



CMR COLLEGE OF ENGINEERING & TECHNOLOGY

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Paper Publications During 2017-18

Sl. No.	Name of the Author(s)	Designation	Department	Date	Paper Title	Name of the Journal	Scopus/ WoS/ ICI/UGC
1	Mrs. K. Jyothi	Asst. Prof.	ECE	02/06/2017	Design of Array Multiplier using Mux based Full Adder	International Journal of Engineering Research & Technology	Existing for 6 Years
2	Dr. S.Muthubalaji	Professor	EEE	14/06/2017	Loss reduction in Radial distribution system by optimally sitting multi type Distributed Generation considering the Distributed Generation Suitability Index using DE and PSO Algorithm	Bulletin of Polish Academy of Sciences Technical Sciences/ ISSN: 2300-1917	Scopus
3	Dr. M. Venkateswarlu & Dr. M. Narsi Reddy	Assoc. Prof. & Professor	CE	16/06/2017	A Case Study on Assessment of Ground Water Quality Parameters in and Around Lambapur Area Nalgonda	International Journal of Civil Engineering and Technology	Scopus & UGC
4	Mrs. B. Premalatha	Assoc. Prof.	ECE	23/06/2017	Compact Hexagonal Monopole Antenna	Indian Journal of Science and Technology	WoS&UGC
5	Mr. Suresh Ram	Assoc. Prof.	ECE	28/06/2017	Performance Evaluation of Hybrid Diversity Technique using Minimum Shift Keying over Rayleigh Fading Channel	International Journal of Applied Engineering Research	Scopus
6	Mrs. Vandana Khare	Assoc. Prof.	ECE	28/06/2017	Adaptive Power Control for Quality of Service Improvement in WCDMA Wireless Networks	International Journal of Applied Engineering Research	Scopus
7	Mrs. Vandana Khare	Assoc. Prof.	ECE	03/07/2017	An Advanced Embedded Application for Receiver Processor Unit	International Journal of Applied Engineering Research	Scopus
8	Mr. S. Peddaiah & Dr. K. Suresh	Asst. Prof. & Professor	CE	03/07/2017	Experimental Study on Effect of Gypsum and NaCl in Improvement of Engineering Properties of Clayey Soil	Indian Journal of Engineering and Technology	ICI&UGC
9	Prof. G. Devadasu	Professor	EEE	05/07/2017	A Multilevel Diode Clamped SVPWM Based Interline Dynamic Voltage Restorer with Sag & Swell Limiting Function	International Journal of Electronics Engineering Research	ICI&UGC
10	Prof. G. Devadasu	Professor	EEE	05/07/2017	Modeling & Design of A Transformer less Active Voltage Quality Regulator with A Novel DVR	International Journal of Electronics Engineering Research	ICI&UGC
11	Prof. G. Devadasu	Professor	EEE	05/07/2017	Estimation & Mitigation of Power Quality Issues in Transmission Systems with an Advanced Compensation Methods	International Journal of Theoretical and Applied Mechanics	ICI&UGC
12	Prof. G. Devadasu	Professor	EEE	05/07/2017	Harmonic Identification using FFT and Harmonics Mitigation with Unit Vector Based APF FOR THE System Connected to BLDC Drive	International Journal of Electronics Engineering Research	ICI&UGC Pubd. Before Circular

13	Mrs. M. Vijayasanthi	Assoc. Prof.	EEE	05/07/2017	Sliding Mode Control of MERS for Brightness Control of Discharge Lamps with Unity Power Factor	International Journal of Theoretical and Applied Mechanics	ICI&UGC
14	Mrs. M. Vijayasanthi	Assoc. Prof.	EEE	05/07/2017	A Stochastic Fuzzy Controlled Resonant Converter for Discharge Lamps with PFC	International Journal of Electrical and Electronics Engineering	UGC
15	Mrs. M. Vijayasanthi	Assoc. Prof.	EEE	05/07/2017	High Frequency Unity Power Factor Resonant Converter with Adjustable Brightness for Electronic Ballast Lamp Applications	IOSR Journal of Engineering	UGC
16	Mrs. G. Sreevani	Asst. Prof.	CSE	08/07/2017	Mechanical Health Service Using Big Data Technology	International Journal of Engineering & Management Research	UGC
17	Mr. T. Rajesh, Mr. M. Prathap & Dr. M. Venkateswarlu	Asst. Prof. Asst. Prof. & Assoc. Prof.	CE	11/07/2017	A Critical Review on Bacterial Concrete	International Journal of Scientific Engineering and Research	UGC
18	Mr. Suresh Ram	Assoc. Prof.	ECE	13/07/2017	Symbol Error Probability Analysis of Quadrature Phase Shift Keying using Hybrid Diversity Technique over Rayleigh Fading	International Journal of Applied Engineering Research	Scopus
19	Dr. S.Muthubalaji	Professor	EEE	16/07/2017	Reconfiguration of Radial Distribution System for power loss Reduction using harmony Search Algorithm and Non Dominated Sorting Genetic Algorithm	Iranian Journal of Science and Technology, Transactions of Electrical Engineering/ISSN 2364-1827	Scopus
20	Dr. S.Muthubalaji	Professor	EEE	18/07/2017	Controlling the Power Loss in Radial Distribution Network by Optimally Placing UPQC through Reconfiguration Using Evolutionary algorithms	Journal of Circuits, Systems, and Computers /0218-1266 (print) 1793-6454	Scopus
21	Dr. M. Nagaraju Naik & Mr. P. Raveendra Babu	Assoc. Prof. & Assoc. Prof.	ECE	20/07/2017	Low Resolution to High Resolution Image Projection with Spectral, Noise Removal and Edge Preservation Coding Techniques	International Journal of Engineering and Advanced Technology	UGC
22	Dr. Sowjanya Kaki	Asst. Prof	Chemistry	25/07/2017	Estimating Various Thermodynamics and Excess Thermodynamic Properties of Binary Mixture of Ethylacetate with n Propend at 303ITK & 313ITK	International Journal for Research in Applied Science & Engineering Technology	UGC
23	Abdul Subhani Shaik & K. Ravi Kiran	Assoc. Prof. & Asst. Prof.	ECE	29/07/2017	Smart Pick and Drop Intimation System of School Children	Indian Journal of Science and Technology	WoS
24	Dr. M. Sudhakar & Mrs. Vandhana Khare	Professor 7 Assoc. Prof.	ECE	30/07/2017	A Low Cost Digital Pen based on Raspberry Pi	International Journal of Applied Engineering Research	Scopus
25	Dr. V. Rama Raju	Professor	CSE	30/07/2017	Mirror Dystonia in Writer`s Cramp: A study with Advanced Multi-Channel Micro-Electrode Recording System	Movement Disorders, Vol. 32	
26	Dr. V. Rama Raju	Professor	CSE	30/07/2017	Effectiveness of lead position with MER to determine STNs: A study of MER with DBS for quantifying the effects of DBS in Parkinson`s disease	Movement Disorders, Vol. 32	

27	Dr. V. Rama Raju	Professor	CSE	30/07/2017	Multivariate analysis of writer`s cramp: a study with advanced multichannel microelectrode recording system	Movement Disorders, Vol. 32	
28	Dr. V. Rama Raju	Professor	CSE	30/07/2017	Mirror Dystonia in Writer`s Cramp: A study with Advanced Multi-Channel Micro-Electrode Recording System	Neuromodulation: Technology at the Neural Interface	
29	Dr. V. Rama Raju	Professor	CSE	30/07/2017	Multivariate Analysis of MER Signals of Subthalamic-Nuclei (STN) Neurons with Deep Brain Stimulation (MER with STN-DBS) for Quantifying the Efficacy of DBS	Neuromodulation: Technology at the Neural Interface	
30	Mr. Saikumar Aniseti	Asst. Prof.	ME	30/07/2017	Torsional Buckling Response of Open Cross Section Structures Lying on Winkler-Pasternak Soil Via Dynamic Matrix Method	International Journal Civil Engineering & Technology	Scopus
31	Dr. Suresh Merugu	Assoc. Prof.	ECE	03/08/2017	Text Message Classification using Supervised Machine Learning Algorithms	International Journal of Science and Technology	WoS&UGC
32	Mrs.V.Prasanna	Asst. Prof.	ME	04/08/2017	Aspects of Friction Stir Weldments of Rare Earth AE42 Magnesium Alloy	International Journal of Applied Engineering Research	Scopus
33	Dr. S.Muthubalaji	Professor	EEE	13/08/2017	Extraction of two diode model parameters of Photovoltaic module by Using Enhanced Mathematical Model with simulation Analysed by Numerical Methods	International Journal of Renewable Energy Research-IJRER/ Online ISSN: 1309-0127	Scopus
34	Dr.P.Ravi Kumar	Professor & HOD	ME	14/08/2017	Optimization of Surface Roughness in Cylindrical Grinding Process	International Journal of Applied Engineering Research	Scopus
35	Mr.D.Ajay	Asst. Prof.	ME	14/08/2017	Optimization of cutting parameters for zirconium diboride (ZrB2) Using wire cut EDM	International Journal of Applied Engineering Research	Scopus
36	Mr.K.P.V.Krishna Varma	Asst. Prof.	ME	14/08/2017	Enhancement of Heat Transfer Using Fe 3 O 4 / Water Nanofluid with Varying Cut-Radius Twisted Tape Inserts	International Journal of Applied Engineering Research	Scopus
37	Dr.B.Srinivasa Varma	Professor	ME	14/08/2017	Investigation of Characteristics in Electrical Discharge Machining of Certain Cast Irons Using Response Surface Methodology	International Journal of Applied Engineering Research	Scopus
38	Dr. Sowjanya Kaki	Asst. Prof	Chemistry	17/08/2017	Studying Various Thermodynamic Properties of Binary Mixture of Ethyl Acetate with Ethanol at Two Different Temperatures	International Journal of Science and Technology	WoS&UGC
39	Mrs. B. Premalatha	Assoc. Prof.	ece	17/08/2017	Compact Monopole Antenna with Band Notching Characteristics	Journal of Engineering and Applied Sciences	Scopus & UGC
40	Mr.Venkata Rao	Asst. Prof.	ME	18/08/2017	Wing Optimization for High Endurance Applications Using Teaching Learning Based Optimization	International Journal of Applied Engineering Research	Scopus
41	Mr. M. Pratap Mr. V. Srinivas & Mr. Zoheb Nawaz	Asst. Prof. Asst. Prof. Asst. Prof	CE	29/08/2017	Experimental Investigation on High Strength Concrete using GGBS, Fly Ash & SP-430 Super Plasticizer	International Journal of Civil Engineering and Technology	Scopus

42	Mrs. T. Sharanya Dr. P. Hima Bindu	Asst. Prof. Assoc. Prof.	MBA	01/09/2017	Impact of transactional and transformational leadership: A Study on Employees perception towards Employee Retention in IT Sector	International Journal of Current Engineering & Scientific Research	UGC
43	Mr. S. Peddaiah & Dr. K. Suresh	Asst. Prof. Professor	CE	06/09/2017	Experimental Study on Effect of Tyre Chips and Lime in Improvement of Strength Properties of Expensive Soils	International Journal of Civil Engineering and Technology	Scopus
44	Mr. M. Veda Chary & Mr. M. Ravi Kiran	Assoc. Prof. Asst. Prof.	ECE	07/09/2017	Live Video Streaming from Remote Location using Raspberry Pi	Indian Journal of Science and Technology	WoS
45	Dr. K. Suresh, Mr. G. Ashok & Mr. Zoheb Nawaz	Asst. Prof. Professor & Asst. Prof.	CE	07/09/2017	Influence of GGBS & Silica Fumes on Strength of Self- Compacting Concrete (SCC)	International Journal of Civil Engineering and Technology	Scopus
46	Dr. K. Suresh	Professor & HOD	CE	08/09/2017	Consideration of Inducted over Consolidating on response of GP reinforced Sift ground effect of OCR	19 th International Conference on Soil Mechanics, Seol	
47	Dr. M. Venkateswarlu Dr. M. Narsi Reddy Dr. K. Suresh Dr. Brajendra & Mr. A. Kiran Kumar	Professors & HOD	CE	08/09/2017	Ground Water Quality and its Suitability for Drinking and Agricultural Purpose around Wailpali Area Yadadri District TS, India	National conference on Doubling Farmers Income for Sustainability and Harmonious Agriculture, Tirupati	
48	Ms. D. Rajitha, Mr. V. Srinivas & Mr. Zoheb Nawaz	Asst. Prof. Asst. Prof. Asst. Prof.	CE	13/09/2017	Experimental Study on Partial Replacement of Fine and Coarse Aggregate with Waste Glass	International Journal of Civil Engineering and Technology	Scopus
49	Mr. Narayana Maddela Mr. Prasad Bollini & Mr.Venkata Niranjana D	Asst. Prof. Asst. Prof. Asst. Prof.	CE	14/09/2017	Pushover Analysis for 5x5 Bays Concrete Building with and without Shear Wall	International Journal of Civil Engineering and Technology	Scopus
50	Mr.Uma Mahendra Yadav Ravulapali Mr.Narayana Maddela& Mr. Prasad Bollini	Asst. Prof. Asst. Prof. Asst. Prof. Asst. Prof.	CE	16/09/2017	Evaluation of Compressive Strength, Ultimate Load and Durability Characteristics of High Performance Concrete by Artificial Neural Networks	International Journal of Civil Engineering and Technology	Scopus
51	Mr. KRS Maruthy Raj, Mr. M. Pratap Mr. V. Srinivas & Mr. Zoheb Nawaz	Asst. Prof. Asst. Prof. Asst. Prof. Asst. Prof.	CE	19/09/2017	Total Replacement of Cement using Silica Fume and Fly Ash	International Journal of Civil Engineering and Technology	Scopus
52	Mr.Ch. Rajendra Prasad, Mr. Zoheb Nawaz & Mr. G. Ashok	Asst. Prof. Asst. Prof. Asst. Prof. Asst. Prof.	CE	19/09/2017	Experimental Study on Strength of Concrete by using Hypo Sludge, Fly Ash & Iron Oxide	International Journal of Civil Engineering and Technology	Scopus
53	Dr. P. Ravi Kumar	Professor & HOD	ME	21/09/2017	Aero-Thermodynamic Analysis of Hypersonic Re-Entry Vehicle	Proceedings of National Conference on Innovative Approaches in Mechanical Engineering	
54	Mr. E. Sammaiah	Asst. Prof.	ME	21/09/2017	Design and Fluid Flow Analysis of Convergent Divergent Nozzle	Proceedings of National Conference on Innovative	

						Approaches in Mechanical Engineering	
55	Mr. Venkat Rao	Asst. Prof.	ME	21/09/2017	Analysis of Scramjet Inlet Operating at Mach-5	Proceedings of National Conference on Innovative Approaches in Mechanical Engineering	
56	Mr. S. Peddaiah Dr. K. Suresh & Mr. T. Rajesh	Asst. Prof. Professor & Asst. Prof.	CE	22/09/2017	Efficacy of CBR on Behaviour of Black Cotton Soils Reinforced with Wasted PVC Pipe Strips	International Journal of Civil Engineering and Technology	Scopus
57	Mr. Dileep Kumar P	Asst. Prof.	CSE	23/09/2017	A Study on Classification of Users Shopping Behaviour Process Model using Click Stream Data	Journal of Engineering & Applied Sciences	Scopus
58	Ms. Y. Aruna Suhasini	Assoc. Professor	ECE	03/10/2017	Ranking Based Classification in Hyperspectral Images	Journal of Engineering and Applied Sciences	Scopus
59	Dr. Venkateswarla Rama Raju & Anuradha Boya	Professor & Asst. Prof.	CSE	03/10/2017	Micro recording of Writer's Cramp Signals with Indigenously Developed Advanced Real Time Multi Channel Intelligent-EMG-System	Intelligent Systems Conference 2017, London 2017, IEEE Xplore	Scopus
60	Dr. M. Suresh Babu	Librarian	H&S	16/08/2017	Impact of Social Media on Academic Education in Library Users: A Survey	International Conference on "Libraries Beyond Borders: Innovative Trends, Issues and Challenges in Knowledge Dissemination 2017	
61	Dr. A. Kotishwar	Professor	MBA	10/10/2017	A Study of the Reflections of Economic Reforms in India	70th All India Commerce Conference of Indian Commerce Association	
62	Dr. A. Kotishwar	Professor	MBA	10/10/2017	Goods and Services Tax: A Study of the Newest Taxation System in India	70th All India Commerce Conference of Indian Commerce Association	
63	Mr. D. Ajay	Asst. Prof.	ME	17/10/2017	Modeling and Analysis of Constant Mesh Transmission System along with Casing	International Conference on Electrical, Electronics, Material & Applied Sciences (Submitted to AIP)	Scopus
64	Dr. M. Chandra Shekhar Reddy	Professor	Physics	25/10/2017	Lasing Characteristics of Antimony Lead Borate Glasses Doped with Dysprosium and Erbium	International Journal of Advance Research in Science & Engineering	UGC
65	Dr. A. Kotishwar	Professor	MBA	25/10/2017	Selected Economic Variables Impact on Mutual Fund Subscription and Redemption- A study	International Journal of Applied Business and Economic Research	Scopus & UGC
66	Dileep Kumar P	Asst. Prof.	CSE	25/10/2017	Study on Classification of Customers Shopping behaviour Process Model in E- Commerce by Process Mining Technique	International Conference on Advanced Computer Science & Information Technology	
67	Dr. M. Venkateswarlu Dr. M. Narsi Reddy Dr. K. Suresh	Professors & HOD Asst. Prof.	CE	27/10/2017	Ground Water Quality Assessment in Kandlakoya Village by Chemical Methods	105 th Indian Science Congress Association	

	Mr.A.P. Ravi Chandra & Mr. A. Kiran Kumar						
68	Dr. M. Venkateswarlu Dr. J. Srinivasa Rao & Mr. R. Janaiah	Professors & Asst. Prof.	CE	27/10/2017	Petrography of Granitic Rocks of Narsapur Medak District	105 th Indian Science Congress Association	
69	Dileep Kumar P	Asst. Prof.	CSE	27/10/2017	Detection of Interruption System for Network Security using RVM-CBTA	International Journal of Pure and Applied Mathematics	Scopus
70	Dr. M. Chandra Shekhar Reddy	Professor	Physics	27/10/2017	Spectroscopic and Laser Induced Second Harmonic Generation Studies in TiO ₂ Doped Li ₂ O-Al ₂ O ₃ -B ₂ O ₃ Glass System	International Journal of Emerging Technology and Advance Engineering	UGC
71	Dr. T. Anil Kumar	Professor	ECE	27/10/2017	Analysis of Multipath Channel Fading Techniques in Wireless Communication System	International Journal of Applied Engineering Research	Scopus
72	Dr. Suresh Merugu	Assoc. Prof.	ECE	30/10/2017	Text Message Classification using Supervised Machine Learning Algorithms	International Journal of Pure and Applied Mathematics	Scopus
73	Dr. D. V.V.V Ch. Mouli	Professor	EEE	10/11/2017	Analysis of Reactive Power Flow for Wind Power Generator	International Journal of Applied Engineering Research	Scopus
74	Dr. Anand & Dr. S.Muthubalaji	Professors	EEE	13/11/2017	Controlling the Power Loss in Radial Distribution Network by Optimally Placing UPQC Through Reconfiguration using Evolutionary Algorithm	Advances in Intelligent System and Computing (AISC-Springer) ISSN 2194-5357	Intl. Conference Scopus
75	Dr. S.Muthubalaji & Dr. Anand	Professors	EEE	13/11/2017	An Enhanced Analysis of Two Diode Model PV Module under Various Weather Conditions	IEEE International Conference on Circuits & Systems	Intl. Conference Scopus
76	Mr. V. Venkataiah	Assoc. Professor	CSE	15/11/2017	Review on Intelligent and Soft Computing Techniques to Predict Software Cost Estimation	International Journal of Applied Engineering Research	Scopus
77	Ms. Santhoshi Kota Mr. Narayana Madela & Mr. Prasad Bollini	Asst. Prof. Asst. Prof. Asst. Prof.	CE	15/11/2017	Stabilization of Expansive Subgrade Soil using MgCl ₂ -Al ₂ Cl ₃ and Fly Ash	International Journal of Civil Engineering and Technology	Scopus
78	Dr. M. Suresh Babu	Librarian	H&S	15/11/2017	Digital Libraries: The Ubiquity	National Conference on Digital Libraries, Library Automation and Open Courseware: Issues and Best Practices	National Conference