

ICETET2015 – List of Registered Papers

Track I: Computer Science & Engineering

1	CSE-18	Automated Choroidal Segmentation And Volume Measurement Of 1 μ m Swept-Source Optical Coherence Tomography In Healthy And Pathological Eyes Using Intensity-Threshold Based Binarization Method	Neeru Rai, John S. Werner and Raju Poddar
2	CSE-19	A Survey on Personalized Image Searching	Rameeza P and Rahamathulla K
3	CSE-21	Survey on Text preprocessing and classification	Bini Krishna T H and Ezudheen P
4	CSE-24	A Survey on Malayalam Optical Character Recognition System	Karthy Vasudeven and Ajay James
5	CSE-34	A survey on Context sensitive spelling error detection and correction	Princy N K and Ezudheen P
6	CSE-513	Improved Authentication Using Hybrid Graphical Passwords	Shalaka Jadhav , Abhay Kolhe
7	CSE-514	The Intima Media Thickness Measurement of Common Carotid Artery Using Dual Snake Contour and Wiener Filter	L.ASHOK KUMAR, P.RAJENDRAN, C.NAGARAJAN
8	CSE-520	Using OTP with IBE to secure Publisher Subscriber Scheme	Padmavati N. Kshirsagar, Prof. S. Pratap Singh
9	CSE-522	Elderly Support System with Cloud Back End	Nisha C S
10	CSE-523	DYNAMC IMAGE DENOISING: USING ALARM	Reshma K Sunil
11	CSE-526	MESPH: MULTIPATH EFFICIENT STREAMING PROTOCOL USING HTTP	SRUTHI T S
12	CSE-527	A PROTOCOL FOR EFFICIENT PEER TO-PEER COMMUNICATION ON ANDROID-BASED MOBILE DEVICES USING Wi-Fi DIRECT	Mithu Varghese, Vinitha A V
13	CSE-531	Security Aware Cluster Based Architecture for MANET	Serin V Simpson, Saju P John
14	CSE-533	Network Virtualization Based on Virtual Router	Sreerexha K.P
15	CSE-535	OPTICAL FLOW ESTIMATION FOR EFFICIENT FLAME DETECTION IN VIDEOS	Keerthi K M
16	CSE-538	Development & Implementation Of Mixing Unit Using PLC	Dilbin Sebastian, George Jacob, Hani mol, Indulakshmi B, Rajani S H
17	CSE-539	Computer Aided Breast Cancer Detection In Mammographic Images	Rashmi V R, Bincy Antony M
18	CSE-540	Cryptography In The Field Of Cloud Computing For Enhancing Security	Nikhitha K. Nair , Navin K.S, Soya Chandra C.S
19	CSE-541	Public Auditing In Cloud Computing By Preserving Privacy	Aparnadev M, Indu K B
20	CSE-542	SECURE AND ENERGY EFFICIENT ROUTING IN CLUSTER BASED WSN	Megna Unnikrishnan, Sheena K.S
21	CSE-543	Energy Efficient Cluster Head Selection for MANET	Wilny Wilson P, Saju P John
22	CSE-549	Token Based Secure Log Data Management in Cloud	Anjana G Nair, Sindu S
23	CSE-550	RGB Image Encryption Based on Bitplanes Using Elliptic Curve Cryptography	Blessy Joy A, R.Girish
24	CSE-551	A Survey on Denial of Service Attack Detection Systems Based on Feature Correlation Analysis	Binil Anto Thampi C., Syed Farook K.
25	CSE-552	Hole Detection And Healing Techniques In WSN	Soumya P. V., Shreeja R.
26	CSE-553	A Survey On Energy Efficient Hierarchical Routing Protocols in Wireless Sensor Network	Sreela E. K., Asha G.
27	CSE-554	Sink Relocation in Wireless Sensor Network- A Survey	Bahjasra A, Asha G

28	CSE-555	Scaling Ethernet By Suppressing Broadcast Traffic: A Survey	Naseela Jehan, Aneesh M.Haneef
29	CSE-556	A Survey On Various Multicast Routing Protocol Using Branching Routers	Anishma N, Sajitha M
30	CSE-557	A Survey on Various Clustering Algorithms in High Dimensional Data	Amina M., Sayed farook
31	CSE-558	A Review on Trust Based Approaches for Enhancing Security of MANET	Shabana M. L., Anil K Jacob.
32	CSE-559	A Review On Password Protecting Methods	Sufyan Panginikkadan , Zainul Abid T P
33	CSE-560	A Review on Opportunistic Routing In Mobile Ad Hoc Network	Haseena M. K., Annes Philip.
34	CSE-561	A study on relational database watermarking schemes and its application in the ownership protection of medical data	Arathi A, ZainulAbid TP
35	CSE-562	A Survey on Node Clone Detection in Wireless Sensor Network	Dilna V., Sajitha M.
36	CSE-563	A Review On Theshold Secret Sharing	Parvathy Sudheer, Zainul Abid T. P
37	CSE-564	A Survey on Security Mechanisms in VANET (Vehicular Adhoc Network)	Nishi K M , Indu P
38	CSE-565	A Survey on MAC Protocols Based on Duty Cycling Technique in Wireless Sensor Network	Hasna P., Philip.
39	CSE-566	Review on Security Schemes in Publish/ Subscribe System	Prathyusha M Kumar , Arun Anoop M , Viju P Poonthottam
40	CSE-567	A Review on Software Project Scheduling Methods	Haseeba N., Sajeer k.
41	CSE 568	A Survey On Web log Segmentation Using Query Clustering Techniques	Hima G. , Jasila E.K.
42	CSE-569	Social based Routing in Delay Tolerant Network: A Survey	Shadha K., Sherikh K. K.
43	CSE-570	A Survey on Blind Dereverberation Methods	Khamarunnisa P. , Sherikh K. K.
44	CSE-571	SENTIMENT ANALYSIS SYSTEM FOR PRODUCT REVIEW A SURVEY	SAMITH K S
Track II: Electrical & Electronics Engineering			
45	EEE-29	Identification and Control of Fluid Flow Regulator System	Yogesh Lathkar,Ajay B. Patil
46	EEE-47	Harmonic Elimination using Cascaded Multilevel Converter based Statcom	Lakshmiprabha m r, Nitharanarayanan
47	EEE-505	Participation of Doubly Fed Induction Generator based Wind Turbines in Power System Primary Frequency Regulation	Renuka T K, Dr. Reji P
48	EEE-507	An Efficient Image Denoising Method using SVM Classification	Divya V. , Dr. M. Sasikumar
49	EEE-508	An energy efficient strategy for target detection in WSN	Deepthi Jayaprakash, Chithra K R
50	EEE-510	Controller based AUTO AGRICULTURE SYSTEM	Shah Payal J
51	EEE-511	Power Quality Enhancement for a Residential Area by Flexible Power Conversion from Renewable Energy Resource	Deepak M, Surya K
52	EEE-513	An Efficient Method for Classification of Hyper Spectral Images	Vidya.R.Menon, Snigdhamol.M.S
53	EEE-514	Content Based Video Retrieval System for Complex Activity Classification	Shibi Thambi K, Mahesh K.R
54	EEE-515	Offline Signature Verification Based On Sift	Sreerag S, Anjaly Krishnan
55	EEE-516	Vision-Controlled Flying Robot	K.A Drishya, Anjaly krishnan
56	EEE-517	User Interactive Image Segmentation Using Mean Shift Clustering	Anjali Ananthan, Mahesh K.R

57	EEE-518	Artery/vein classification in retinal images using an automatic graph-based method	Rahul Ramachandran, Snigdhamol.M.S
58	EEE-520	Collision Avoidance System using CAN Protocol	Divya K S, Neenu P A
59	EEE-521	IR To Optical Image Matching Using ECFDA	Midhu Yesodh, Neenu P.A
60	EEE-522	Fake Biometric Detection	Aleena.T.A, Harikrishnan.N
61	EEE-523	AN EFFICIENT APPROACH FOR SHADOW DETECTION REMOVAL AND RECONSTRUCTION	Chithra K, Jeejo K.P
62	EEE-524	COLOR IMAGE EMBEDDING IN QR CODES	Princy P., Smitha P.B.
63	EEE-525	Maximum power point tracking Efficient Solar (MES) energy Systems	Sakthiprasad.K.M, Smitha.P.B
64	EEE-526	Interactive Image Segmentation Based on Seeded Region Growing and Energy Optimization Algorithms	K R.Rasitha, , Sherin Thomas, P M.Vijaykumar
65	EEE-527	AN INNOVATIVE METHOD TO REDUCE POWER CONSUMPTION USING LOOK-AHEAD CLOCK GATING IMPLEMENTED ON NOVEL AUTO-GATED FLIP FLOPS	Roshini Nair
66	EEE-528	Interference Management in Cooperative Communication Using BRUS Technology	Aishwarya Vijayakumar, JeejoK P
67	EEE-529	Brain Tumor Detection Using SVM Classifier	Jisney Thomas, Harikrishnan.N
68	EEE-530	Methods for Reduction of Stray Loss in Flange-Bolt Regions of Large Power Transformers Using ANSYS	Linu Alias, Malathi V, Renjith M Chandran
69	EEE-531	An Intact Solar Irrigation System Operated By Using Three Different Sensors	Jitheesh P.Gopalan, Nidhin Benny
70	EEE-533	Fuzzy Logic Controller based Energy Management in a Commercial Building Integrated with Renewable Energy Sources	Twinkle P. Benny, Manju Padma K.M
71	EEE-534	An Energy Aware Link Adaptation Algorithm for Wireless Systems	Sreedevi Valsan K, Lekshmi A Kurup
72	EEE-535	DS-QBOK- UWB Transmission Scheme for Wireless Multimedia Communication System	Shafeeque.I, Satheesh N Kaimal, Livingston Antony
73	EEE-536	Active and Reactive power controller for an autonomous wind system using 12 pulse PWM voltage source converter	Nithara P V , Lakshmi Prabha M R, Surya K
74	EEE-537	TRIANGULATION METHOD TO OBTAIN MORPHING	VAIBHAV V. MAINKAR
75	EEE-540	HTC using Optimization Technique	Parvathy P , Divyasree Dinesh, Abhilash M.G
76	EEE-541	Damping of power oscillation in UPFC using a ST controller	Divysree Dinesh, Frenish Francis , Parvathy Pradeep
77	EEE-542	NON ISOLATED BIDIRECTIONAL DC DC CONVERTER WITH SOFT SWITCHING CAPABILITY FOR AUTOMOTIVE ENGINES	Aswathi Ravindran, Deepak Mullappilly
78	EEE-543	CUK Converters-A Comprehensive Review Based On Topology, Control and Applications	Anju Mohan, Mini P. R., Ramakrishnan P. V.
79	EEE-544	Synchronous Buck Converters-A Comprehensive Topologies and Implementation Review Based on Design, Control Strategies,	Udhyami M. B., Ramakrishnan P. V., Mini P. R.
80	EEE-545	A Comparative study of harmonic compensation techniques in micro-grids using active power filters	Neeraj N. , Ramakrishnan P. V., Mini P. R.
81	EEE-546	A Review on the operation strategies of SEPIC Converters	Sangeetha S., Ramakrishnan P. V., Mini P.R.

82	EEE-547	Harmonic Resonance Analysis In WPP Using Various Filter Techniques: A Review	Blessy sabu, Mini P R , Ramakrishnan P V
83	EEE-548	Speed Control of Vehicle using Fractional Network based Controller	Abida K, Nafeesa K, Labeeb M,
84	EEE-549	Analysis And Design Of Isolated Full-Bridge Inverter Using Flyback Converter For Photovoltaic System	Sreedevi K.P, Anjali K.R, Jyothi Joseph.C
85	EEE-551	A Solid State Transformer Integrating Distributed Generation and Hybrid Energy Storage System In Micro-Grid	Salini Menon V, Anjali K R, Jyothi Joseph C
86	EEE-553	Design And Implementation Of A Control Strategy In Microgrid Containing Renewable Energy Generation	Saneen Shoukathali,Rosanna Thomas, Roohma J Chazhoor
87	EEE-554	SIMULATION METHODOLOGY FOR CONTROL OF RENEWABLE ENERGY SOURCES FOR STAND ALONE MODE OF OPERATION	Diya Dayal.A ,Nishitha A P, Saneen Shoukathali
88	EEE-555	Grid Connected D-STATCOM for Power Quality Improvement	Roohma J Chazhoor, Jaison Joy , Diya Dayal A
89	EEE-556	Fuel saver system using electric motor	DANISON VAZHAPPILLY, GEO T.K., SACHIN K.A, SARATH RAJ T.
Track III: Mechanical Engineering			
90	ME-23	Sustainable Power Generation Using Piezoelectric Materials	Jobin Johnson, Arjun km and Libin Iazer
91	ME-42	Metamaterials : A Doorway to a new world	Blessin Das and Shammas Sulaiman
92	ME-501	Delays in Indian Nuclear Power Plant	Govind Ranmale, B.E.Narkhede
93	ME-505	Microstructure, Mechanical & Wear characteristics of Al 336/ (0-10) wt% SiCp composites	Harikrishnan. T , M. R. Sarathchandradas , V. R. Rajeev
94	ME-506	A study on Mechanical and Tribological properties of A356 alloy metal matrix composites- A Review	Sarita saini, Brijesh Gangil, K.K.S Mer, Pawan Kumar Pant
Track IV: Civil Engineering			
95	CE-17	Use of Artificial Intelligence tools to determine the Liquefaction-Triggering Potential	Ankit Kumar, Pallavi Mittal and Pijush Samui
96	CE-35	Subgrade Improvement On Silty Sand Using Geogrid	Archana Muraleedharan, T. R Anjana
97	CE-504	EFFECT OF DIESEL CONTAMINATION ON SOIL	DEERAJ.A.D, RAMYA.K
98	CE-505	COMPACTED M-SAND BENTONITE MIXTURE FOR LANDFILL LINERS	ANNA ROSE VARGHESE, ANJANA T.R
99	CE-506	STRENGTH CHARACTERISTICS OF STABILIZED PEAT SOIL USING FLY ASH	Lakshmi Sai. A, Ramya. K,
100	CE-507	PARAMETRIC STUDY OF AN GEOGRID REINFORCED SOIL WALL USING PLAXIS 2D	M. LAKSHMI, A.V PRASEEJA
101	CE-508	STUDY OF THE LATERAL LOAD CARRYING CAPACITIES OF PILES IN LAYERED SOILS USING PLAXIS 3D	NEERAD MOHAN, RAMYA K
102	CE-509	APPLICATION OF SISAL FIBRE FOR THE IMPROVEMENT OF WEAK SUBGRADE SOIL	V. ROSHNI, K. RAMYA
103	CE-510	STUDY ON SHRINKAGE CHARACTERISTICS OF FIBER AMENDED CLAY LINER MATERIAL	RADHIKA V, NIRANJANA K
104	CE-511	STUDY ON BEARING CAPACITY OF FOUNDATION NEAR SLOPE	N.KRISHNAPRASAD, T.R.ANJANA
105	CE-513	UTILIZATION OF COPPER SLAG IN GEOTECHNICAL APPLICATIONS	JESNU P JENNER, NIRANJANA K

106	CE-514	EXPERIMENTAL STUDY ON ELECTROKINETIC STABILISATION OF FINE GRAINED SOIL	A. R LINSHA, A.V PRASEEJA
107	CE-515	SEISMIC RESPONSE OF PILE FOUNDATION IN CLAYEY SOILS AND SEISMIC STRENGTHENING USING MICROPILES	JITHU S BABU, PRASEEJA A.V
108	CE-516	STUDY ON CBR VALUES OF CLAY SOIL WITH CRUSHED COCONUT SHELLS	L.K.SIVA, A.V.PRASEEJA
109	CE-517	SLOPE STABILITY ANALYSIS AND SLOPE STABILITY IMPROVEMENT BY PLAXIS	NIRANJANA. K., SHAJITHA. A. U.
110	CE-518	Seismic Analysis of Performance Based Design of Reinforced Concrete Building	Rehan A. Khan, T. Naqvi,
111	CE-519	BIO-ENZYME STABILIZED LATERITIC SOIL AS A HIGHWAY MATERIAL - A REVIEW	SWATHY M URALEEDHARAN, NIRANJANA K