Faculty Publications
AY 2022-23

S. No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to College website of the Paper
1.	Recent Advances in the Synthesis of Quinoxalines. A Mini Review	Balakrishna Avula, Chenna Krishna Reddy Reddivari, Rama Mohan Reddy Muchumarri, Suneetha Eraganaboyina, Grigory V. Zyryanov Bakthavatchala Reddy Nemallapudi	Chemistry	Polycyclic Aromatic Compounds	1563-5333	VIEW
2.	Biological evaluation and photocatalytic activities of diaquabis pyrazine tetrazole metal complexes synthesised by microwave activation	Gutta Rama Devi, Abdul Rajack, Satya Veni Sunkara, Raja Karreddula, Gopi P Krishna Manabolu Surya Surendra babu	Chemistry	Journal of Chemical Sciences	0974-3626	VIEW
3.	RP-HPLC method for the simultaneous analysis of ambroxol hydrochloride and nitazoxanide in API and tablet dosage form	N. MD. Akram; N. Madana Gopal; A. Balakrishna; N. Bakthavatchala Reddy; G. Sravya; Grigory V. Zyryanov	Chemistry	AIP Conference Proceedings	1551-7616	VIEW
4.	Simulation of Near Fault Seismic Ground Motions of 03 November, 2002 Denali Earthquake using Modified Semi-empirical Approach	Rajaram Chenna	Civil Engineering	Civil Engineering Infrastructures Journal	2423-6691	VIEW
5.	Correlation analysis between ground motion parameters and seismic damage of buildings for near-field ground motions	Rajaram Chenna	Civil Engineering	Natural Hazards Research journal	0011-3891	VIEW
6.	Wavelet Analysis of Near-Field Ground Motions from the Mw 7.6 1999 Chi-Chi Earthquake in Taiwan	Rajaram Chenna	Civil Engineering	Recent advances in Materials, Mechanics & Structures	978-981-19-3370-7	VIEW
7.	Seismic hazard and vulnerability scenario of Kathmandu, Nepal and adjacent region	Rajaram Chenna	Civil Engineering	Innovative Infrastructure Solutions	2364-4176	VIEW
8.	Advancements in Sustainable Materials and Infrastructure	Sudhakar Mogili	Civil Engineering	IOP Conf. Series: Earth and Environmental Science 1086	2363-7633	VIEW

9.	Effect of soil structure interaction on the dynamic response of reinforced concrete structures	Rajaram Chenna	Civil Engineering	natural-hazards-research	2076-3263	VIEW
10.	Compressive Strength of Different Grades of SCC Mix Using Portland Slag Cement (70%) and GGBS (30%)	Krishnama Raju	Civil Engineering	International Research Journal of Engineering and Technology (IRJET)	2395-0072	VIEW
11.	Assessment and distribution of groundwater quality using Water Quality Index and geospatial technology in Vempalli Mandal of Andhra Pradesh	Sunandana Reddy	Civil Engineering	Sustainable Water Resources Management	2363-5037	VIEW
12.	Effect of Different Fine Aggregate Materials in Mechanical Properties of Concrete	Hemanth Kumar	Civil Engineering	Springer	978-981-19-2065-3	VIEW
13.	Compressive Strength of Different Grades of SCC Mix With 0.5% Of PEG 400 Self Curing Compound	Krishnama Raju	Civil Engineering	International Research Journal of Engineering and Technology	2395-0072	VIEW
14.	Effect of PEG 400 Self Curing Compound On Compressive Strength of M25 SCC Mix	Krishnama Raju	Civil Engineering	International Research Journal of Engineering and Technology	2395-0073	VIEW
15.	Numerical Investigation of the Effects of Opening on the Strength of Masonry Wall	Joel Shelton J	Civil Engineering	InApplied Mechanics and Materials	1662-7482	VIEW
16.	Seismic performance analysis of RCC benchmark problem with magnetorheological damper	Joel Shelton J	Civil Engineering	Res. Eng. Struct.Mater	2149-4088	VIEW
17.	Turning low-density polyethylene plastic waste into plastics bricks for sustainable development	Joel Shelton J	Civil Engineering	Materials Today: Proceedings	2214-7853	VIEW
18.	Axial Compression Behaviour Analysis of Insulated Concrete Form (ICF) Wall Panel With Fibre Cement Board	Joel Shelton J	Civil Engineering	Materials Science forum	1662-9752.	VIEW
19.	Development of multivariate integrated drought monitoring index (MIDMI) for Warangal region of Telangana, India	Sudhakar Mogili	Civil Engineering	Journal of Water and Climate Change	2040-2244	VIEW
20.	Compressive Strength of Different Grades of SCC Mix Using Portland Slag Cement (75%), GGBS(25%) and Replacing 20% fine aggregate with Copper Slag	Krishnama Raju	Civil Engineering	International Research Journal of Engineering and Technology(IRJET)	3533-3539	VIEW
21.	Exploring the impact of EPS incorporation on insulated concrete form (ICF) wall panels under axial compression and flexure	Joel Shelton J	Civil Engineering	Journal of King Saud University	1018-3639	VIEW
22.	Demarcation of Ground Water Potential Zones using Remote Sensing and GIS Applications", 'ADBU-Journal of Engineering Technology	Sunandana Reddy	Civil Engineering	ADBU-Journal of Engineering Technology	2348-7305	VIEW
23.	Geospatial Technologies in the extraction of Groundwater Potential Zones – A Case study of Nandyal Mandal, Kurnool District of Andhra Pradesh, India	Sunandana Reddy	Civil Engineering	ADBU-Journal of Engineering Technology	2348-7305	VIEW
24.	Compressive Strength of M25 SCC Mix For Different Brands of OPC 53 Grade Cement With 20% Replacement of Fine Aggregate with Copper Slag	Krishnama Raju	Civil Engineering	International Research Journal of Engineering and Technology(IRJET)	2395-0056	VIEW

25.	Simulation of Near Fault Seismic Ground Motions of 03 November, 2022 Denali Earthquake using Modified Semi-empirical Approach	Rajaram Chenna	Civil Engineering	Civil Engineering Infrastructures Journal	2423-6691	VIEW
26.	Hybrid visual computing models to discover the clusters assessment of high dimensional big data	K Rajendra Prasad	CSE & BS	Soft Computing, Springer (SCIE)	1432-7643	VIEW
27.	An extended visual methods to perform data cluster assessment in distributed data systems.	K Rajendra Prasad	CSE & BS	The Journal of supercomputing, Springer (SCI)	0920-8542	VIEW
28.	Detection of pre-cluster nano-tendency through multi-viewpoints cosine-based similarity approach	K Rajendra Prasad	CSE & BS	Nanotechnology Environ. Eng.-Springer (Scopus)	2365-6379	VIEW
29.	Estimating Botnet Impact on IoT/IoE networks using Traffic flow Features	Dr G KISHOR KUMAR	CSE & BS	Computers and Electrical Engineering		VIEW
30.	Central Pivot Heuristics for Botnet Attack Defense in IOT	Dr G KISHOR KUMAR	CSE & BS	International Journal on Recent and Innovation Trends in Computing and Communication	2321-8169	VIEW
31.	Statistical Analysis and Deep Learning Associated Modeling for Early stage Detection of Carinoma	K Rangaswamy	CSE(DS)	International Journal on Recent and Innovation Trends in Computing and Communication	2321-8169	VIEW
32.	IoT - Fog Model Building on Agro and Fish Farming Applications	K Rangaswamy	CSE(DS)	Journal of Survey in Fisheries Sciences	2368-7487	VIEW
33.	Effectiveness of Factors Influencing Investor's Behavior towards Mutual Fund Investments – A Study From Rayalaseema Region of Andhra Pradesh State	Y MallikarjunaAchari	MBA	International Journal of Management (IJM)	0976-6502	VIEW
34.	META SYNTHESIS ON INVESTMENT BEHAVIOUR	Y MallikarjunaAchari	MBA	Journal of Management (JOM)	2347-3940	VIEW
35.	The Role Of Hr In Organizational Innovation	S.Sowjanya	MBA	www.neuroquantology.com	1303-5150	VIEW
36.	HR Analytics to improve employee performance in it industry	Dr.M Sudheer Kumar	MBA	A Journal for newzealand Herpetology	2230-5807	VIEW
37.	Determine the factors effecting on consumer purchase behaviour in case of gender difference affecting buying decision in malls	Dr.M Sudheer Kumar	MBA	International journal of early childhood special education	1308-5581	VIEW
38.	Hr Analytics to improve employee performance in it industry	K Ramakrishna	MBA	A Journal for newzealand Herpetology	2230-5807	VIEW
39.	TRASE Model for Performance & Workload Management-Academic Scenario"	Dr.Aliya Sultana	MBA	Turkish Journal of Physiotherapy and Rehabilitation	2651-4451	VIEW
40.	Assessing Investor Perception to Improve Effectiveness of Corporate Actions: A Study on Measures for Enhancing Corporate Action	Rajashekar	MBA	International Journal of Research in Academic World	2583- 1615	VIEW
41.	Data encoding techniques to improve the performance of System on Chip	M. Chennakesavulu, T.Jayachandra Prasad, V. Sumalatha	ECE	Journal of King Saud University	1319-1578	VIEW

42.	A Dielectrically Modulated AlGaN/InN/GaN Nano Electronic High Electron Mobility Transistor Based Biosensor for Protein Detection	Sanjib Kalita, Kethepalli Mallikarjuna	ECE	Indian Journal Of Pure and applied Physics	0975-0959	VIEW
43.	Design Analysis of Ohmic Junction Based Tunnel FET	Shivendra Yadav, Mohammad Aslam, Vivek Garg, Pallerla Joseph Ritesh Reddy	ECE	International Journal of Silicon	10901–10908	VIEW
44.	3D-Multilayer Magneto-Inductive Transceiver Coil Structure and Optimal Placement of Relays for Non-Conventional Media	Shivendra Yadav	ECE	The Journal of Mobile Communication, Computation and Information	1572-8196	VIEW
45.	Ferroelectric Negative-Capacitance-Assisted Phase-Transition Field-Effect Transistor	Sameer Yadav, Pranshoo Upadhyay, Bhaskar Awadhiya	ECE	IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control	0885-3010	VIEW
46.	Insights into the operation of negative capacitance FinFET for low power logic applications	Rajeewa Kumar Jaisawal P , N.Kondekar Sameer, Yadav Pranshoo Upadhyay, Bhaskar Awadhiya , Sunil Rathore	ECE	Microelectronics Journal	*0026-2692*	VIEW
47.	Assessing the analog/RF and linearity performances of FinFET using high threshold voltage techniques	Rajeewa Kumar Jaisawal , Sunil Rathore , Pravin N Kondekar , Sameer Yadav , Bhaskar Awadhiya , Pranshoo Upadhyay Navjeet Bagga	ECE	Journal of Semiconductor science and Technology	1361-6641	VIEW
48.	Negative capacitance based phase-transition FET for low power applications: Device-circuit co-design	Sameer Yadav, P.N.Kondekar, Pranshoo Upadhyay, Bhaskar Awadhiya	ECE	Micro Electronics Journal	0026-2692	VIEW
49.	Effect of back gate biasing in negative capacitance field effect transistor	Bhaskar Awadhiya, Sameer Yadav, Pranshoo Upadhyay, Pravin N. Kondekar	ECE	Micro and Nanostructures Journal	2773-0123	VIEW
50.	Ohmic Junction Based Tunnel FET for High Frequency and Low Power Applications	Shivendra Yadav, Bhaskar Awadhiya, Akshay Mittal	ECE	International Journal of Silicon	1876-9918	VIEW
51.	Thresholding Based Decision Map for CT-MRI Fusion in Wavelet Domain	Vijarajan Rajangam, Sangeetha N, Kethepalli Mallikarjuna	ECE	International Journal of Intellegent Systems Technologies and Applications	1740-8865	VIEW
52.	Design and performance analysis of buffer inserted on-chip global nano interconnects in VDSM technologies	C Venkataiah, N Ramanjaneyulu,	ECE	Journal of Nanotechnology for Environmental Engineering	2365-6387	VIEW

		Y Mallikarjuna Rao, VNV Prakash, MK Murthy, N Sreenivasa Rao				
53.	Retinal Image Lesions Assisted Diabetic Retinopathy Screening System Through Machine Learning	Yarragudi Madhu Sudhana Reddy, Ramaswami Sachidanandan Ernest Ravindran	ECE	*International Journal of Intelligent Engineering and Systems*	2185-3118	VIEW
54.	Performance Analysis of Full Adder using Ganged CMOS Threshold Element with Different Technologies	N. Ramanjaneyulu, C. Venkataiah, M. Chennakesavulu, Anchula Sathish	ECE	Journal of Advancement of Signal Processing and its Applications	16876172	VIEW
55.	Performance analysis of Full Adder using β-Driven Threshold Element with Different Technologies	N. Ramanjaneyulu, C. Venkataiah, M. Chennakesavulu, Anchula Sathish	ECE	Journal of Control System and its Recent Developments	23256826	VIEW
56.	Ternary logic full adder circuit using 3x1 multiplexer	C. Venkataiah, M. Chennakesavulu, N. Ramanjaneyulu, Y. Mallikarjuna Rao, Anchula Sathish, Manjula Jayamma	ECE	Journal of advancement in electronics design	2456-1428	VIEW
57.	Crosstalk peak overshoot analysis of VLSI interconnects	C. Venkataiah, D. Rajesh setty, N. Ramanjaneyulu, Y. Mallikarjuna Rao	ECE	International Journal of Emerging Research in Engineering, Science, and Management	2583-4894	VIEW
58.	Peak overshoot analysis of on-chip interconnects for different technologies	C. Venkataiah, Anchula Sathish, N. Ramanjaneyulu, Y. Mallikarjuna Rao	ECE	Journal of advancement in communication systems		VIEW
59.	Crosstalk noise analysis of on-chip interconnects	C. Venkataiah, Anchula Sathish, N. Ramanjaneyulu, Y. Mallikarjuna Rao	ECE	Journal of advancement in communication systems		VIEW
60.	Advanced technique for performance improvement in VLSI interconnects	C. Venkataiah, Manjula jayamma, Y. Mallikarjuna Rao, N. Ramanjaneyulu, Anchula Sathish	ECE	Journal of VLSI Design and signal processing	2581-8449	VIEW

61.	A novel elephant herd optimization model with a deep extreme Learning machine for solar radiation prediction using weather forecasts	K. Nageswara Reddy	CSE	The Journal of Supercomputing	1573-0484	VIEW
62.	A novel sampling-based visual topic models with computational intelligence for big social health data clustering	K. Narasimhulu	CSE	The Journal of Supercomputing	1573-0484	VIEW
63.	An extended visual methods to perform data cluster assessment in distributed data systems	K Subby Reddy	CSE	The Journal of Supercomputing	1573-0484	VIEW
64.	Detection of pre-cluster nano-tendency through multi-viewpoints cosine-based similarity approach	M SulemanBasha	CSE	Nanotechnology for Environmental Engineering	2365-6387	VIEW
65.	Hybrid visual computing models to discover the clusters assessment of high dimensional big data	M SulemanBasha	CSE	Soft Computing	1433-7479	VIEW
66.	Implementation of Reliability antecedent Forwarding Technique Using Straddling Path Recovery in Manet	S. RahamatBasha	CSE	Wireless Communication & Mobile Computing	1530-8677	VIEW
67.	Load Balancing in Cloud Environment using Enhanced Migration and Adjustment operator Based Monarch Butterfly optimization	R. Kaviarasan	CSE	Advances in Engineering Software	0965-9978	VIEW
68.	Secure data storage and retrieval system using hybridization of orthogonal knowledge swarm optimization and oblique cryptography algorithm in cloud	N. Madhusudhana Reddy	CSE	Applied Nanoscience	2190-5517	VIEW
69.	Decision fusion for multi-route and multi-hop Wireless Sensor Networks over the Binary Symmetric Channel	Dr. M. Sravan Kumar Reddy	CSE	Computer Communications	1873-703X	VIEW
70.	Design of Bacterial Foraging Optimization model with Deep Support Vector Machine for Solar Radiation Prediction using Weather Forecasting Data	K. Nageswara Reddy	CSE	NeuroQuantology	1303-5150	VIEW
71.	Implement Topic Models for an Effective Assessment of Social Healthcare Data Clusters	K Subba Reddy	CSE	International Conference on Contemporary Innovations in Engineering and Management in Data Sciences, IOT and Computational Techniques	1757-899X	VIEW
72.	An Enhanced Speaker Identification Model for Effective IoT Communication	K Subba Reddy	CSE	International Conference on Contemporary Innovations in Engineering and Management in Data Sciences, IOT and Computational Techniques	1757-899X	VIEW
73.	Develop Extended Visual Methods for an Effective Clusters Assessment of Large Datasets	K. RajendraPrasad	CSE	International Conference on Contemporary Innovations in Engineering and Management in Data Sciences, IOT and Computational Techniques	1757-899X	VIEW

74.	CLUSTERING TECHNIQUES FOR DATASETS WITH INTER-CLUSTER DENSITY VARIATIONS	R. Raj Kumar	CSE	International Conference on Contemporary Innovations in Engineering and Management in Data Sciences, IOT and Computational Techniques	1757-899X	VIEW
75.	A sophisticated semantic analysis framework using an intelligent tweet data clustering and classification methodologies	K Subby Reddy	CSE	Microprocessors and MicroSystems	1872-9436	VIEW
76.	Accountable specifc attribute-based encryption scheme for cloud access control	P. Prathap Nayudu	CSE	International Journal of System Assurance Engineering and Management	0976-4348	VIEW
77.	An efficient hybrid fuzzy image encryption models for the secured cloud accessing in portable robotics devices	K Subba Reddy	CSE	Soft Computing	1433-7479	VIEW
78.	Central Pivot Heuristics for Botnet Attack Defense in Iot	G. Kishor Kumar	CSE	International Journal on Recent and Innovation Trends in Computing and Communication	2321-8169	VIEW
79.	Dynamic Time and Location Information in Ciphertext-Policy Attribute-Based Encryption with Multi-Authorization	P. Prathap Nayudu	CSE	International Journal of Intelligent Automation & Soft Computing	2326-005X	VIEW
80.	Enhancing Network forensic and deep learning mechanism for Internet of Things networks	K. E. Naresh Kumar	CSE	Journal of Scientific & Industrial Research	0975-1084	VIEW
81.	Estimating Botnet Impact on IoT/Io E networks usin g Traffi c flow Features	G. Kishor Kumar	CSE	International Journal of Computers and Electrical Engineering	1879-0755	VIEW
82.	High performance social data computing with development of intelligent topic models for healthcare	K Narasimhulu	CSE	Microprocessors and MicroSystems(Springer	1872-9436	VIEW
83.	Sampling-based fuzzy speech clustering systems for faster communication with virtual robotics toward social applications	K. Narasimhulu	CSE	Soft Computing	1433-7479	VIEW
84.	Secured Access Policy in Ciphertext-Policy Attribute-Based Encryption for Cloud Environment	P. Prathap Nayudu	CSE	International Journal of Computer Systems Science & Engineering	0267-6192	VIEW
85.	Medical image fusion based on multi-scale decomposition using hybrid deep learning network model	Dr P V Gopi Krishna Rao	ECE	Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization	2168-1163	VIEW
86.	Implementation of Integer Factor based Space Vector PWM through Digital Approach for Grid Connected Multilevel Inverters	B.M. Manjunatha, A. Suresh Kumar, K. Sri Gowri, S. Nagaraja Rao, N. Mallikarjuna, DurgaPrasad Garapati	EEE	International Journal of Renewable Energy Research (IJRER)	1309-0127	VIEW

87.	Implementation of Integer Factor based Space Vector PWM through Digital Approach for Grid Connected Multilevel Inverters	A. Suresh Kumar, B.M. Manjunatha, K. Sri Gowri, S. Nagaraja Rao, N. Mallikarjuna, DurgaPrasad Garapati	EEE	International Journal of Renewable Energy Research (IJRER)	1309-0127	VIEW
88.	Interleaved high-gain boost converter powered by solar energy using hybrid-based MPP tracking technique	B M Manjunatha, A. Suresh Kumar B M Kiran Kumar, V Praveen Kumar, S Pranupa, S.Nagaraja rao	EEE	clean Energy	2515-4230	VIEW
89.	Interleaved high-gain boost converter powered by solar energy using hybrid-based MPP tracking technique	A. Suresh Kumar, B M Manjunatha, B M Kiran Kumar, V Praveen Kumar, S Pranupa, S.Nagaraja rao	EEE	clean Energy	2515-4230	VIEW
90.	An assessment of advanced DC-link based reversing voltage type multilevel inverter topologies	B.M. Manjunatha, A. Suresh Kumar, B.M Kiran kumar, S. Nagaraja Rao, R.Satish kumar, S.Pranupa	EEE	International Review of Applied Sciences and Engineering	2062-0810	VIEW
91.	An assessment of advanced DC-link based reversing voltage type multilevel inverter topologies	A. Suresh Kumar, B.M. Manjunatha, B.M Kiran kumar, S. Nagaraja Rao, R.Satish kumar, S.Pranupa	EEE	International Review of Applied Sciences and Engineering	2062-0810	VIEW
92.	An Enhanced Z-Source Switched MLI Capacitor for Integrated Micro-Grid with Advanced Switching Pattern Scheme	K. Brahmanandam, S. Nagaraja Rao, A. Suresh Kumar, V. Lakshmi Devi, P. Rama Mohan, B.M Manjunatha	EEE	Engineering, Technology & Applied Science Research (ETASR)	2241-4487	VIEW
93.	Central Force Optimization Technique based Harmonic Mitigation in Shunt Active Power Filters	D. Lenine, P.Srinivasa Varma, M.Madhu Sudhan Reddy	EEE	International Journal of intelligent systems and applications in engineering	2147-6799	VIEW
94.	Implementation of cascaded H-bridge DC-link inverter for marine electric propulsion drives	Budagavi Matam Manjunatha, Praveen Kumar Varanasi , Suresh Kumar Anisetty,	EEE	De Gruyter	2022-0049	VIEW

		Sulake Nagaraja Rao				
95.	Implementation of cascaded H-bridge DC-link inverter for marine electric propulsion drives	A. Suresh Kumar Anisetty, Budagavi Matam Manjunatha, Praveen Kumar Varanasi, Sulake Nagaraja Rao	EEE	De Gruyter	2022-0049	VIEW
96.	An Enhanced Z-Source Switched MLI Capacitor for Integrated Micro-Grid with Advanced Switching Pattern Scheme	K. Brahmanandam, S. Nagaraja Rao, A. Suresh Kumar, V. Lakshmi Devi, P. Rama Mohan, B.M Manjunatha	EEE	Engineering, Technology & Applied Science Research (ETASR)	2241-4487	VIEW
97.	Modeling and Analysis of Time Response Parameters of a PMSM-Based Electric Vehicle with PI and PID Controllers	V. N. Bhaskar Reddy, R. Kiranmayi, M. Yerri Veeresh	EEE	Engineering, Technology & Applied Science Research (ETASR)	2241-4487	VIEW
98.	An Enhanced Z-Source Switched MLI Capacitor for Integrated Micro-Grid with Advanced Switching Pattern Scheme	A. Suresh Kumar, K. Brahmanandam, S. Nagaraja Rao, V. Lakshmi Devi, P. Rama Mohan, B.M Manjunatha	EEE	Engineering, Technology & Applied Science Research (ETASR)	2241-4487	VIEW
99.	PV and Wind Energy Conversion Exploration based on Grid Integrated Hybrid Generation Using the Cuttlefish Algorithm	V. Narasimhulu, Y. Nagaraja, T. Devaraju, A. Muni Sankar	EEE	Engineering, Technology & Applied Science Research (ETASR)	2241-4487	VIEW
100.	A model predictive Goertzel algorithm based active islanding detection for grid integrated photovoltaic systems	D. Lenine, J surya kumari, A. satish, T.suresh kumar, C.kalaivani, M.Dilip kumar, G.kumara swamy, Y.vijaya suresh, J.Nagarjuna Reddy, J .kanna kumar, Y.Mallikarjuna rao	EEE	Microprocessors and Microsystems: Embedded Hardware Design (MICPRO)	0141-9331	VIEW
101.	A model predictive Goertzel algorithm based active islanding detection for grid integrated photovoltaic systems	J surya kumari, D. Lenine, A. satish, T.suresh kumar, C.kalaivani, M.Dilip kumar,	EEE	Microprocessors and Microsystems: Embedded Hardware Design (MICPRO)	0141-9331	VIEW

		G.kumara swamy, Y.vijaya suresh, J.Nagarjuna Reddy, J .kanna kumar, Y.Mallikarjuna rao				
102.	A model predictive Goertzel algorithm based active islanding detection for grid integrated photovoltaic systems	Y.vijaya suresh D.Lenine, A. satish, T.suresh kumar, C.kalaivani, M.Dilip kumar, G.kumara swamy, J. Surya kumari , J.Nagarjuna Reddy, J.kanna kumar, Y.Mallikarjuna rao	EEE	Microprocessors and Microsystems: Embedded Hardware Design (MICPRO)	0141-9331	VIEW
103.	A model predictive Goertzel algorithm based active islanding detection for grid integrated photovoltaic systems	G.kumara swamy, Y.vijaya suresh D.Lenine, A. satish, T.suresh kumar, C.kalaivani, M.Dilip kumar, J. Surya kumari , J.Nagarjuna Reddy, J.kanna kumar, Y.Mallikarjuna rao	EEE	Microprocessors and Microsystems: Embedded Hardware Design (MICPRO)	0141-9331	VIEW
104.	A model predictive Goertzel algorithm based active islanding detection for grid integrated photovoltaic systems	J.Nagarjuna Reddy, G.kumara swamy, Y.vijaya suresh D.Lenine, A. satish, T.suresh kumar, C.kalaivani, M.Dilip kumar, J. Surya kumari J.kanna kumar, Y.Mallikarjuna rao	EEE	Microprocessors and Microsystems: Embedded Hardware Design (MICPRO)	0141-9331	VIEW
105.	MATLAB-Simulink environment based power quality improvement in photovoltaic system using multilevel inverter	D. Lenine, G. Priyanka, J. Surya Kumari, P. Srinivasa Varma,	EEE	Electrical Engineering & Electromechanics	2074-272X	VIEW

		S. Sneha Madhuri, V. Chandu				
106.	MATLAB-Simulink environment based power quality improvement in photovoltaic system using multilevel inverter	J.surya kumari, G. Priyanka, D.Lenine, P. Srinivasa Varma, S. Sneha Madhuri, V. Chandu	EEE	Electrical Engineering & Electromechanics	2074-272X	VIEW
107.	MATLAB-Simulink environment based power quality improvement in photovoltaic system using multilevel inverter	G. Priyanka ,J.surya kumari, D.Lenine, P. Srinivasa Varma, S. Sneha Madhuri, V. Chandu	EEE	Electrical Engineering & Electromechanics	2074-272X	VIEW
108.	Improving gain of real time PI controller using particle swarm optimization in active power filter	D. Lenine, p.Srinivasa Varma, M.Madhu Sudhan Reddy	EEE	Microprocessors and Microsystems: Embedded Hardware Design (MICPRO)	0141-9331	VIEW
109.	Maxwell nanofluid heat and mass transfer analysis over a stretching sheet	M. Santhi, K.V. Suryanarayana Rao, P. Sreedevi, P. Sudarsana Reddy	Mathematics	Heat Transfer	1523-1496	VIEW
110.	Effect of thermal radiation on heat transfer and entropy generation analysis of MHD hybrid nanofluid inside a square cavity(Accepted)	P. Sudarsana Reddy, P. Sreedevi	Mathematics	Waves in Random and Complex Media	1745-5030.	VIEW
111.	Entropy generation and heat transfer analysis of magnetic nanofluid flow inside a square cavity filled with carbon nanotubes	P. Sudarsana Reddy, P. Sreedevi, V. Nageswara Reddy	Mathematics	Chemical Thermodynamics and Thermal Analysis	2667-3126	VIEW
112.	Impact of modified Fourier's heat flux on the heat transfer of MgO/Fe_3O_4–Eg-based hybrid nanofluid flow inside a square chamber	P. Sudarsana Reddy, P. Sreedevi S. Venkateswarlu	Mathematics	Waves in Random and Complex Media	1745-5030	VIEW
113.	Impact of Cattaneo – Christov heat flux on heat and mass transfer analysis of hybrid nanofluid flow over vertical cone	R. Chandra Sekar Reddy, P. Sudarsana Reddy, P. Sreedevi	Mathematics	International Journal of Ambient Energy	0143-0750	VIEW
114.	Silver – Ethylene Glycol and Copper – Ethylene Glycol based thermally radiative nanofluid characteristics between two rotating stretchable disks with modified Fourier heat flux	S. Nazia, B. Seshaiah, P. Sudarsana Reddy, P. Sreedevi	Mathematics	Heat Transfer	1523-1496	VIEW
115.	Non – Newtonian electrically conducting Nano fluid heat and mass transfer analysis over a vertical cone with convective boundary condition(Accepted)	S. Nazia, B. Seshaiah, P. Sudarsana Reddy, P. Sreedevi	Mathematics	Journal of Nanofluids	2169-432X	VIEW

116.	Heat and mass transfer analysis of SWCNTs – Water and MWCNTs - Water based Maxwell nanofluid flow over stretchable rotating disks	P. Sudarsana Reddy, P. Sreedevi	Mathematics	Journal of Nanofluids	2169-432X	VIEW
117.	Hybrid Nanofluid Heat and Mass Transfer Characteristics Over a Stretching/Shrinking Sheet with Slip Effects	P. Sudarsana Reddy, P. Sreedevi, Ali J. Chamkha	Mathematics	Journal of Nanofluids	2169-432X	VIEW
118.	Effect of magnetic field and thermal radiation on natural convection in a square cavity filled with TiO2 nanoparticles	P. Sreedevi, P. Sudarsana Reddy	Mathematics	Alexandria Engineering Journal	1110-0168	VIEW
119.	Maxwell nanofluid heat and mass transfer analysis over a stretching sheet	M. Santhi, K.V. Suryanarayana Rao, P. Sreedevi, P. Sudarsana Reddy	Mathematics	Heat Transfer	1523-1496	VIEW
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121.	Entropy generation and heat transfer analysis of magnetic nanofluid flow inside a square cavity filled with carbon nanotubes	P. Sudarsana Reddy, P. Sreedevi, V. Nageswara Reddy	Mathematics	Chemical Thermodynamics and Thermal Analysis	2667-3126	VIEW
122.	Impact of modified Fourier's heat flux on the heat transfer of MgO/Fe_3O_4–Eg-based hybrid nanofluid flow inside a square chamber	P. Sudarsana Reddy, P. Sreedevi S. Venkateswarlu	Mathematics	Waves in Random and Complex Media	1745-5030	VIEW
123.	Impact of Cattaneo – Christov heat flux on heat and mass transfer analysis of hybrid nanofluid flow over vertical cone	R. Chandra Sekar Reddy, P. Sudarsana Reddy, P. Sreedevi	Mathematics	International Journal of Ambient Energy	0143-0750	VIEW
124.	Silver – Ethylene Glycol and Copper – Ethylene Glycol based thermally radiative nanofluid characteristics between two rotating stretchable disks with modified Fourier heat flux	S. Nazia, B. Seshaiah, P. Sudarsana Reddy, P. Sreedevi	Mathematics	Heat Transfer	1523-1496	VIEW
125.	Non – Newtonian electrically conducting Nano fluid heat and mass transfer analysis over a vertical cone with convective boundary condition(Accepted)	S. Nazia, B. Seshaiah, P. Sudarsana Reddy, P. Sreedevi	Mathematics	Journal of Nanofluids	2169-432X	VIEW
126.	Heat and mass transfer analysis of SWCNTs – Water and MWCNTs - Water based Maxwell nanofluid flow over stretchable rotating disks	P. Sudarsana Reddy, P. Sreedevi	Mathematics	Journal of Nanofluids	2169-432X	VIEW
127.	Hybrid Nanofluid Heat and Mass Transfer Characteristics Over a Stretching/Shrinking Sheet with Slip Effects	P. Sudarsana Reddy, P. Sreedevi, Ali J. Chamkha	Mathematics	Journal of Nanofluids	2169-432X	VIEW
128.	Impact of Cattaneo – Christov heat flux on heat and mass transfer analysis of hybrid nanofluid flow over vertical cone	R. Chandra Sekar Reddy, P. Sudarsana Reddy, P. Sreedevi	Mathematics	International Journal of Ambient Energy	0143-0750	VIEW

129.	The split and Annihilator dominance of strong product graphs	P.Aparna , K.V.suryanarayana Rao E.Keshava Reddy	Mathematics	ADVANCES AND APPLICATIONS IN MATHEMATICAL SCIENCES	0974-6803	VIEW
130.	Maxwell nanofluid heat and mass transfer analysis over a stretching sheet	M. Santhi, K.V. Suryanarayana Rao, P. Sreedevi, P. Sudarsana Reddy	Mathematics	Heat Transfer	1523-1496	VIEW
131.	Silver – Ethylene Glycol and Copper – Ethylene Glycol based thermally radiative nanofluid characteristics between two rotating stretchable disks with modified Fourier heat flux	S. Nazia, B. Seshaiah, P. Sudarsana Reddy, P. Sreedevi	Mathematics	Heat Transfer	1523-1496	VIEW
132.	Non – Newtonian electrically conducting Nano fluid heat and mass transfer analysis over a vertical cone with convective boundary condition	S. Nazia, B. Seshaiah, , P. Sreedevi, P. Sudarsana Reddy	Mathematics	Journal of anofluids	2169-432X	VIEW
133.	Heat and mass transfer analysis of SWCNTs – Water and MWCNTs - Water based Maxwell nanofluid flow over stretchable rotating disks	P. Sudarsana Reddy, P.Sreedevi	Mathematics	Journal of Nanofluids	2169-432X	VIEW
134.	Hybrid Nanofluid Heat and Mass Transfer Characteristics Over a Stretching/Shrinking Sheet with Slip Effects	PS Reddy, P Sreedevi, AJ Chamkha	Mathematics	Journal of Nanofluids	2169-432X	VIEW
135.	Nanofluid flow in presence of gyrotactic microorganisms on the stretching surface with magnetic field and activation energy	P. Madhusravathi, M. Radha Madhavi	Mathematics	Frontiers in Heat and Mass Transfer	2151-8629	VIEW
136.	Entropy generation on EMHD Darcy-Forchheimer flow of Carreau hybrid nanofluid over a permeable rotating disk with radiation and heat generation: Homotopy perturbation solution	Mr. Gunisetty Ramasekhar, P. Bala anki Reddy	Mathematics	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering.	0954-4089	VIEW
137.	Numerical analysis of significance of multiple shape factors in Casson hybrid nanofluid flow over a rotating disk	Mr. Gunisetty Ramasekhar, P. Bala anki Reddy	Mathematics	International Journal of Modern Physics B (World Scientific)	0217-9792	VIEW
138.	Semi-analytical and numerical explorations on entropy optimization of EMHD in Casson hybrid nanofluid with radiatio+A147n slip and convective boundary conditions	Mr. Gunisetty Ramasekhar, P. Bala anki Reddy	Mathematics	Waves in Random and Complex Media (Taylor & Francis Publishing)	1745-5030	VIEW
139.	Entropy generation on Darcy–Forchheimer flow of Copper-Aluminium oxide/Water hybrid nanofluid over a rotating disk: Semi-analytical and numerical approaches	Mr. Gunisetty Ramasekhar, P. Bala anki Reddy	Mathematics	Scientia Iranica (International Journal of Science and Technology)	1026-3098	VIEW
140.	Production and performance of biodiesel from Cladophora and Fucus green diesel	Dr. Upendra Rajak	Mechanical Engineering	*Sustainable Energy Technologies and Assessments*	2213-1396	VIEW

141.	Experimental and parametric studies on the effect of waste cooking oil methyl ester with diesel fuel in compression ignition engine,	Dr. Upendra Rajak	Mechanical Engineering	*Sustainable Energy Technologies and Assessments*	2213-1396	VIEW
142.	Evaluation of the reduction in greenhouse gas emissions attributable to wind energy: A retrospective evaluation of Indian offshore and coastal Site	Dr. Upendra Rajak	Mechanical Engineering	Ocean Engineering	0029-8018	VIEW
143.	Experimental investigation of performance, combustion and emission characteristics of a variable compression ratio engine using low-density plastic pyrolyzed oil and diesel fuel blends	Dr. Upendra Rajak	Mechanical Engineering	Fuel	0016-2361	VIEW
144.	Utilization of renewable and sustainable microalgae biodiesel for reducing the engine emissions in a diesel engine	Dr. Upendra Rajak	Mechanical Engineering	Fuel	0016-2361	VIEW
145.	Influence of injection timing on performance, combustion and emission characteristics of a diesel engine running on hydrogen-diethyl ether, n-butanol and biodiesel blends	Dr. Upendra Rajak	Mechanical Engineering	International Journal of Hydrogen Energy	0360-3199	VIEW
146.	Numerical and experimental investigation of hydrogen enrichment in a dual-fueled CI engine: A detailed combustion, performance, and emission discussion	Dr. Upendra Rajak	Mechanical Engineering	International Journal of Hydrogen Energy	0360-3199	VIEW
147.	A Review of Techniques for increasing the productivity of passive solar stills	Dr. Upendra Rajak	Mechanical Engineering	Sustainable Energy Technologies and Assessments	2213-1388	VIEW
148.	Numerical and Experimental Investigation of emission characteristics of a CI engine supported by zinc oxide nanomaterial along with diesel fuel	Dr. Upendra Rajak	Mechanical Engineering	Energy	1873-6785	VIEW
149.	Synthesis of graphene oxide nanoparticles and the influences of their usage as fuel additives on CI engine behaviours	Dr. Upendra Rajak	Mechanical Engineering	Energy	1873-6785	VIEW
150.	Performance and emission characteristics assessment of compression ignition engine fuelled with the blends of novel antioxidant catechol-daok biodiesel	Dr. Upendra Rajak	Mechanical Engineering	Energy	1873-6785	VIEW
151.	The effects on performance and emission characteristics of DI engine fuelled with CeO2 nanoparticles addition in diesel/tyre pyrolysis oil blends.	Dr. Upendra Rajak	Mechanical Engineering	Environment Development And Sustainability	1387-585X	VIEW
152.	Effects of microalgae -ethanol-methanol-diesel blends on the spray characteristics and emissions of a diesel engine	Dr. Upendra Rajak	Mechanical Engineering	Environment Development And Sustainability	2688-4542	VIEW
153.	Prediction of Overall Characteristics of a Dual Fuel CI Engine Working on Low-Density Ethanol and Diesel Blends at Varying Compression Ratios	Dr. Upendra Rajak	Mechanical Engineering	Arabian Journal for Science and Engineering	2191-4281	VIEW
154.	Experimental investigation of performance, emission and combustion characteristics of a CI engine fuelled by blends of waste plastic oil with diesel	Dr. Upendra Rajak	Mechanical Engineering	Energy Sources Part A Recovery Utilization and Environmental Effects	15567230	VIEW

155.	A comprehensive review on recent advancements in cooling of solar photovoltaic systems using phase change materials	Dr. Upendra Rajak	Mechanical Engineering	International Journal of Low-Carbon Technologies	1748-1317	VIEW
156.	Impact of fuel injection pressure on the common rail direct fuel injection	Dr. Upendra Rajak	Mechanical Engineering	Industrial Crops & Products	0926-6690	VIEW
157.	Energy recovery from waste plastic oils as an alternative fuel source and comparative assessment of engine characteristics at varying fuel injection timings	Dr. Upendra Rajak	Mechanical Engineering	Energy	0360-5442	VIEW
158.	Modifying diesel fuel with nanoparticles of zinc oxide to investigate its influences on engine behaviors	Dr. Upendra Rajak	Mechanical Engineering	Fuel	0016-2361	VIEW
159.	Feasibility study of synthesized carbon as catalyst in biodiesel production	Dr. Upendra Rajak	Mechanical Engineering	Journal of Thermal Engineering	2148-7847	VIEW
160.	Thermodynamic sensitivity analysis of sofc integrated with blade Cooled gas turbine hybrid cycle	Dr. Upendra Rajak	Mechanical Engineering	Journal of Thermal Engineering	2148-7847	VIEW
161.	Edge Irregularity Strength of Graphs Produced Utilizing M-Super Subdivision of Stars and Double Stars.	Dr. Upendra Rajak	Mechanical Engineering	Technology Innovation in Mechanical Engineering,	21954356, 21954364	VIEW
162.	Flexible Manufacturing System Scheduling Through Branch and Bound Algorithm.	Dr. Upendra Rajak	Mechanical Engineering	Technology Innovation in Mechanical Engineering	21954356, 21954364	VIEW
163.	Experimental Investigation of Performance and Emission Characteristics of Direct-Injection Compression-Ignition Engine Fuelled with Pond Water Algae Biodiesel.	Dr. Upendra Rajak	Mechanical Engineering	Technology Innovation in Mechanical Engineering	21954356, 21954364	VIEW
164.	Flexible Manufacturing System Scheduling with Relative Importance of a Work Item in a Workflow.	Dr. Upendra Rajak	Mechanical Engineering	Technology Innovation in Mechanical Engineering	21954356, 21954364	VIEW
165.	Implementation of Campbell, Dudek, Smith Algorithm in Flexible Manufacturing System with Mean Tardiness	Dr. Upendra Rajak	Mechanical Engineering	Technology Innovation in Mechanical Engineering	21954356, 21954364	VIEW
166.	Implementation of Branch and Bound Algorithm in FMS with Mean Tardiness	Dr. Upendra Rajak	Mechanical Engineering	Technology Innovation in Mechanical Engineering	21954356, 21954364	VIEW
167.	Investigation of Combustion and Performance Characteristics of Waste Plastic Oil	Dr. Upendra Rajak	Mechanical Engineering	Technology Innovation in Mechanical Engineering	21954356, 21954364	VIEW
168.	Design and Optimisation of Annulus Combustion Chamber of Gas Turbine Engine: An Analytical and Numerical Approach	Dr. Upendra Rajak	Mechanical Engineering	Advancement in Materials, Manufacturing and Energy Engineering,	2195-4356	VIEW
169.	AGVs and Machines Scheduling with Campbell, Dudek, Smith Algorithm	Dr. Upendra Rajak	Mechanical Engineering	Technology Innovation in Mechanical Engineering	21954356, 21954364	VIEW
170.	Design of Aerial Top Dresser	Dr. Upendra Rajak	Mechanical Engineering	Technology Innovation in Mechanical Engineering	21954356, 21954364	VIEW
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172.	Numerical analysis of performance and emission behavior of CI engine fueled with microalgae biodiesel blend	Dr. Upendra Rajak	Mechanical Engineering	Materials Today: Proceedings	2214-7853	VIEW

173.	Properties evaluation of A356 and A319 Aluminum alloys under different casting conditions	Dr. Upendra Rajak	Mechanical Engineering	Materials Today: Proceedings	2214-7853	VIEW
174.	Comparative numerical investigation of rectangular and elliptical fins for air cooled IC engines	Dr. Upendra Rajak	Mechanical Engineering	Materials Today: Proceedings	2214-7853	VIEW
175.	An overview of refinements, processing methods and properties of natural fiber composites	Dr. Upendra Rajak	Mechanical Engineering	Materials Today: Proceedings	2214-7853	VIEW
176.	Comparison of the effect of CeO2 and CuO2 nanoparticles on performance and emission of a diesel engine fueled with Neochloris oleoabundans algae biodiesel	Dr. Upendra Rajak	Mechanical Engineering	Materials Today: Proceedings	2214-7853	VIEW
177.	A comprehensive review on recent advancements in cooling of solar photovoltaic (PV) systems using phase change materials (PCMs)	Dr. Abhishek Dasore	Mechanical Engineering	International Journal of Low-Carbon Technologies	1748-1317	VIEW
178.	Correction: The effects on performance and emission characteristics of DI engine fuelled with CeO2 nanoparticles addition in diesel/tyre pyrolysis oil blends	Dr. Abhishek Dasore	Mechanical Engineering	Environment, Development and Sustainability	1387-585X	VIEW
179.	Utilization of renewable and sustainable microalgae biodiesel for reducing the engine emissions in a diesel engine	Dr. Abhishek Dasore	Mechanical Engineering	Fuel	0016-2361	VIEW
180.	Prediction of overall characteristics of a dual fuel CI engine working on low-density ethanol and diesel blends at varying compression ratios	Dr. Abhishek Dasore	Mechanical Engineering	Arabian Journal for Science and Engineering	2191-4281	VIEW
181.	Performance and emission characteristics assessment of compression ignition engine fuelled with the blends of novel antioxidant catechol-daok biodiesel	Dr. Abhishek Dasore	Mechanical Engineering	Energy	0360-5442	VIEW
182.	Numerical and experimental investigation of CI engine behaviours supported by zinc oxide nanomaterial along with diesel fuel	Dr. Abhishek Dasore	Mechanical Engineering	Energy	0360-5442	VIEW
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185.	Design and Optimisation of Annulus Combustion Chamber of Gas Turbine Engine: An Analytical and Numerical Approach	Dr. Abhishek Dasore	Mechanical Engineering	Advancement in Materials, Manufacturing and Energy Engineering,	2195-4364	VIEW
186.	Properties evaluation of A356 and A319 Aluminum alloys under different casting conditions	Dr. Abhishek Dasore	Mechanical Engineering	Materials Today: Proceedings	2214-7853	VIEW
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192.	Prediction of Overall characteristics of a Dual Fuel CI Engine Working on Low-Density Ethanol and Diesel Blends at Varying Compression Ratios	Dr. V. Nageswara Reddy	Mechanical Engineering	Arabian Journal for Science and Engineering	2191-4281	VIEW
193.	Dimensional parameters and non-dimensional numbers in micro-plasma arc welding of SS 316L sheets	B Chinna Ankanna	Mechanical Engineering	International Journal on Interactive Design and Manufacturing	1955-2513	VIEW
194.	Performance and emission characteristics assessment of compression ignition engine fuelled with the blends of novel antioxidant catechol-daok biodiesel	Shaik Mulan Karishma	Mechanical Engineering	Energy	0360-5442	VIEW
195.	A review of natural energy storage materials used in solar dryers for food drying applications	Dr. B. Ramakrishna	Mechanical Engineering	Journal of Energy Storage	2352-152X	VIEW
196.	An overview of refinements, processing methods and properties of natural fiber composites	Dr. B. Ramakrishna	Mechanical Engineering	materialstoday:proceedings	2214-7853	VIEW
197.	Comparative numerical investigation of rectangular and elliptical fins for air cooled IC engines	Dr. B. Ramakrishna	Mechanical Engineering	materialstoday:proceedings	2214-7853	VIEW
198.	Numerical analysis of performance and emission behavior of CI engine fueled with microalgae biodiesel blend	Dr. B. Ramakrishna	Mechanical Engineering	materialstoday:proceedings	2214-7853	VIEW
199.	Design and Optimisation of Annulus Combustion Chamber of Gas Turbine Engine: An Analytical and Numerical Approach	Dr. B. Ramakrishna	Mechanical Engineering	Advancement in Materials, Manufacturing and Energy Engineering,	2195-4356	VIEW
200.	Study of environmental behavior and its effect on solid particle erosion behavior of hierarchical porous activated carbon-epoxy composite	Md. Alamgir	Mechanical Engineering	Polymer Composites	0272-8397	VIEW
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203.	Use of Symbolism and Leitmotif for Effective Story Telling through Social Films of Popular Adaptations from Indian Fiction in English	Dr. Y. Suneetha	English	International Journal of Early Childhood Special Education (INT-JECSE	1308-5581	VIEW

204.	Acquisition of Vocabulary of ESL Engineering Students through a Newspaper: An Empirical Study	A.K.Gopi Krishna Dr. Y. Suneetha P. Kousar Basha	English	ELT Worldwide: Journal of English Language Teaching	2503-2291	VIEW
205.	Poetic Devices – A Learning Point to Enhance English Language Skills	Dr. Y. Suneetha, C. Parameshwar Reddy, P. Kousar Bash	English	World wide journal of multidisciplinary research and development	2454-6615	VIEW
206.	Narrating Women as Catalysts in the Popular Adaptations of Indian Fiction in English	Dr. Y. Suneetha	English	International Journal of Early Childhood Special Education (INT-JECSE	1308-5581	VIEW
207.	Green emitting $Sr_3Gd(PO_4)_3$: Pr^{3+} phosphors	Dr. B.C. Jamalaiah, P. shahab Khan	Physics	Luminescence	1522-7243	VIEW
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210.	Spectroscopic and luminescent properties of Ce^{3+} -doped TeO_2-WO_3-GeO_2 glasses	G. Pullaiah, K. Venkata Rao, B.C. Jamalaiah , N. Madhu, Venkatramaiah Nutalapati	Physics	Material Science and Engineering B	0921-5107	VIEW
211.	Structural and optical analysis of $YAl_3(BO_3)_4$: Pr^{3+} phosphors for lighting applications	B.C. Jamalaiah , N. Madhu , A. Surya Narayana Reddy , Pratiksha Gawas , Venkatramaiah Nutalapati	Physics	Optik - International Journal for Light and Electron Optics	0030-4026	VIEW
212.	Green luminescent $Sr_3Gd(PO_4)_3$: Tb^{3+} phosphors for lighting applications	B.C. Jamalaiah, P. Shahab Khan, N. Madhu , Pratiksha Gawas , Venkatramaiah Nutalapati, A. Surya Narayana Reddy , G.V. Lokeswara Reddy	Physics	Ceramics International	0272-8842	VIEW
213.	Structure, morphology and optical analysis of Dy^{3+} -doped $Li_6AlGd(BO_3)_4$ phosphors for lighting applications	Dr. B.C. Jamalaiah,	Physics	Journal of Molecular structures	0022-2860	VIEW
214.	$Sr_3Gd(PO_4)_3$: Dy^{3+} phosphors for lighting applications	Dr. B.C. Jamalaiah, P. shahab Khan	Physics	Journal of sol-gel science and technology	1573-4846	VIEW
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222.	Structural and morphological studies of Bi_2O_3/MWCNTs doped reduced graphene oxide for energy storage applications	Surekha G, Ravi N, Suvarna R. Padma, Krishnaiah Kummara Venkata	Physics	ECS Journal of Solid State Science and Technology	2162-8769	VIEW
223.	Structure and Dielectric Studies of Lanthanum Oxide Activated Niobium-Barium Titanate for Energy Storage Applications	Ravi Nirlakalla, R. Ravanamma, K. Muralidhara Reddy R. Padma Suvarna	Physics	ESC Transition	1938-6737	VIEW
224.	Gadolinium Nitrate Decorated Reduced Graphene Oxide Structure and Morphological Studies for Battery Applications	Ravi Nirlakalla, G. Surekha, R. Padma Suvarna, K. Venkata Krishnaiah	physics	ESC Transition	1938-6737	VIEW

225.	Niobium oxide activated yttrium-barium titanate nanorod structured ceramics for energy storage application	Ravanamma Rallapalli, Muralidhara Reddy Kalimi, Ravi Nirlakalla, Padma Suvarna Reniguntla	Physics	International Journal of Applied Ceramic Technology	1744-7402	VIEW
226.	Investigations on functional properties of Al0.8EuyLa0.2-yTiO3 (y=0.01-0.04) nanoparticles synthesized by hydrothermal method	S. Dastagiri, M. V. Lakshmaiah, V. Manjunath, Nanda kumar reddy nallabala, N. Ravi, M. Dhanalakshmi, Chandramohan kukkambakam, kummara venkata krishnaiah, vasudeva reddy minnam reddy	Physics	Surface Review and Letters	1793-6667	VIEW

Dr. T. JAYACHANDRA PRASAD
M.E,Ph.D.,FIE,FIETE,MNAFEN,MISTE,MIEEE
PRINCIPAL
R G M College of Engg. & Tech.,
(Autonomous)
NANDYAL-518 501, Kurnool (Dt), A.P.