	Dr. ANOOP K. K	AMRITA SCHOOL OF ARTS & SCIENCE, KOCHI						
505	ICEAT 181349	Factors Affecting Sales of Celebrity Endorsed Products: A Cross Country Analysis	MBA	Anand Sudhakaran	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE	Deepak Gupta	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE						



**ICEAT - TRACK 10 - AFTERNOON SESSION - 02.00PM TO 04.30PM - 22ND MARCH 2018**

**MECH, MECHATRONICS & INDUSTRIAL ENGG**

Sno	Paper ID	Paper Title	Department	Author1	Institution/Organisation	Author2	Institution/Organisation	Author3	Institution/Organisation	Author4	Institution/Organisation	Author5	Institution/Organisation
268	ICEAT 18492	EXTRACTION OF BIO DIESEL FROM WASTE VEGETABLE OIL AND INVESTIGATION OF PERFORMANCE AND EMISSION CHARACTERISTICS IN DIESEL ENGINE	Mech	B.NARENDRAN	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	B.KEITHAN	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	V.MANJOI KUMAR	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	K.JAI VIGNESH	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	M.MAGESH KUMAR	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI
271	ICEAT 18482	ARTIFICIAL INTELLIGENCE IN MODERN CARS	Mech	T.PREM KIRAN	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	A.NAVEEN	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	R.MUGUNTHAN	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	S.PRABHU KUMAR	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI	P.KARTHICK	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI
288	ICEAT 18374	Estimation of Elbow Joint Angle Using Electromyogram Signals	E&I	Dr. P. Rajalakshmy	Karunya Institute of technology and Sciences, Coimbatore	Elizabeth Jacob	Karunya Institute of technology and Sciences, Coimbatore	D. Jeeva Aranya	Karunya Institute of technology and Sciences, Coimbatore	Joclyn Sharon. T	Karunya Institute of technology and Sciences, Coimbatore		
298	ICEAT 18371	Formulation of dynamic stiffness matrix for free vibration of simply supported FG plate	Mech	RAUSHAN KUMAR SINGH	HTI(SM) DHANBAD, Jharkhand	MD. IMRAN ALI	HTI(SM) DHANBAD, Jharkhand	Dr. Md. SIKANDAR AZAM	HTI(SM) DHANBAD, Jharkhand				
311	ICEAT 18268	Design of Machine Learning Algorithm for Fault Diagnosis in Power Transformer	E&I	Shri Nandhony A.C	Kongu Engineering College, Erode	Dr. R.Subbari	Kongu Engineering College, Erode	Dr. K.Prabhu	Kongu Engineering College, Erode				
315	ICEAT 18309	Gain scheduled PI controller for a two tank interacting conical tank system	E&I	Merlin J									
331	ICEAT 185638	Influence of addition of Ionic Liquid on the friction and wear of reciprocating sliding surfaces	Mech	Shirke Saurabh Dnyaneshwar	VIT University, Vellore	Dulange Amit Gargadhar	VIT University, Vellore	Shah Aditya Manoj	VIT University, Vellore	P.M Anil	VIT University, Vellore	Pundlik Rambhau Bhagat	VIT University, Vellore
337	ICEAT 18493	DESIGN AND FABRICATION OF PORTABLE EXERCISE MACHINE FOR ADULTS	Mech	VINITH S	PRAAVEEN KUMAR R		SAVANA S NAIR		KARTHICK C		SHYAM P.MENON		SRM TRP Engineering College, Trichirappalli
361	ICEAT 18363A	Effect of quenching EN 31 steel in vegetable palm oil blended with AZD31 nanoparticles	Mech	IYER RAHUL RAJESH	MANI MURUGAN R		GOVENDHAN P		KARTHIK M		C.ELAUCHET SENNI		SRM TRP Engineering College, Trichirappalli
379	ICEAT 18345	Blood Sugar level measurement using biomedance technique	E&I	Rajasekaran K		Subha Meny Jose P		Jeshua Linu J		Anjali Mercy T			
425	ICEAT 181187	Mathematical modeling and numerical simulation of automobile radiator with nano composite coolant	Mech	MR.B.Prabhu	Kamaraj College of Engineering and Technology, Virudhunagar	B.Keesava Raman@Ram Kumar	Kamaraj College of Engineering and Technology, Virudhunagar	V.Bharath	Kamaraj College of Engineering and Technology, Virudhunagar	D.Muralesi Maran	Kamaraj College of Engineering and Technology, Virudhunagar		
430	ICEAT 181206	Application of Value Stream Mapping in Square Bar Manufacturing to increase the Productivity in Foundry	Mech	R.Sethu Sridhartha	Kumaraguru College of Technology, Coimbatore	V.Manivel Muraidaran	Kumaraguru College of Technology, Coimbatore	K.Vikram	Kumaraguru College of Technology, Coimbatore	S.Vignesh	Kumaraguru College of Technology, Coimbatore		PARK COLLEGE OF ENGINEERING AND TECHNOLOGY, COIMBATORE
443	ICEAT 18559	DESIGN AND FABRICATION OF AUTOMATIC DRAINAGE CLEANING MACHINE	Mech	NYLSAMY S		SATHISH GOKUL G		VISHNUKUMAR J		SANTHOSH KUMAR S		YOKESH BABU R	PARK COLLEGE OF ENGINEERING AND TECHNOLOGY, COIMBATORE
443	ICEAT 18559	DESIGN AND FABRICATION OF AUTOMATIC DRAINAGE CLEANING MACHINE	Mech	NYLSAMY S		SATHISH GOKUL G		VISHNUKUMAR J		SANTHOSH KUMAR S		YOKESH BABU R	PARK COLLEGE OF ENGINEERING AND TECHNOLOGY, COIMBATORE
445	ICEAT 18546	PREDICTION AND DAMPING OF VIBRATION IN HEAVY ENGINE	Mech	Prof. K.S Sathish Kumar		Suresh Kumar N		Praveensurya N		Ashay Balu R S		Vignesh K N	PARK COLLEGE OF ENGINEERING AND TECHNOLOGY, COIMBATORE
447	ICEAT 18351	PREDICTION AND DAMPING OF VIBRATION IN HEAVY ENGINE	Mech	PROF K.S.SATHISH KUMAR		N.SURESH KUMAR		N.PRAVEENSURYA		R.S.AKSHAY BALU		K.N.VIGNESH	PARK COLLEGE OF ENGINEERING AND TECHNOLOGY, COIMBATORE
457	ICEAT 181098	Influence of surface temperature on the flow characteristics of NACA 2412 airfoil	Mech	Yogesh Thawani		Alith Kumar S							
467	ICEAT 181336	Solar Tracking System Using a refrigerant for solar energy conversion	Mech	Mohanraj k	Kumaraguru College of Technology, Coimbatore								
470	ICEAT 18538	FABRICATION OF MIST CLEARER TO AVOID ACCIDENTS	Mech	Prof K.S Sathish Kumar		V.R.Venkadeshwaran		N.Balamurugan		M.Manikandan		A.Muruganathan	PARK COLLEGE OF ENGINEERING AND TECHNOLOGY, COIMBATORE
485	ICEAT 18341	Analysis and Design of Advanced Process Control Strategies for Industrial Pressure Process	E&I	J.S.Abbhishek	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE	T.Anitha	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE	Dr.G.Gopu	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE	M.Nagarajapandian	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE		
508	ICEAT 18415	APPLICATION OF TOTAL PRODUCTIVE MAINTENANCE TO ENHANCE OVERALL EQUIPMENT EFFECTIVENESS IN VARAN MANUFACTURING	Industrial Engg	A.P.Arjun	Kumaraguru College of Technology, Coimbatore	R.Prakash	Kumaraguru College of Technology, Coimbatore	P.Muralaeeharan	Kumaraguru College of Technology, Coimbatore	S.Balamurugan	Kumaraguru College of Technology, Coimbatore		Sri Ramakrishna Engineering College, Coimbatore
523	ICEAT 181157	Automatic Incubator With Separate Setter And Hatcher	E&I	Dr.V. Rudhika	Sri Ramakrishna Engineering College, Coimbatore	G.Praveen Kumar	Sri Ramakrishna Engineering College, Coimbatore	R.Sabaresh	Sri Ramakrishna Engineering College, Coimbatore	V.Jayanth	Sri Ramakrishna Engineering College, Coimbatore	C.M. Kamalashwaran	Sri Ramakrishna Engineering College, Coimbatore

**ICEAT - TRACK 11 - AFTERNOON SESSION - 02.00PM TO 04.30PM - 22ND MARCH 2018**

**OTHER DEPARTMENTS**

Sno	Paper ID	Paper Title	Department	Author1	Institution/Organisation	Author2	Institution/Organisation	Author3	Institution/Organisation	Author4	Institution/Organisation	Author5	Institution/Organisation
281	ICEAT 18250	PLANNING AND ANALYSIS OF GREEN RESIDENTIAL BUILDING	Civil	V. Shela	Kalaignar Karunanidhi Institute of Technology, Coimbatore	B.A. Prashanth	Kalaignar Karunanidhi Institute of Technology, Coimbatore	D. Issac Mahanthi	Kalaignar Karunanidhi Institute of Technology, Coimbatore	B. Hitesh	Kalaignar Karunanidhi Institute of Technology, Coimbatore	Bhiji Varghese	Kalaignar Karunanidhi Institute of Technology, Coimbatore
287	ICEAT 181124	Computational Fluid Dynamics (CFD) Simulation of Vertical Helical Coil Membrane	Civil	Anirban Banik	NIT, Agartala	Tarun Kanti Bandyopadhyay	NIT, Agartala	Sushant Kumar Biswal	Karunya University, Coimbatore	Glory J	Karunya University, Coimbatore		
328	ICEAT 18382	CHARACTERISTIC FATIGUE LIFE STUDY ON THE CENTRIFUGAL IMPELLER DESIGNOR FIBRE STORAGE TANK AND RUN TIME CALCULATION FOR SUPERSONIC BLOWDOWN WIND TUNNEL	AERONAUTI CAL	R.Gayathri	Karunya University, Coimbatore	Latha S	Karunya University, Coimbatore	R. Mercy Shanthi	Karunya University, Coimbatore	Glory J	Karunya University, Coimbatore		
329	ICEAT 18383	COMPARISON OF GENETIC ALGORITHM AND FUZZY CONTROLLED GENETIC ALGORITHM FOR 25 BAR TOWER	AERONAUTI CAL	R.Gayathri	Karunya University, Coimbatore	Dr. Pradeep Kumar	Karunya University, Coimbatore	PonMary Puzha Latha	Karunya University, Coimbatore	Glory J	Karunya University, Coimbatore		
330	ICEAT 18381	COMPARISON OF GENETIC ALGORITHM AND FUZZY CONTROLLED GENETIC ALGORITHM FOR 25 BAR TOWER	AERONAUTI CAL	R.Mercy Shanthi	Karunya University, Coimbatore	R.Gayathri	Karunya University, Coimbatore						
399	ICEAT 18386	SMART FACILITATED MEDICATION DISPENSER FOR DEPENDENT PEOPLE	Biomedical	Anandhi R	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE	Hansia Divine Rose Y	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE	Jayapriya C	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE	Sree Padmini R	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE		
402	ICEAT 18386A	PRODUCTION AND CHARACTERIZATION OF BIODEGRADABLE PLASTIC FROM MILLETS	BioTech	PREETHIKA M	KARPAGA VINAYAGA COLLEGE OF ENGINEERING AND TECHNOLOGY, Chennai								
408	ICEAT 181126	Analysis of physicochemical quality of drinking water and its health impact	Civil	A.K.PRIYA	KPR Institute of Engineering and Technology, Coimbatore	Rakshna A	KPR Institute of Engineering and Technology, Coimbatore	Shamroze S	KPR Institute of Engineering and Technology, Coimbatore	Suresh Kumar P	KPR Institute of Engineering and Technology, Coimbatore	Usha Nandhini D	KPR Institute of Engineering and Technology, Coimbatore
413	ICEAT 181267A	EFFECT OF JUTE ON PROPERTIES OF LIME AND BAGASSE ASH STABILIZED BLACK SOIL	Civil	S.RAMYA	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	A.ANUSUYA	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	S.KRISHNAKANTHA	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	G.SEEHALAKSHMI	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam	A.HARI RAMA LAKSHMI	RAMCO INSTITUTE OF TECHNOLOGY, Rajapalayam
471	ICEAT 181308	Extension of existing platform of Kochi Metro to accommodate more train-cars	Civil	M.AKUL NAIR	VIT, Vellore	DR. SOFI A	VIT, Vellore	KANNAN V	KOCHI METRO RAIL LIMITED, Kochi				
472	ICEAT 181306	Parametric Study of Stiffeners in Steel Composite Tub girders	Civil	Slipa Pushpaganadan	VIT, Vellore	Arjun S Menon	Snegoff Consultants	Dr. Sofi A	VIT, Vellore				
475	ICEAT 181057	DESIGN AND ANALYSIS OF ALTITUDE COMPENSATING NOZZLE	AERONAUTI CAL	ADDALA SATHWIK	Karunya Institute of technology and Sciences, Coimbatore	ALDIN JUSTIN	Karunya Institute of technology and Sciences, Coimbatore						
480	ICEAT 181111	DEVELOPMENT OF EXHALED BREATH CONDENSER FOR NON INVASIVE PREDICTION OF GASTROESOPHAGEAL REFLUX DISORDER	Biomedical	KEERTHANA SABARINATHAN	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE	MAHALAKSHMI S	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE	PRABADEEPALAKSHMI M	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE	SRIVIDYASAKTHIV	SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE		
498	ICEAT 18264	SCREENING POTENTIAL ENDOPHYTIC FUNGI OF Fusarium oxysporum ISOLATED FROM Andrographis paniculata FOR ITS ANTI-BACTERIAL ACTIVITY	BioTech	Dr. Chandran M	Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College, Chennai	HARIHARAN G	Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College, Chennai	Dhanesh Kumar C	Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College, Chennai	Eashil Nambi A	Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College, Chennai	Gokul Krishna V.R	Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College, Chennai
512	ICEAT 181331	Virtual surgery intelligence	Biomedical	M.Aravinth	RVSDET	K.Vikrant	RVSDET	J.Raja	RVSDET				
514	ICEAT 181175	Fabrication and Mechanical Characterization of Basalt/Carbon reinforced hybrid composites	AERONAUTI CAL	Dhyananda Paimonipal	Manipal Institute of Technology, Manipal	Rahul P.K	Manipal Institute of Technology, Manipal	Meghashyam Dharbe	Manipal Institute of Technology, Manipal	Afaal Khan	Manipal Institute of Technology, Manipal		
527	ICEAT 18566A	DIAGNOSE ANTHROPOLOGICAL DISORDERS AS A RESULT OF BREATH ANALYZER	Biomedical	J.AARTHI	RVS School of Engineering and Technology, Dindigul	N.GOWSIKA	RVS School of Engineering and Technology, Dindigul	J.NANDHINI	RVS School of Engineering and Technology, Dindigul	NIVEDHITHA,CBI	RVS School of Engineering and Technology, Dindigul		