

S.No	Title of paper	Name of the author/s	Department	Name of Journal	ISBN/ISSN number
1	Improvement of the Characteristic of polyethersulfone membrane by blending with brij of different molecular weights	Dr.M.Ahmed Ali Baig	Mech	RJC	0974-1496
2	Lung Cancer Detection with FPCM and Watershed Segmentation Algorithms	N.Bhaskar	CSE	ICETE	687-695
3	A Review on Lingnocellulosic Biomass conversion to diesel compatible and useful Platform chemicals	Dr.T.Tirupathi K.Krishna K.Rajanikanth J.Durga Prasad Reddy	Mech	IJMEST	0976-6340
4	Crashworthiness Behaviour of Capped Cylindrical Aluminium Tubular Structures Subjected to Lateral Compression	Dr.A.Praveen kumar	Mech	IJMP	2249-8001
5	Numerical Modeling of Square Steel Members Wrapped by CFRP Composites	Dr.S.Sivasankar Dr.A.Praveen Kumar	Civil	IJITEE	2278-3075
6	Conjugate Heat Transfer in an Annulus due to Partial Heating-Part I	Dr.M.Ahmed Ali Baig	Mech	ICAMEN	0094243X
7	Conjugate Heat Transfer in an Annulus due to Partial Heating-Part II	Dr.M.Ahmed Ali Baig	Mech	ICAMEN	0094243X
8	Conjugate Heat Transfer Due to Power Law Temperature in an Annulus	Dr.M.Ahmed Ali Baig	Mech	ICAMEN	0094243X
9	Radiation Effect on Conjugate Heat Transfer in an Annulus	Dr.M.Ahmed Ali Baig	Mech	ICAMEN	0094243X
10	Characterization of Pan Based Carbon Tow for Structural Composites	A.Ramesh	Mech	IJEAT	2249-8958
11	High Early Strength of Slag Based Fiber Reinforced Concrete	Dr.V.M.Sounthararajan Dr.S.Siva Sankar Dr.T.L.Ramadasu	Civil	IJEAT	2249-8958
12	Flexural Rigidity in Concrete Beam by using the Crimped Steel Fibers with Rapid Hardening Admixtures	Dr.V.M.Sounthararajan Dr.S.Siva Sankar Dr.T.L.Ramadasu	Civil	IJEAT	2249-8958
13	Conventional Concrete Mix Design for Producing the Low and High Volume of Fly Ash Based Fiber Reinforced Concrete	Dr.V.M.Sounthararajan	Civil	IJEAT	2249-8958
14	Efficiency of Fiber Reinforced Concrete Containing Waste Marble dust and Waste Foundry Sand	Dr.V.M.Sounthararajan Dr.T.L.Ramadasu Dr.S.Siva Sankar	Civil	IJEAT	2249-8958
15	Strength Development Properties of Sugar Cane Bagasse Ash Blended Geopolymer Concrete Containing Waste Steel Fibers	Dr.V.M.Sounthararajan Dr.S.Siva Sankar Dr.T.L.Ramadasu	Civil	IJEAT	2249-8958

16	Effect of Calcium Nitrate in Sugar Cane Bagasse Ash and Partial Replacement of Fine Aggregate by Stone Dust	Dr.V.M.Sounthararajan Dr.S.Siva Sankar	Civil	IJEAT	2249-8958
17	An Optimization of process parameters for stir cast aluminium metal matrix composites to improve material removal rate	Dr.Shunmugasundaram Dr.D.Maneiah L.Mangesh C.Nagaraj	Mech	IJMP	2249-6890
18	Design of cellular manufacturing system for power press industry to reduce total travelling time by hydrid algorithm	Dr.Shunmugasundaram	Mech	IJSOM	34/2/141-158
19	The Impact of Maturity on Futures and options with Reference to National Stock Exchange: An Exploratory Study	Dr.BD.Hansraj	MBA	SRP	2162-2086
20	Devolopment and evaluation of water absorption, compression and impact properties of okra Nanofibrillated cellulose reinforcement in epoxy resin compostites	A.Ramesh	Mech	Elsevier	2214-7853
21	Magnetohydrodynamic oscillatory flow of a physiological fluid in an irregular channel	Dr.K.Bhagya Lakshmi	H&S	SNAS	2523-3963
22	Harmonic Reduction of Shunt Active Power Filter using SVPWM	BSH Suresh Kumar	ECE	IJRTE	2277-3878
23	Matrix Converter Control Strategies and Modulation Techniques	BSH Suresh Kumar	ECE	IJRTE	2277-3878
24	Multi Response Optimization of Process Parameters in Drilling Opetation for Jute and Basalt Fabric Composite Material	A.Ramesh	Mech	IJEAT	2249-8958
25	Synergetic Effect of Sugarcane Bagasse Ash with Low Modulus of Fiber Reinforced Concrete	Dr.VM Sounthararajan	Civil	IJRTE	2277-3878
26	Strength Characteristics of Slag Based Steel Fiber Reinforced Concrete with Partial Replacement of Steel Slag in Coarse Aggregate	Dr.VM Sounthararajan	Civil	IJRTE	2277-3879
27	Tunable Optical Add/Drop Filter for CWDM Systems Using Photonic Crystal Ring Resonator	Dr.Mahesh V Sonth	ECE	JEM	7460-7464
28	Effect of annealing temperature on micro-structural, optical and electrical characteization of nanostructured V2O5 thin films prepared by spray phrolysis technique	Dr.P.Nagaraju Dr.Y.Vijaya Kumar	H&S	Elsevier	0921-4526
29	ZIF-8, Zn(NA), and Zn(INA) MOFs as chemical slective sensors of ammonia, formaldehyde and ehanol gases	A.Jagan Mohan Reddy Dr.P.Nagaraju	H&S	Elsevier	0254-0584
30	Valorization of Specially Designed Concrete by Using Sugarcane Bagasse Ash and Including the Special Benefits of Waste Tin Fiber Reinforced Concrete	Dr.VM Sounthararajan	Civil	IJITEE	2278-3075
31	Lateral Crushing and Energy Absorption Behavior of Multicellular Tube Structures	Dr.A.Praveen kumar Dr.D.Maneiah	Mech	IJITEE	2278-3075

32	Significance of material constitutive model and forming parameters on the crashworthiness performance of capped cylindrical tubular structure	Dr.A.Praveen kumar	Mech	MDP	2041-3076
33	Importance of Anisotropic Coefficients for Material Constitutive models in forming and Crushing simulations	Dr.A.Praveen kumar Dr.S.Siva Sankar	Mech	IJMP	2249-6890
34	An Experimental Study to determine the cop of the Domestic Refrigerator when the propane Butane Combination Added to LPG	Sk.Khasim Sharif K.Rajanikanth	Mech	IJMP	2249-6890
35	Crashworthiness Characteristics of Multi-Cell Tubular Structures subjected to Axial Impact	Dr.A.Praveen Kumar	Mech	IJRTE	2277-3878
36	Design and simulation of AND-OR-INVERT Logic for Photonic Integrated Circuits	Dr.Mahesh V Sonth	ECE	LNNS	2020
37	Telugu Word Image Retrieval using Deep learning Convolutional Neural Networks	K.Mohana Lakshmi	ECE	IJRTE	2277-3878
38	Efficient Technique for word identification and recognition in Telugu Documents	K.Mohana Lakshmi	ECE	IJRTE	2277-3878
39	Optimization of the FDM Process Parameters to Attain the Desired Strength of ABS Specimens	Ch.Nagaraj	Mech	IJRTE	2277-3878
40	An Experimental investigation and process parameters optimization of friction stir welded dissimilar alloys	K.Rajanikanth	Mech	IJMP	2249-6890
41	Numerical analysis on the indentation behavior of Ti-6Al-4V alloy	Dr.M.Ahmed Ali Baig	Mech	Elsevier	19(2019)827-830
42	Discrete Heating at Bottom of Annulus in Case of Mixed Convection:Aiding Flow	Dr.M.Ahmed Ali Baig Dr.A.Raji Reddy	Mech	ICMMSE	551-7616/0094-2433
43	Discrete Heating of opposing mixed convection heating at bottom of annulus	Dr.M.Ahmed Ali Baig Dr.A.Raji Reddy Prof.L.Mangesh	Mech	AIP	551-7616/0094-2433
44	Effect of Outer Surface Heating of Porous Annulus with Thermal Non Equilibrium: Part-II	M.Balu Dr.M.Ahmed Ali Baig	Mech	AIP	551-7616/0094-2433
45	Effect of Outer Surface Heating of Porous Annulus with Thermal Non Equilibrium: Part-I	A.Ramesh Dr.M.Ahmed Ali Baig	Mech	AIP	551-7616/0094-2433
46	Porous cylinder subjected to conjugate Heat Transfer-Part-II	Dr.D.Manieiah Dr.M.Ahmed Ali Baig	Mech	AIP	551-7616/0094-2433
47	Discrete Heating at Top of Annulus in Case of Aiding Flow Mixed Convection	K.Yamini Reddy Dr.M.Ahmed Ali Baig Dr.A.Raji Reddy	Mech	AIP	551-7616/0094-2433

48	Discrete Heating at Top of Annulus in case of opposing flow mixed convection	K.Ratna kumari Dr.M.Ahmed Ali Baig Dr.A.Raji Reddy	Mech	AIP	551-7616/0094-243>
49	Expeimental Investigation on the mechanical properties of flax,E-glass and carbon fabric reinforced hybrid epoxy resin composites	M.G.Muneeswara Rao A.Ramesh Dr.D.Maneiah Dr.A.Raji Reddy	Mech	AIP	551-7616/0094-243>
50	Porous cylinder subjected to conjugate Heat Transfer-Part-I	M.G.Muneeswara Rao Dr.M.Ahmed Ali Baig	Mech	AIP	551-7616/0094-243>
51	Significant Effect on the Mortar Studies Containing Various supplementary cementitious Materials to Act as Green Building Materials	Dr.Sounthararajan Dr.S.Sivasankar	Civil	JGE	
52	Perfomance in Binary Characteristics of Sisal Fibre Reinforced Concrete	Dr.Sounthararajan	Civil	IJITEE	2278-3075
53	Radom Transform Based Modified Nonlinear Access for Segmentation of Mammogram Application	Tara Sai Kumar	ECE	IJRTE	2277-3878
54	Axial Behavior of Corroded CHST Members Confined with AFRP Sheets	Dr.S.Sivasankar	Civil	IJRTE	2277-3878
55	Network Sensor for Brain Wave with Automated Rebot Assistance	Dr.B.Krishna	CSE	IJRTE	2277-3878
56	An Adaptive Multiple Databases for Rough Set Based Record Deduplication	M.Ravikanth	CSE	IJITEE	2278-3075
57	Synthesis of Circular Array Antennas Using Accelerated particle Swarm Optimization	Dr.Suraya Mubeen	ECE	IJATCE	2278-3091
58	A Study on Risk and Return Analysis with Special Reference to Gold	B.Santhosh Kumar K.Shyam Kumar	MBA	IJRAR	2348-1269
59	Finite element formulation of Conjugate Heat Transfer in Porous Annulus	Dr.M.Ahmed Ali Baig Dr.A.Raji Reddy	Mech	AIP	
60	Finite Element Formulation of Conjugate Double Diffusion in Porous Annulus	Dr.M.Ahmed Ali Baig Dr.A.Raji Reddy	Mech	AIP	
61	Structural Optimization of Railway Station Platform by providing minimum Number of Columns	Dr.Shunmugasundaram	Mech	Paideuma	0090-5674
62	Experimental Investigation on Strength of Friction Stir Welded Al 6061-T6 Alloy Joints with Varying Oblique Angle	Dr.D.Maneiah	Mech	Springer	
63	Experimental Investigation on Stir Casting Processing and Properties of Al 6082/SiC Metal Matrix Composites	D.Mishra	Mech	Springer	
64	Low Power Sub Threshold QDI Kogge Stone Adder Using Sense Amplifier Lector based Half Buffer Cell Templates	G.Srikanth	ECE	IJITEE	2278-3075

65	Perfomance of Asynchronous Queasy Delay Insensitive (QDI) Circuit Templates	G.Srikanth	ECE	IJEAT	2249-8958
66	Impact of Retention of Slump on Growth of Ready Mixed Concrete	A.Nagaraju P.Sandeep Kumar M.Meena S.Vijaya Bhaskar Reddy	Civil	IJEAT	2249-8958
67	Effect of annealing temperature on spectroscopic fratures and phototalytic activity of TiO ₂ :0.07EU3+ nanoparticles	Dr.Y.Vijaya Kumar	H&S	MRE	2053-1591
68	Nanostructured Al and Fe co-doped ZnO thin films for enhanced ammonia detection	Dr.Y.Vijaya Kumar Dr.P.Nagaraju	H&S	Elsevier	0921-4526
69	Configure and Management of Internet of Things	Dr.M.Varaprasad Rao Dr.K.Srujan Raju	CSE	ICDECT	
70	A Model for Stock Price Predictions Using Deep Learning Techniques	Dr.T.Masthan Rao	CSE	IJATCE	2278-3091
71	A Review on Video Enhancement Methods and Algorithms for haze removal	Tara Sai Kumar	ECE	JEM	
72	Hand Gesture Controlled Robot Using Lab View	Dr.K.Bharth Kumar	ECE	Test	0193-4120
73	Sustainable Efficiency of Fly Ash with Fibre Composite Matrix on Volume Reduction in Flexural Rigidity	Dr.VM.Sounthararajan	Civil	JGE	10/1/161-179
74	Axial Behaviour of Corroded CFST Columns Wrapped with GFRP Sheets-An Experimental Investigation	S.Vijay Bhaskar Reddy	Civil		
75	Effect of Binder Content on Super Plasticizer Dosage for Self-Compacting Concrete	A.Nagaraju S.Vijaya Bhaskar Reddy	Civil		
76	Mechanical characterization of Jute/Banana/Epoxy reinforced laminate composite	Sk.Khasim Sharif K.Rajanikanth	Mech	Elsevier	2214-7853
77	Wireless Sensor Networks: Architecture, Issues and Research Challenges	Dr.Punyaban Patel	CSE	JECET	2278-179X