

# PANIMALAR ENGINEERING COLLEGE

Department of Computer Science Engineering & Information Technology

International Conference for Pheonixes on Emerging Current Trends in Engineering and management

TRACK - 1- COMPUTING APPLICATIONS & INNOVATIVE TECHNOLOGY

Day 1- 09/02/2018 (Friday)

Session- I

Timing: 2:15P.M - 4:00P.M

Venue: ME BLOCK - Seminar Hall I

S. No	E ID	Title of the Paper	Name of the Author
1	14	Classification Analysis For Musical Instrument Signal	A.Muthumari
2	24	Accelerated Simulation Of Cell Biological Systems Using Heterogeneous Parallel Processing Platforms- A Survey	Abhishek K, Sreenivasa.N, S. Balaji
3	152	Homomorphic Protocol For Medical Images Using Data Packing	M. Jayanthi, Dr. Kannan Balasubramanian, A. Muthumari
4	1	Flaws Of Quantification Method As Applied To Software Requirements Prioritization	M.Shanmuganathan, K.Kajendran
5	37	Improved Data Dissemination Using Intelligent Stimulus Mechanisms In IoT Network	R.Radhika, Dr.K.Kulothungan
6	153	Demystifying Black Box Models With Neural Networks For Accuracy And Interpretability Of Supervised Learning	Jagadeesh Prabhakaran
7	99	Effective Remote Communication For Cloud Backup	Sai Krishna K, D. John Aravindhar, M.N.Sushmitha,
8	168	Energy Efficient Wireless Sensor Network For Precision Agriculture	M S Maharajan, Dr.T.Abirami, Ms.S.Anitha
9	217	On-Air Character Recognition System For Visually ImpairedPeople	K. Preethi, S. Chithra

# PANIMALAR ENGINEERING COLLEGE

Department of Computer Science Engineering & Information Technology

International Conference for Phoenixes on Emerging Current Trends in Engineering and management

TRACK 1 COMPUTING APPLICATIONS & INNOVATIVE TECHNOLOGY

Day 2 10/02/2018

Session-II

Timing: 9:00A.M - 12:15P.M

Venue: IT BLOCK - AV Hall

S. No	E ID	Title of the Paper	Name of the Author
1	13	Performance Comparison Of Privacy Preserving Perturbation Algorithms In Association Rule Mining.	D. Vigneswari, N.Komal Kumar, G.V Bharath Kumar, M. Vamsi Krishna
2	25	Secure On Demand Multicast Routing For Network Attacks In Wireless Mesh Network	S.Balaji, T.Sasilatha
3	43	Personalized Testimonial System Using Cardio Signals	S.L. Jany Shabu, DR. S. Prayla Shyry, J. Refonaa, C.L.Stefi sterlin
4	46	Healthcare Recommender System Based On Smart – Health Routes	M. Sandeep Kumar *, Prabhu. J
5	114	Massive Data Processing Using Mapreduce Aggregation To Make Digitized India	S.Thilagavathi, S.Vimala, R.Priya
6	143	A Survey: Data Mining Techniques For Social Media Analysis	Elangovan D, Dr.Subedha V:Sathishkumar R, Ambeth kumar V D
7	72	Secured Storage For Cloud Based Relational Database Management Systems	S. Muthurajkumar, S. Murugesan, A. Kannan
8	86	An Evaluation Of Classification Techniques For Depression, Anxiety And Stress Assessment	S. T. Arokkiya Mary, 2Dr. L. Jabasheela
9	214	An Approach To Reduce Authentication Delay In Inter Msc Handover	Dr.K.Regin Bose, Dr.V. Sankaranarayanan and Belwin J Brearley
10	121	Literature Survey: Analysis On Semantic Web Information Retrieval Methodologies	K.Ezhilarasi , G.Maria Kalavathy

11	97	An Efficient Vehicular Ad-Hoc Network To Reduce The Loss Of Packets	M Abinaya, M Arul Arasi, M Archana and K Bragadeeswari
12	175	Integration of Multi Access Control System with Door, Device & Location Automation & Remote Network Control	Ms. J. S. Vimali,
13	176	The Welfare Of Women Safety Based On IOT	B.Narmadha, M.Ramkumar, Srinivasan M, Priyanga T, K.Vengatesan
14	84	Multi user Utility Pattern Based TTO Algorithm for SLA Negotiation in Multicloud Environment	Mohan M, Jainulabudeen S A K and Thyagarajan C

# PANIMALAR ENGINEERING COLLEGE

Department of Computer Science Engineering & Information Technology

International Conference for Phoenixes on Emerging Current Trends in Engineering and management

TRACK 1 COMPUTING APPLICATIONS & INNOVATIVE TECHNOLOGY

Day 2 10/02/2018

Session-III

Timing: 1.30 P.M- 3.00 P.M

Venue: CSE BLOCK - AV Hall

S. No	E ID	Title of the Paper	Name of the Author
1	90	Survey On Homomorphic Encryption	Y Mohamed Sirajudeen , R Anitha
2	146	Test Suite Sequencing Using Dependency Structure Matrix	M.Sangeetha, S.Malathi,
3	101	Survey On Tasks And Approaches Of Sentiment Analysis	C. Muralidharan, R. Anitha
4	240	Security Of Image For Internet Of Things Device (Camera)	K.Priyanka, R.Ajith Krishna, N.SharathKumar
5	231	Agent-Based approaches for intelligent Intercloud resource allocation	D.Kamalakaran, K.Gopinath A.Porselvi S.Raja
6	222	Employment Of Fingerprint Recognition System For Automobiles (Fprs)	Dinesh K.R , Manish R , Divya .S , Ambeth Kumar V.D
7	223	Hybrid Segmentation And 3d Modeling Of Pleural Effusion On Ct	K.P.Ashvitha, M.Shilpa Aarthi, M.R.Thamizhkanal, S.Malathi, V.D.Ambeth Kumar
8	196	Cloud Secure Distributed Storage Deduplication Scheme For Encrypted Data	N. Indira , Dr. S. Rukmani Devi
9	52	Severity Assessment Of 2-D Psoriasis Skin Images	Raaghavi Sivaguru and Ragini Manivannan
10	42	Resilience Secured Architecture By Deploying Overlay Network In Cyber Physical Systems	S.Prayla Shyry, S.L Jany Shabu, J.Refonaa, Steffi Sterlin
11	246	HOSPITAL 360	Yogasree Segar, Kavitha Venkat, Vijayalakshmi K, Vijayalakshmi B.U and Nivethitha K

12	247	A Panorama of Advanced Ride Safety Notifier	Dhanalakshmi S, R.S. Bhavya, E.Efficia Carolin, Dharini Priya P.M and Jackulin. C
13	253	Switching Between Multiple Languages Based On Speech Recognition And Translation	R Salini, S Sindhu, P Safrin and P Shanmugapriyaa

# PANIMALAR ENGINEERING COLLEGE

Department of Electronics and Communication Engineering & Electronics and Instrumentation  
Engineering

International Conference for Phoenixes on Emerging Current Trends in Engineering and management

TRACK 2 COMMUNICATION & INSTRUMENTATION ENGINEERING AND TECHNOLOGY

Day 1 09/01/2018

Session-I

Timing: 2:15P.M - 4:00P.M

Venue: AV Hall- ECE Dept

SL.No	E.No	Title	Author
1.	61	Performance Evaluation Of Contrast Enhancement Technique For PET-CT Images In HSI Color Space	Angelin Jeba
2.	156	A Novel Approach For Lung Pattern Analysis Using Neural Networks And Fuzzy Interface System	Malligeswari N
3.	233	Investigation Of Placing Defective Ground Structures For Bandwidth Enhancement In Microstrip Patch Antennas.	Keerthanai Priya Albert, Kokila Vijayan
4.	12	Design of Power Efficient One Dimensional Median Filter for Real Time Noise Reduction Applications	Manikandan
5.	212	A Secure Composite Data Algorithmic Scheme For Wireless Sensor Network In Presence Of Illegitimate Attacks	Shamini
6.	203	Advanced Vehicle Tracking System With Cloud Based Geo-Position Monitoring System	Priyarajan
7.	238	Design Of Slotted Back To Back E-Shaped Microstrip Patch Antenna For Wi-Fi Applications	Shirley Helen Judith Sam

# PANIMALAR ENGINEERING COLLEGE

Department of Electronics and Communication Engineering & Electronics and Instrumentation  
Engineering

International Conference for Phoenixes on Emerging Current Trends in Engineering and management

TRACK 2 COMMUNICATION & INSTRUMENTATION ENGINEERING AND TECHNOLOGY

Day 2 10/02/2018

Session-II

Timing: 9:00A.M - 12:15P.M

Venue: Seminar Hall/M.E. Block.

Sl.No	E.No	Title	Author
1.	129	Interference Mitigation using Co-operative Localization with cooperative sensing and relays for Cognitive Radio Networks	Samuelraj Chrysolite and Gunaseelan K
2.	194	Integrated IOT Based Design And Android Operated Multi-Purpose Field Surveillance Robot For Military Use	Ashokkumar
3.	213	A Single Band E-Shaped Patch Antenna With Defective Ground Structures For ISM Band Applications	Aruna
4.	230	Design of Microstrip Coupled Line Bandpass Filter Using Synthesis Technique	Priyanka
5.	234	Wideband, Planar Antenna Of I Shape With Outer Slit For ISM Applications	Kavitha K
6.	235	Design Of Compact 180 Degree Hybrid Coupler Using T-shape Structure	Pavithra Balaji
7.	236	Frequency Reconfigurable Antenna Using Metasurface for Satellite Application	Rajakanya Nehru
8.	237	Automatic irrigation system using IoT with IE	Femi Chellan
9	195	Portable ECG Electrodes for Detection of Heart Rate and Arrhythmia Classification	Jeeva
10	211	IOT Based Child Localization System	Shalini

# PANIMALAR ENGINEERING COLLEGE

Department of Electronics and Communication Engineering

International Conference for Phoenixes on Emerging Current Trends in Engineering and management

TRACK 2 COMMUNICATION & INSTRUMENTATION ENGINEERING AND TECHNOLOGY

Day 2 10/02/2018

Session-III

Timing: 1.30 P.M- 3.00 P.M

Venue: ECE BLOCK - AV Hall

S.NO	E.NO	TITLE	AUTHOR NAME
1	49	Wireless Surface Acoustic Wave Pressure For Seismic Monitoring Systems	MS.Shalini
2	128	Controlling Non Linear Multivariable Processes Using Neural Network Based Adaptive Pid Controller	MRS.Dhanalakshmi A
3	130	Design And Development Of An Adaptive Control Using Model Following Technique For Dc-Dc Boost Converter	MR. Sundaramoorthi S
4	142	Multi-Purpose Vacuum Cleaner - Using A Nanomaterial Graphene	DR.B.Muthuraj, A.Nagadevi & Gaayathri
5	191	Scaling Down Area – Delay - Power Efficient Of Carry Select Adder Using Gdi	MR.S.R.Balaji

**PANIMALAR ENGINEERING COLLEGE**

**Department of Mechanical Engineering**

**International Conference for Phoenixes on Emerging Current Trends in Engineering and management**

**TRACK 3 Automotive Technology & Material Engineering**

**Day 1- 09/02/2018**

**Session-I**

**Timing: 2:15P.M - 4:00P.M**

**Venue: MECHANICAL BLOCK - AV Hall**

<b>S. No</b>	<b>Paper ID</b>	<b>Title of the Paper</b>	<b>Name of the Author</b>
1.	125	Design And Elimination Of Heat Check Marking In Chip Stripper For Rim Manufacturing Process	Nirmal Kannan.V
2.	148	Design And Fabrication Of A Leak Proof Vacuum Assisted Resin Transfer Mould For Manufacturing Fiber Reinforced Plastic Laminate Using Product Design Approach	Madhav Murthy
3.	149	A Survey On Usage Of Two Wheeler Vehicle Indicators In Bengaluru City	Raghavendra Rakshith, Madhav Murthy and Rohit Anil
4.	157	Influence Of Process Parameters On Wire EDM Process For AISI 316 Stainless Steel	Padmavathi.K.R
5.	177	Optimization Of Thermal Barrier Coating Material For Diesel Engine Cylinder Liner	Thiruselvam K
6.	178	Effect Of Injection Pressure On The Performance And Emission Characteristics Of Ci Engine Using Canola Bio-Diesel	Dr.A.Anbarasu
7.	182	Analytical Composition Response Probing Of An Adhesive Joint	Dr.MD.Mohan Gift
8.	188	Evaluation Of Neem Oil Biodiesel With 2-Ethyl Hexyl Nitrate (2-EHN) As Cetane Improver On Performance And Emission Characteristics Of A DI Diesel Engine	Dr.R.Sathiyamoorthi
9.	189	Design Optimization Of Aerofoil Radial Fan Impeller	Rathinasabapathi.G

10.	190	Experiental Investigation And A Comparative Study On The Thermal Performance Of Solar Flat Plate Collector Using Zro2 Nanofluid	Dr.M.Dinesh Babu
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# PANIMALAR ENGINEERING COLLEGE

Department of Mechanical Engineering

International Conference for Phoenixes on Emerging Current Trends in Engineering and management

TRACK 3 Automotive Technology & Material Engineering

Day 2 10/02/2018

Session-II

Timing: 9:00A.M - 12:15P.M

Venue: MECHANICAL BLOCK - AV Hall

S. No.	E. ID	Title of the Article	Name of the Author
1.	193	A Critical Review On Friction Stir-Based Processes	Gnanavel.C
2.	200	Dying Rivers In Tamilnadu	Sujithkumar.R
3.	204	Experimental Analysis Of Next Generation Steels (T23,T92) For Super Heater Coils Of Power Boiler Applications	Senthil.T.S
4.	206	Modeling The Correlation Between Cutting And Process Parameters In Machining Of Ni Based Udimet Alloy Using Artificial Neural Network	Mayavan.T
5.	215	Effects Of Heat And Mass Transfer Flow Past A Linearly Accelerated Vertical Plate With Constant Temperature And Variable Mass Diffusion	Dr.Sundar Raj M, Dr.Nagarajan G
6.	216	Wear Characteristic Of Nip With Chitin Partical Electroless Coating On Mild Steel	Jagatheeshwaran M.S
7.	218	Synthesis And Biological Activities Of Some New 4-Aminobenzoyl Hydrazones	Vijayakumar.B
8.	220	Flow Analysis Of Molten Metal Through Various Ingates Using Water Models	Vinoth Kumar C
9.	221	Effect Of Process Variables On Microstructure Of Cast Aluminum Alloy A356during The Friction Stir Processing	Saranraj.S
10.	226	Effect Of Process Variables During The Friction Stir Processing Of Cast Aluminum Alloy A356	Mohankumar.N
11.	242	Effect of Fiber Orientation on Effective Stacking Sequence of Glass/Carbon Hybrid Composite Laminates for Structural Applications	Murugan R, Lakshmi Narasimhan R and Harish A

12.	243	Modeling of Rapid Injection Molding by Geneva Mechanism in plastic manufacturing	Dinesh Kumar T, Venkatesulu T, Sherin Feno K, Siva Kumar P and Karthikeyan R
13.	244	Design Analysis Of Taper Gauges By Using Catia V5	Siva Subramanian S, Jefrin Harris W.B, Joshua Anand B, Kailash Raj A.G and Arun G
14.	245	Thermal Analysis of Slotted Fins in Automobile Engines	Giridhar Manoj M, Shurendher Kumar S, Venkatesh M, Jaikrishna S and Godfrey R
15.	255	Production of Jatropha methyl ester by Transesterification process	O.Karthik, S.Dinesh kumar, J.Kabilan, K. Ganeshaashanmugam, T. Manigandan
16.	248	Studies On Nano Technology In Agriculture	T.Sivapadmanaban1 , S.kousik Rathan2 ,T.Moorthy3
17.	249	Performance study of Variable Compression Ratio Diesel Engine using Ziziphus Jujuba oil	Velparamesh C.S, Sachinn Wilson, Akash B, Dhinakar G and Thayanithi M
18.	250	Performance and Emission Characteristics of Diesel Engine using Biodiesel Derived from Castor oil	Vignesh D.S, Ranjithkumar K, Divyaprakash K, Ragul D and Niranjana K
19.	254	Influence of rotational speed on the formation of weld zone in Friction stir welded AA6063 aluminium alloy	T P Suresh, N Nithyanandan, S Louies Praveen and G Gnanakumar

20.	205	A vibration based non-destructive testing for Agave continuous fibre reinforced epoxy composites	Vinoth Kumar C, Chandran N, Gunasekaran J and Nithyanand D
21.	251	Delamination Behavior of 220 & 600 GMCC Fiber Reinforced Composite with Epoxy Laminates using DCB Method	Prasanna Kumar P.G, Karthikeyan S, Dhayalan S, Prem Kumar K and Naresh K.
22.	252	An Experimental Study on Emission Characteristics of Biodiesel Extracted from Waste Cooking Oil	Aakash A, Sabarinathan S, Raghul G, Karthikeyan A.J and Karthickraj M.

**PANIMALAR ENGINEERING COLLEGE**

**Department of Civil Engineering**

**International Conference for Phoenixes on Emerging Current Trends in Engineering and management**

**TRACK 4 - RECENT TRENDS IN CIVIL ENGINEERING**

**Day 1- 09/02/2018**

**SESSION- I**

**Timing: 1.30 P.M- 3.00 P.M**

**Venue: CIVIL BLOCK - AV Hall**

<b>S. No</b>	<b>Paper ID</b>	<b>Title of the Paper</b>	<b>Name of the Author</b>
1	17	Self-Healing Properties Of Steel Slag Bio Concrete	Dr.V.Subathra Devi
2	53	E-Waste Management	Saravanamurthy.D, Raja Raja Chozhan. V. E, Sarangan. B Bharathkumar. R
3	65	Feasibility Analysis On Energy Saving In Existing Building	Ms.Divya .N, K. .Sharan Kumar, Dr.A.S.Kanagalakshmi, Dr. C. Jenifa Latha
4	133	Evaluation Of Water Quality Index Of Pallecheruvu Surroundings	S.Ramanarayan, A.Manjunath, C.Jenifa Latha, K.V.R. Satya Sai, A.S.Kanagalakshmi
5	150	Hydro-Geo Chemistry Of Pallecheruvu Lake	S.Ramanarayan, A.Manjunath, K.V.R. Satya Sai , C.Jenifa Latha, K. Sharan Kumar
6	198	Strengthening Of Rc Beam With Steel Plate As Shear Reinforcement	Ms.Anandhi, Mr.Ramamoorthy, K.Dhanasekar
7	28	Effect On Concrete Incorporating Aglime Powder	L.Ranjith Kumar, A.Faizal Ahamed,V. Divakar , R.Adithya ,S.Aravindhamsamy
8	29	Rehabilitation Of Structural Members	B.Krishnakumari, Sai Abishek, Kishore Kumar, Nithyanadhan, Aruneshwar
9	31	Sustainable Production of Bioelectricity From COOVUM River Using MFC Method	Mrs.S.LaxmiPriya, Ragavi, Rekha, Girija
10	35	Local Flange Buckling In Plate Girder With Trapezoidal Corrugation Of Web	A.Venkatesan, P.Deepak, N.K.Praveen, M.Johny Mithin Kumar, V.Nirmal Kumar

# PANIMALAR ENGINEERING COLLEGE

Department of Civil Engineering

International Conference for Phoenixes on Emerging Current Trends in Engineering and management

TRACK 4 RECENT TRENDS IN CIVIL ENGINEERING

Day 2 10/02/2018

Session-II

Timing: 9:00A.M - 12:15P.M

Venue: CIVIL BLOCK - AV Hall

S. No.	Paper ID	Title of the Article	Name of the Author
1.	39	A Review on improvement of bearing capacity using industrial waste in Geotechnical Engineering	K. Saranya, G.Harini, M.Gayathri
2	74	Paper And Pulp Industry Manufacturing And Treatment Processes - A Review	A .Latha, , M .C. Arivukarasi , C.M.Keerthana ,R. Subashri , V.Vishnu Priya
3	75	Treatment Technologies Of Textile Dyeing Effluent - A Review	A.Latha, T.Oviya, K.Sandhiya
4	131	Effect Of Nano Silica In Rice Husk Ash Concrete	K.V.Priya, Ramya lakshmi.S,Subhasri.B
5	132	Performance Of Bonding Agents By Retrofitting In M30 Concrete	S.Theerkadharshini, A.Uma Mageshwari, S.Sharutha, I.Elizabeth Ann
6	141	Integrated Approach To Retrofitting Of Walls	Theerkadharshini I.Elizabeth Ann, S.Sharutha Satish, A.Uma Mageshwari,
7	161	Environmental Impacts Of Sugarcane Industry - A Case Study On Kurungulam Mills In Thanjavur,India.	A.Latha,Mahisha Vardhini.V,R.Monisha, Bala shobika.B.S
8	192	Remediation Of Contaminated Ground Water	B.Krishnakumari B.Gayathiri C.Dhivya K.Abarna
9	202	Leachate Treatment Using Phytoid Technology	Mrs.S.LaxmiPriya, Priyadharshini, Revathi & Nivedha

10	224	Fibre Reinforced Concrete	Dr.M.Mageswari, Deepa Babhu, Sherlyna Neomi Sulochana
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# PANIMALAR ENGINEERING COLLEGE

Department of Civil Engineering

International Conference for Phoenixes on Emerging Current Trends in Engineering and management

TRACK 4 RECENT TRENDS IN CIVIL ENGINEERING

Day 2 10/02/2018

Session-III

Timing: 1.00 P.M-2.45 P.M

Venue: CIVIL BLOCK - AV Hall

S. No.	Paper ID	Title of the Article	Name of the Author
1	62	Pathway Of Nanoparticles In Building Construction	Dr.A.S.Kanagalakshmi, Sharan Kumar, P.Dhivyadharshini, M.Sowmiya and S.Shebatini Seljin
2	63	Biological Filtration And Biofilm Systems For Drinking Water Treatment	Dr.A.S.Kanagalakshmi, K.Sharan Kumar, T.V.Gini, K.Keerthana, S.Leelavathi and R.Swathi
3	58	Removal Of Iron And Manganese From Ground Water	B.Krishnakumari, V.Mohit Abhishek ,T.E.Puneeth, S.Vignesh, M.K.Mohamed Irfan
4	256	Experimental Investigation Of Cold Formed Steel Sheet To Slip Failure Mechanism With Numerical Method Using Abaqus	Manikandan S, Dinesh Kumar M, R.Kewin Joshuva R, Edwin Jacob Y and Chockalingam K
5	257	Experimental Study On Strength Reduction Factor In Concrete Specimen Subjected To High Temperature	Parthiban A, Kishore V.M, Manigandan M, Dharani S and Hariprasad A
6	258	Behavior of Self Healing Concrete Over Plain Cement Concrete	Vijay Ayyanar R.s.Vikraam Chandra , K .S.Surya Kumar , S.Sivanath , A . Mahendira Kumar

7	259	Bond Strength of Concrete Incorporating Bottom Ash as Partial Replacement of Fine Aggregate- A Review	Malarvizhi Venkatesan, B.Krishnagresh,K.Kawin swissesh,R.Sakthi Vinayagam,S.K.Arulprakash
8	260	Study On The Performance Enhancement Of Lime Mortar	Venugopal B, Manivannan M, Vigneshwaran K.V, Surya S and Thilagar T
9	30	Effect of Flyash on Low Bearing Capacity Soils	V.Samidurai, M.S.Mohanavel, R.Manoj Kumar, S.P.Mukesh Chowdary, V.KiranKumar

**PANIMALAR ENGINEERING COLLEGE**

**Department of Electrical and Electronics Engineering**

**International Conference for Phoenixes on Emerging Current Trends in Engineering and management**

**TRACK - 5- Emerging Trends in Electrical Engineering**

**Day 1- 09/02/2018**

**SESSION- I**

**Timing: 2:15P.M - 4:00P.M**

**Venue: Audio Visual Hall - EEE Block**

<b>S. No</b>	<b>EC ID</b>	<b>Title of the Paper</b>	<b>Name of the Author</b>
1	110	A Review on Power Line Communication Systems	Anandhi S
2	83	A Comparative Study of VLSI 3D Placement for power management and wirelength reduction	Kapila Chander T
3	87	A Wireless Power Transmission using Cost-Effective System	Devaraj V
4	95	A New Five Leg Vsi to Control Special Machine Using Dual Level Hysteresis Current Control	Merlin Suba G
5	108	Remote Access Of Substation To Automate And Protect Using Raspberry Pi	Suganya M J
6	78	Methods to Control Toxic Air Pollution Around Major Cities in India	Venkatesan A
7	106	Fuzzy based DTC control of Induction motor for pumping Application	Mohan Kumar J Silas Stephen D
8	219	BFA Based Optimal Installation Of DG And Capacitor For Loss Reduction, Reliability And Voltage Improvement In Radial Distribution Networks	Priya P
9	111	Blackout Prevention by auto load shedding and Islanding Scheme	Balaji S

# PANIMALAR ENGINEERING COLLEGE

Department of Electrical and Electronics Engineering

International Conference for Phoenixes on Emerging Current Trends in Engineering and management

TRACK - 5- Emerging Trends in Electrical Engineering

Day 2- 10/02/2018

SESSION - II

Timing: 9:00A.M - 12:15P.M

Venue: Audio Visual Hall - EEE Block

S. No.	EC ID	Title of the Article	Name of the Author
1	71	Simulation Analysis of New Seven Level Symmetrical Inverter with Reduced Switch Count	Thiyagarajan V.
2	140	Position with Force Feedback Control of Manipulator Arm	Rajeswari K
3	154	Design of DC-DC Converter with improved voltage stability Using Hybrid - Optimization Techniques for Solar PV System	Vivek P
4	88	Congestion Management in Power Transmission Network under line interruption condition Using TCSC	Kalaimani P
5	92	Comparison between Photovoltaic and Wind Turbine for Monetary and Non-monetary Costing	Rajmal Joshi M
6	103	Harmonic Reduction in Single Boost Converter Fed DC Motor with EMI Input Filter	Sivakumar P
7	105	Identification of internal faults from Power Transformer using wavelet transform and ANFIS	Dr. S.Sendilkumar Kavaskar S
8	98	Classification of power quality disturbances using Hyperbolic S-Transform	Hariramakrishnan P
9	100	Shunt Active Line Conditioner using Notch Adaptive Filter for Unbalanced and/or Distorted PCC Voltage	Muralikrishnan G
10	85	Dual-Inverter Fed Induction Motor Drive using Optimal Pulse Width Modulation	Dr. N. Manoj Kumar
11	300	Heartbeat Sensing and Heart Attack Detection using Internet of Things: IoT	R.Bhuvaneshwari M. Dhivya V. Shruthi
12	301	Rocket Fuel Filling Using Ion Thrusters Energy	R. Krithika M.S. JayaSubha M. Induyamini

13	302	Study on Electric Vehicles in India Opportunities and Challenges	Mohamed M G. Tamil Arasan Vignesh P
14	303	VLI With LUO Converter Fed By PV Source	Divya. M Divya Rajamani
15	304	Multipurpose Detection and Protection System for Human Using Wifi Wireless	S.Sutheesh, S.Nitish Khanna, S.Nivedhan

**PANIMALAR ENGINEERING COLLEGE**

**Department of Management Studies**

**International Conference for Phoenixes on Emerging Current Trends in Engineering and management**

**TRACK - 6- Emerging Trends in Management**

**Day 1- 09/02/2018**

**SESSION - I**

**Timing: Timing: 1.30 P.M- 3.00 P.M**

**Venue: MBA BLOCK - AV Hall**

<b>S. No</b>	<b>E ID</b>	<b>Title of the Paper</b>	<b>Name of the Author</b>
1	5	Do Space Optimization in SCM to Sustain an Effective Indian Logistics System?	M.Vetri Selvi, Dr.V.M.Ponniah
2	16	Training Need Analysis of Employee at Petroleum Development of OMAN (PDO)	Dr. Mohamed RiyazhKhan Mr. N. Arunkumar
3	77	Integration of Indian Stock Market Sensex with selected Asian Indices-A Comparative Study	Mrs. C. Padma Prabha Mrs. E. Remya Jeyalakshmi
4	107	Analysis about Consumer Buying Behaviour in buying Electronic Brain with reference to Ambattur, Chennai	Dr. K. J. Vinodhini
5	144	Demographic implications of Techno-stress on it professionals and combating mechanisms - an Indian Perspective	Dr. M. Beulah Viji Christiana
6	180	An empirical study on the perception of Board Education Systems with reference to Chennai	Ms. Sathyabama
7	163	An Empirical Bi-variate Study: Understanding Organizational Culture Dimensions Impacting Employee's Performance in IT Industry, Tamilnadu	Karthik M

**PANIMALAR ENGINEERING COLLEGE**

**Department of Business Management**  
**International Conference for Phoenixes on Emerging Current Trends in Engineering and management**  
**TRACK - 6 Emerging Trends in Management**

**Day 2- 10/02/2018**

**SESSION - II**

**Timing: 9:00A.M - 12:15P.M**

**Venue: MBA BLOCK - AV Hall**

<b>S. No.</b>	<b>E ID</b>	<b>Title of the Article</b>	<b>Name of the Author</b>
1	67	A study on the perception of commercial banks towards education loan in Tamil Nadu	Dr. P. Raman
2	179	UPI - The Growth of Cashless Economy in India	Dr. N. Rakesh Dr. K. Sureshkumar Dr. S. Satheeshkumar
3	115	A study on application of Brand Valuation Techniques with reference to Fast Moving Consumer Goods Companies	Aisha Banu
4	138	An empirical study on key factors affecting Customer Relationship towards Shopping Malls in Chennai	Dr. D. Chitra Mrs. N Lakshmi
5	158	A study of Home Buyer's awareness on Real Estate Regulation & Development Act (RERA) in Chennai City, Tamil Nadu, India.	Mrs. Vasumathi P Mrs. Sofia Vincent J
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