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Links to the papers published in journals listed in UGC CARE list

Sl No.	Title of paper	Name of the author/s	Links to the papers published in journals listed in UGC CARE list
1.	Impact of injector nozzle diameter and hole number on performance and emission characteristics of CI engine powered by nanoparticles	GR Kothiwale, KM Akkoli, BM Doddamani, SS Kattimani, U Ağbulut, A Afzal, AR Kaladgi, Z Said	https://link.springer.com/article/10.1007/s13762-022-04397-0#citeas
2.	Optimization and modelling of EGR rate and MIS for POME fuelled CRDI diesel engine	SA Alur, MM Shivashimpi, KM Akkoli, NR Banapurmath, D Sakthivel, Yogesh Diliprao Sonawane, Saiful Islam, Prabhakar Sharma, Mohammad Amir Khan, Abdul Razak	https://doi.org/10.1016/j.csite.2023.103170
3.	Fast user authentication in 5G heterogeneous networks using RLAC-FNN and blockchain technology for handoff delay reduction.	Prof. Shivanand V Manjaragi	https://link.springer.com/article/10.1007/s11276-023-03371-z
4.	A Novel Method for Identification and Classification of Indian Vegetables Using Random Forest Algorithm	Prof. N. K. Honnagoudar	https://restpublisher.com/wp-content/uploads/2023/01/10.46632-daai-3-2-1.pdf
5.	Body Movement and Heart Beat Monitoring of Coma Patients Using Iot	Prof. Sujata Ishwar Mane, Prof. Aruna Anil Daptardar , Mr. Abhishek Bollarappu, Mr. Pramod Patil	http://ijates.com/images/shortpdf/1701861046_N6063.pdf
6.	Smart AI Based Video Surveillance for Weapon Detection and Suspicious Activity Detection	Prof. Sapna B Patil	http://ijates.com/images/shortpdf/1701861135_N6068.pdf
7.	Smart Nose: Detection of Food Decay Using Machine Learning	Prof. Shivanand V. Manjaragi, Akhila Rajendra Sadalagi, Varsha Huchchannavar	http://ijates.com/images/shortpdf/1701865392_N6064.pdf
8.	An Improvement In Mechanical Characteristics Through The Application Of	Maheshwar. A. Hipparagi. 1, Mohan. S. Futane. 2, Pravin. M. Kokitkar 3.	http://ijarse.com/images/fullpdf/1701860026_N6045.pdf

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9.	Microwave assisted structural engineering on efficient eco-friendly natural dye alizarin for dye sensitized solar cells application	Shashikant Walki , Mahesh Madar , S. Suresha c, Kishor Kalarakoppa d, Vijet R. Shetty , Moamen S. Refat , Amnah Mohammed Alsuhaibani , Jehan Y. Al-Humaidih, Hemantkumar M. Savanur , Lohit Naik	https://doi.org/10.1016/j.ijleo.2023.171090
10.	AN IMPROVEMENT IN MECHANICAL CHARACTERISTICS THROUGH THE APPLICATION OF AUSTEMPERED DUCTILE IRON (ADI): A REVIEW	Maheshwar. A. Hipparagi. , Mohan. S. Futane. , Pravin. M. Kokitkar . Padmayya. S. Naik	http://www.ijarse.com/images/fullpdf/1701860026_N6045.pdf
11.	An Efficient Handover Authentication Mechanism Using Deep Learning in SDNBased 5G HetNets	Shivanand V. Manjaragi S. V. Saboji	https://inass.org/wp-content/uploads/2023/07/2023123163-2.pdf
12.	EFFECT OF ALGAE BIODIESEL ON PERFORMANCE, COMBUSTION AND SMOKE CHARACTERISTICS OF CI ENGINE	M M Shivashimpi, Girish Zulapi, M S Futane, Akash P Madihalli, Shivaprabhu Patrot, Omkar Patil	http://www.ijarse.com/images/fullpdf/1701859930_N6038.pdf
13.	Power Quality Improvement By Four Leg Voltage Source Inverter	Prof. S.R.Malluramath, Prof.M.G.Ganachari	http://ijates.com/images/shortpdf/1701951539_N6079.pdf
14.	An Artificial Intelligence Based User-Friendly Two-Way Sign Language Translator For Deaf And Dumb People Of India	Mallikarjun Sarsamba, D.B. Madihalli, D.M. Kumbhar	http://ijates.com/images/shortpdf/1701867316_N6057.pdf
15.	Block Matching Algorithms For Motion Estimation And Compensation In Video Compression	B.P.Khot, S S Ittannavar	http://ijates.com/images/shortpdf/1701936213_N6072.pdf
16.	DESIGN AND DEVELOPMENT OF STAIRCASE CLIMBING TROLLEY IN MULTISTORY BUILDING	S. A. Goudadi, D. N. Inamdar, S.V. Jore	http://www.ijarse.com/images/fullpdf/1701859975_N6040.pdf
17.	Exploring the potential of	Keshav B. Negalur	https://www.eurchembull.com/

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19.	Design and development of arduino based battery operated vehicle for agriculture application	Prof.O.B.Heddurshetti	http://www.arresearchpublication.com/images/shortpdf/1701864076_N6035.pdf
20.	Wireless charging system for EV's using solar	Dr.B.V.Madiggond	http://www.arresearchpublication.com/images/shortpdf/1701864123_N6041.pdf
21.	"Intelligent Agricultural field Monitoring and Controlling System using Renewable Source"	Prof.P.I.Savadatti	http://www.arresearchpublication.com/images/shortpdf/1701864182_N6043.pdf
22.	Battery management system in PHEV	Prof.K.B.Negalur	http://www.arresearchpublication.com/images/shortpdf/1702035238_N6029.pdf
23.	Internet of things based vehicle accident prevention and detection system	Dr.B.V.Madiggond	http://www.arresearchpublication.com/images/shortpdf/1701864229_N6055.pdf
24.	Plant Leaf Disease Detection Using Image Processing	Prof.O.B.Heddurshetti	https://ijcrt.org/papers/IJCRT2307631.pdf
25.	Network Reconfiguration for loss reduction and improvement of voltage profile in electrical distribution system.	Dr.B.V.Madiggond	http://www.ijarse.com/images/fullpdf/1701860105_N6052.pdf
26.	Design and Development of Microcontroller Based Quasi Square Wave Inverter (QSI) for Elevator Illumination application	Dr.B.V.Madiggond	http://www.ijarse.com/images/fullpdf/1701859844_N6034.pdf
27.	Exploring the potential of bidirectional power converters in V2G electric vehicle systems: A comprehensive survey	B. V. Madiggond	https://www.eurchembull.com/uploads/paper/f4abca715a7a1d5a65f1d109bca2b0cd.pdf

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30.	A SMART SYSTEM FOR DETECTION OF HELMETS AND NUMBER PLATE RECOGNITION USING A	Pramod V Patil1 , Sachin S Patil , Prasanna Patil	http://www.ijarse.com/images/fullpdf/1702034293_N6073.pdf
31.	<u>Influence of Injection Pressure and Aluminium Oxide Nano Particle-Added Fish Oil Methyl Ester on the Performance and Emission of Compression Ignition Engine</u>	KM Akkoli, SC Kamate, SN Topannavar, AR Bhavimani, NR Banapurmath, Ibham Veza, Manzoore Elahi M Soudagar, TM Yunus Khan, AS El-Shafay, MA Kalam, MM Shivashimpi, Archana M Gulli	https://www.mdpi.com/1996-1073/15/24/9491
32.	A study on thermal conductivity and thermogravimetric analysis of glass fiber epoxy resin composites modified with silicon carbide and copper nanoparticles	Dr. Gurushanth B Vaggar Dr. S. C. Kamate Dr. S.L.Nadaf	https://doi.org/10.1016/j.matpr.2022.06.230
33.	<u>Experimental investigation to optimize nozzle geometry and compression ratio along with injection pressure on single cylinder DI diesel engine operated with AOME biodiesel</u>	Basavaras B Patil, SN Topannavar, KM Akkoli, MM Shivashimpi, Sunilkumar S Kattimani	https://doi.org/10.1016/j.energy.2022.124185
34.	Exhaust Gas Recirculation as a NOx Reduction Technique for Modified POME Fuelled Diesel Engine	Dr. M.M. Shivashimpi ,Dr. S.A. Alur & Dr. N.R. Banapurmath	https://www.proquest.com/docview/2646986027/fulltextPDF/4FE8C2034E7C4F66PQ/1?accountid=165802&sourcetype=Scholarly%20Journals
35.	A Study on Dimensional Analysis Modeling of Crater Size during Wire Electrical Discharge Turning Process by Using Buckingham Pi	Prof. Gajanan M. Naik Prof. M.A. Hipparagi Prof. Sadashiv Bellubbi Prof. Abhinaba Roy Prof. Anjan B.N..	https://doi.org/10.1016/j.matpr.2022.05.508

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	Theorem	Prof. Ramesh S Prof. Nrendranath S.	
36.	Impact of injector nozzle diameter and hole number on performance and emission characteristics of CI engine powered by nanoparticles	Mr. G. R. Kothiwale Dr. K. M. Akkoli Prof. B. M. Doddamani Mr. S. S. Kattimani Prof. Ü. Ağbulut Prof. A. Afzal Prof. A. R. Kaladgi Prof. Z. Said	https://link.springer.com/article/10.1007/s13762-022-04397-0#citeas
37.	Influence of Injection Pressure and Aluminium Oxide Nano Particle-Added Fish Oil Methyl Ester on the Performance and Emission of Compression Ignition Engine	Dr. K. M. Akkoli Dr. S. C. Kamate Dr. S. N. Topannavar Mr. A. R. Bhavimani Dr. N. R. Banapurmath Dr. Ibham Veza Dr. Manzoore Elahi M. Soudagar Dr. T. M. Yunus Khan Dr. A. S. El Shafay Dr. M. A. Kalam Dr. M. M. Shivashimpi Miss. Archana M. Gulli	https://doi.org/10.3390/en15249491
38.	Accident Detection and Smart Ambulance Management System	Prof. D. B. Madihalli	https://www.jetir.org/papers/JETIR2208399.pdf
39.	IOT Based Virtual Doctor Robot for Non-Contact Treatment of Patients and Remote Medication	Prof. Sachin S Patil	https://www.jetir.org/papers/JETIR2211557.pdf
40.	"Electrical Distribution Network Performance Enhancement using DG"	S.D.Hirekodi	https://www.ijert.org/electrical-distribution-network-performance-enhancement-using-dg
41.	"Enhancement of available transfer capability with integration of unified power flow controller"	S.D.Hirekodi	
42.	Rail-Box A new form of Renewable energy source	H.R.ZinageS.G.Huddar	https://ijcrt.org/papers/IJCRT2210113.pdf
43.	Tribological Characterization of Simarouba Glauca Methyl Ester (SGME) Using Oxide	Prof. Eknath N Aitavade & Dr. S.C.Kamate	https://link.springer.com/article/10.1007/s40033-021-00305-x

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44.	Kinetic, Isotherm and Adsorption of 2-Chlorophenol using Corn Industry Sludge Derived Activated Carbon Synthesized by a Novel Activation Method: Optimization and Statistical Studies in Aqueous Solutions	Shankramma S. Kerur , Manjunath S. Hanagadakar, * ,Santosh S. Nandi,Ratnamala Sholapurmath	https://doi.org/10.21203/rs.3.rs-2098125/v1
45.	Optimization, Statistical and Adsorption Analysis of Cr(VI) using Corn Industry Sludge: Kinetic and Isotherm Studies	Shankramma S. Kerur , Manjunath S. Hanagadakar* , Santosh S. Nandi3, Ratnamala Sholapurmath , Sateesh N. Hosamane	https://doi.org/10.21203/rs.3.rs-2098125/v1
46.	Segmentation of Breast Masses in Mammogram Image Using Multilevel Multiobjective Electromagnetism-Like Optimization Algorithm	Prof. S.S.Ittannavar	https://doi.org/10.1155/2022/8576768
47.	Efficient Industry Automation with Safety Security and Monitoring the Process Through IOT	Prof. D. B. Madihalli	https://www.jetir.org/papers/JETIR2109500.pdf
48.	Detection of breast cancer using the infinite feature selection with genetic algorithm and deep neural network	Prof. S.S.Ittannavar	https://doi.org/10.1007/s10619-021-07355-w
49.	"Lossless Compression of Synchrophasor Data in Wide Area Monitoring (WAM) of Power System"	M.P.Yenagimath	https://ijirt.org/master/publishedpaper/IJIRT153319 PAPER.pdf
50.	"Impact of DG on Electrical Distribution network under contingency conditions"	O.B.Heddurshetti	https://ieeexplore.ieee.org/document/9676028/authors#authors
51.	Influence of Blend and Oxide Nanoparticle Additive Parameters on Tribological Attributes of Simarouba Glauca Biodiesel (SGME)	Eknath N Aitavade S. C. Kamate	https://doi.org/10.1016/j.matpr.2020.12.277

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52.	Effect of Injection Parameters and Producer Gas Derived from Redgram Stalk on the Performance and Emission Characteristics of a Diesel Engine	K.M. Akkoli, N.R.Banapurmath, M.M.Shivashimpi, Manzoore Elahi M. Soudagar, Irfan Anjum Badruddin, Mashhour A. Alazwari, V.S. Yaliwal, M.A. Mujtaba, Naveed Akram, Marjan Goodarzi, Mohammad Reza Safaei, Harish Venu,	https://doi.org/10.1016/j.aej.2021.01.047
53.	Optimization of Process Parameters in Electro Chemical Discharge Machining of Silica Glass Through Analysis of Means	Prof. Sadashiv Bellubbi Prof. M. A. Hipparagi Prof. Ravindra Naik Mr. Sathisha N	https://iopscience.iop.org/article/10.1088/1757-899X/1065/1/012003/pdf
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55.	A Review on Thermal Properties of Hybrid Polymer Matrix Composites	Prof. G. B Vaggar, Dr. S. C. Kamate, Prof. Rithesh Shetty	https://iopscience.iop.org/article/10.1088/1757-899X/1065/1/012030/meta
56.	Multi Purpose Agro Machine	Prof. Sujata Huddar, Prof. Mahantesh Tanodi, Mr. Raveendra Janti, Mr. Roshan Antannavar, Mr. Sarjerao Gawade, Mr. Vishal Patil	https://www.irjet.net/archives/V8/i5/IRJET-V8I556.pdf
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58.	A Novel Architecture to Reduce Stand by and Dynamic Power Dissipation	Vidyavati Mallaraddi, H.P.Rajani and S.S Kamate	http://dx.doi.org/10.21786/bbrc/13.13/19

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60.	Detection of Breast Cancer using Infinite feature selection with Genetic Algorithm and Deep Neural Network	S.S.Ittannavar, R. H. Havaladar	https://doi.org/10.1007/s10619-021-07355-w
61.	Spectra of k coalescence of complete graphs,	Sudhir R. Jog, Shrinath. L. Patil.	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/58.pdf
62.	Comparative Assessment of Image Processing Techniques for the Early Detection of Breast Cancer: A Review	S.S.Ittannavar , R. H. Havaladar and B. P. Khot	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/59.pdf
63.	Efficient Design Techniques of Flash ADC for High Speed and Ultra Low power Applications	and S.S Kamate, H.P.Rajani and Vidyavati Mallaraddi	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/60.pdf
64.	DESIGN OF SQUARE MICROSTRIP PATCH MULTI BAND ANTENNA FOR WIRELESS COMMUNICATION USING EBG STRUCTURE	Suresh Akkole, Dr. N Vasudevan	http://it-in-industry.org/index.php/itii/article/view/456
65.	Synthesis, spectroscopic properties, and DFT correlative studies of 3,3'-carbonyl biscoumarin derivatives	ShashikantWalki, G.H.Malimath, K.M.Mahadevan, SoniyaNaik, Suraj M.Sutar, Hemantkumar Savanur and LohitNaik	https://doi.org/10.1016/j.molstruc.2021.130781
66.	Removal of hexavalent Chromium-Industry treated water and Wastewater: A review	Manjunath S. Hanagadakar	https://doi.org/10.1016/j.matpr.2020.12.492
67.	Attention-based Multi-modal Sentiment Analysis and Emotion Detection in Conversation using RNN	Dr. Mahesh G. Huddar	https://www.ijimai.org/journal/bibcite/reference/2800
68.	Multi Functioning Agricultural Robot	Prof. Mahantesh Tanodi	https://www.jetir.org/papers/JETIR2010436.pdf
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70.	Reliability test (cronbach alpha test) for variables selection in Secure SDLC	Dr. S. G. Gollagi	http://hbrppublication.com/OJS/index.php/JAPC/article/view/1218
71.	Analysis of variances for variables selection in secure SDLC	Dr. S. G. Gollagi	http://hbrppublication.com/OJS/index.php/JACIT/article/view/1207
72.	Study of software security measures Adaption in sme's in bengaluru	Dr. S. G. Gollagi	http://www.iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_11_ISSUE_11/IJARET_11_11_215.pdf
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79.	MultiFunctioning Agricultural Robot	S. G.Huddar	https://www.jetir.org/papers/JETIR2010436.pdf
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83.	<u>Multi-level Feature Optimization and Multimodal</u>	Prof.Mahesh G Huddar	https://onlinelibrary.wiley.com/doi/10.1111/coin.12274

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86.	Robot for War Field with Night Vision Wireless Camera by Android Application	Prof. S.S. Malaj & Prof. S.S. Kamate	https://ijarcce.com/wp-content/uploads/2020/02/IJARCCE.2020.9126.pdf
87.	Design of Efficient 32-bit Floating Point Multiplier Using Standard IEEE 754	Prof.Sachin S Patil, Prof. Sujata S Kamate	https://www.jetir.org/papers/JETIR2010414.pdf
88.	Wireless Black Box System for Vehicles	Prof.Duradundi B. Madihalli	https://www.jetir.org/papers/JETIR2008038.pdf
89.	<u>Square Microstrip Multi Band Fractal Antenna using EBG Structure for Wireless Applications</u>	Prof.Suresh Akkole and Prof.N Vasudaevan	https://www.emerald.com/insight/content/doi/10.1108/IJPC-08-2019-0062/full/html
90.	<u>Design and Optimization of E Shape Multi Band Microstrip Patch Antenna Using Fractal Geometry for Wireless Communication</u>	Prof.Suresh Akkole and Prof. N Vasudaevan	https://www.ingentaconnect.com/contentone/asp/jctn/2020/0000017/00000005/art00067
91.	Energy Efficient Multi Band Square Fractal Microstrip Antenna for Sustainable Development in Wireless Communication	Prof.Suresh Akkole and Prof.N Vasudaevan	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/88.pdf
92.	Robot for War Field with Night Vision Wireless Camers by Android Application	Prof.Shivanand.D.Hirekodi, Prof.Sunita.S.Malaj, Prof.Sujata.S.Kamate	https://ijarcce.com/wp-content/uploads/2020/02/IJARCCE.2020.9126.pdf
93.	Review on Synchrophasor based Data Mining Techniques and Tools	Prof.M.P.Yanagimath, Prof.Shekhappa G.Ankaliki	https://openurl.ebsco.com/EPDB%3Aagcd%3A9%3A10625945/detailv2?sid=ebsco%3Aplink%3Aasc_holar&id=ebsco%3Aagcd%3A146355506&crl=c
94.	Degree Sum Exponent Distance Index of a Graph	Prof.S.L.Patil	http://ijmaa.in/index.php/ijmaa/article/view/140/140
95.	Photophysical Studies on D- π -A Imidazole Derivative for Organic Dye Sensitized Solar Cell Application	Prof. Shashikant Walki	https://doi.org/10.1016/j.jileo.2019.164074

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96.	High Efficient Rotary Huller Machine	Prof.S.R. Kulkarni, Prof.S.A. Goudadi	https://www.ijeast.com/papers/137-141,Tesma403,IJEAST.pdf
97.	A Research on Breast Cancer Detection using Mammography	Prof.Shreevijay S Ittannavar, Prof.Raviraj H Havaladar, Prof. Bhavaling Alias Pratima Khot	https://www.ijitee.org/wp-content/uploads/papers/v9i1/A4904119119.pdf
98.	Research Outlook and State-of-the-art Methods in Context Awareness Data Modeling and Retrieval.	Prof.S G Gollagi et al.	https://link.springer.com/article/10.1007/s12065-019-00274-x
99.	Multi-level Context Extraction and Attention-based Contextual Inter-modal Fusion for Multimodal Sentiment Analysis and Emotion Classification	Prof.Mahesh G Huddar	https://link.springer.com/article/10.1007/s13735-019-00185-8
100	Effect of Injection Parameters: Injection Timing and Injection Pressure on the Performance, Emission and Combustion Characteristics of CRDI Diesel Engine Operate with Palm Oil Methyl Ester (POME)	Mahantesh M. Shivashimpi , Nagaraj R. Banapurmath , S. A. Alur	https://www.ejosdr.com/download/effect-of-injection-parameters-injection-timing-and-injection-pressure-on-the-performance-emission-3977.pdf
101	Modeling and Analysis Of Down Draft Gasifier	Umesh Gudnavar , K.M.Akkoli	https://app.box.com/s/clomjfwg4b5nhub8ubel1ho1oljj3aec
102	Effect of Cooling Cleaning System on the Performance and Emission Characteristics of Producer Gas Operated Dual-Fuel CI Engine	K. M. Akkoli, P. B. Gangavati, N. R. Banapurmath	https://www.ripublication.com/ijaer19/ijaerv14n3_14.pdf
103	An Improvement In Mechanical Properties Using Austempered Ductile Iron (Adi): A Review	M. A. Hipparagi & Dr. Padmayya S. Naik	https://www.researchgate.net/publication/312250461_Austempered_Ductile_Iron_ADI_A_Review
104	Effect Of Injection Opening Pressure (Iop), Injection Timing (It) And Egr On The Performance And Emission Characteristics Of Diesel Engine Operated With Tallow Oil Methyl Ester (Tome)	B.M.Dodamani, B M Shrigiri	https://www.jetir.org/papers/JETIR1905H23.pdf
105	Effect Of Di Ethyl Ether (Dee)	B M Dodamani Dr. B M	https://ijsrd.com/Article.php?m

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	Additive, Compression Ratio (Cr) And Egr On The Performance And Emission Of Di Diesel Engine Operated On Fish Oil Methyl Ester (Fome)	Shrigiri5	anuscript=IJSRDV7I30324
106	Performance And Smoke Test On Ci Engine Using Cotton Seed Oil As Fuel	Raj.H. Korawar, S.C. Kamate, S.N. Toppannavar, B.M.Dodamani	https://www.jetir.org/papers/JETIR1906M91.pdf
107	Multi-Phase Flow Modeling to Simulate Analysis of Different Shapes in Wind Tunnel	Biradar Anilkumar M, Niranjana M Ukkali, B.M.Dodamani	https://drive.google.com/file/d/1zWmWs6aHlqYx2tFtpgEfpMgJQ9xSN4Ou/view?usp=sharing
108	A 4-bit , 3.2 GSPS flash analog to digital converter with a new multiplexer based encoder	Prof. S. S. Kamate	http://www.jetir.org/papers/JETIRC006445.pdf
109	Design of pipelined RISC MIPS processor (8 - Bit) using VLSI technology	N. M. Patel, S. S. Patil, M. A. Navi and N. B. Kanwade	https://www.ijera.com/papers/vol8no9/p2/A0809020105.pdf
110	Design of pipelined RISC MIPS processor (16 - Bit) using VLSI technology	N. M. Patel, P.V.Patil, G. M. Alan, V.	http://www.jetir.org/papers/JETIR1809170.pdf
111	Implementation of data encryption standard algorithm using verilog	A. R. Patil , P. V. Patil , Rajeshwari Khot, Laxmi Patil and Anusha Fernandes	http://www.jetir.org/papers/JETIRC006446.pdf
112	Agricultural Robot	D. B. Madihalli, D. M. Kumbhar, P. V. Patil and S. S. Ittannavar	http://www.jetir.org/papers/JETIR1809354.pdf
113	Accident Prevention and Security System for Vehicles Using Multi Sensors	Prof. B. P. Khot & Prof. S. S. Ittannavar	http://www.jetir.org/papers/JETIR1906K48.pdf
114	Advanced Home Automation System using Raspberry Pi	D. B. Madihalli, Aruna Chougala	http://www.jetir.org/papers/JETIR1906923.pdf
115	On Status Indices of Some Graphs	Sudhir R.Jog,Shrinath L. Patil	http://fs.unm.edu/IJMC/IJMC-3-2018.pdf
116	Survey of Security Models in Heterogeneous Wireless Networks	S V Manjaragi, S. V. Saboji, S. G. Bevinakoppa	https://www.jetir.org/papers/JETIR1711088.pdf
117	Speech Based Access of Agriculture Commodity prices and Weather Information	S V Manjaragi, Fareen Darugar	https://www.jetir.org/papers/JETIRC006447.pdf
118	An Innovative Approach for	Dr.Parashuram Baraki	http://www.jetir.org/papers/JET

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	Crop Disease Detection using Image Processing Technique and Pesticide Suggestion for Effective Crop		IRC006453.pdf
119	An Intelligent Voice-Based e-Market Place for Visually Impaired People	Mr. Shivanand V Manjaragi, Ms. Ms.ShilpaAsode, Ms.TejaswiniPatil, MsVijetaKulkarni,MsSoumyaDharmatti	https://drive.google.com/file/d/1ep_kOOYvod9rfjlpWRJzQJ4kANe9P8O/view
120	Smart Aid Stick Prototype for Blind People	Mr. Ravindra R. Patil, Mr. C.R.Belavi, Miss. SeemashriPatil, Mis. AkshataBadiger,Mis. Roopa V	https://drive.google.com/file/d/1dLui5KnBWlQ3sUIBXjTjftZd_iHMEip0/view
121	Remote Sensing and Controlling of Greenhouse Agriculture Parameters based on Internet of Things	A. A. Daptardar, S. G. Gollagi, AnujaPatil, YuvarajPatil,SomnathNaikkoli	https://drive.google.com/file/d/1KTmiBozMpYj4dfL9jtHgFaDobuMyBYu/view?usp=share_link
122	ONLINE INSURANCE CLAIM MANAGEMENT SYSTEM	Dr. ParashuramBaraki, Ms.Aishwaraya Desai, Ms.NikitaShinde, MsSneha Singh, MsSupriyaAllayyanavarmath	https://drive.google.com/file/d/1jKwESHya8rP0C6ke7RK-K4xVQRgGSMtB/view?usp=share_link
123	Smart LPG Gas Leakage Detection, Monitoring & Automatic Online Booking	Mohan A. Gholap, Manojkumar A. Chitale,Pragati P. Dixit, Mahalaxmi V. Amate,Gayatri S. Bhosale	https://drive.google.com/file/d/14iLt3pAIE7iRKmvHW9qFJXv1r-BvPX0c/view
124	Intelligent Diabetes Disease Prediction Using Data Mining An Innovative approach towards health Monitoring System	Dr. ParashuramBaraki, Mr. JakkappaGodi, Mr. Vinay H Barige,Mr. NileshPatil, Ms. BhagyashriBisure	https://www.jetir.org/view?paper=JETIR1906430
125	Multimodal Emotion Recognition using Facial Expressions, Body Gestures, Speech, and Text Modalities	Mahesh G Huddar, Sanjeev S Sannakki,Vijay S Rajpurohit	https://www.ijeat.org/wp-content/uploads/papers/v8i5/E7562068519.pdf
126	A Survey of Computational Approaches and Challenges in Multimodal Sentiment Analysis	Mahesh G Huddar,Sanjeev S Sannakki, Vijay S Rajpurohit	https://www.ijcseonline.org/pdf_paper_view.php?paper_id=3601&
127	Understanding People	Mahesh G Huddar,	https://www.jetir.org/papers/JE

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	Opinion about Aadhaar Using Sentiment Analysis Using Twitter	PradeepGorawade,Poleshi Manjunath, Ravisagar Joshi, HiragondaNikhilkumar	TIRC006448.pdf
128	A Novel Method for maintenance of Electric Power Distribution Line Using Wireless Sensor Networks	A.A.Daptardar	https://www.jetir.org/view?paper=JETIRC006451
129	Comparative Analysis of Mammogram Enhancement using Weiner filter for Early Detection of Breast Cancer	S. S. Ittannavar, B. P Kot	https://drive.google.com/file/d/1MzqJ6UiwvYZo4ccN0E_4gHBPH4D14dmv/view
130	Patient Healthcare Monitoring System Using Raspberry Pi	N. M. Patel	https://drive.google.com/file/d/1NuFL_0TabRSvDnNSTWdzuwGT_gXO9eOl/view
131	Design and Implementation of IoT based Electronic Voting machine	S.S. Kamate, S. S. Malaj	https://drive.google.com/file/d/1Djio7nsAfgKVd9t-y-RVweU7v5G2lwOj/view
132	Efficient VLSI Implementation of Digital Artificial Neuron using System Verilog	Dr. Shilpa Shrigiri	https://drive.google.com/file/d/1QkXvFd3YN6cnh-QmhsHW0reqvZj3Fag/view
133	Innovative Hybrid Power Generation On Highways	S. S. Patil	https://drive.google.com/file/d/1ae3NOMDIKAN87qoi5ISmigaSN_uEvPdfD/view
134	ARDUINO UNO based system to Develop the smart village	Pramod V. Patil	https://app.box.com/s/5kxc6ts2xrz2uz83f4j2kzsndie9q0do
135	Performance of wireless power transfer via high frequency resonating coil	Shri M P Yanagimath	https://www.jetir.org/papers/JETIRC006440.pdf
136	Automated or manual switching of fuel engine to electric motor	Smt. H R Zinage	https://www.jetir.org/papers/JETIRC006432.pdf
137	Design and implementation of real time system to eliminate power theft in distribution system	Shri Pramod Murari	https://www.jetir.org/papers/JETIRC006441.pdf
138	Optimization of Compression Ratio and Nozzle Geometry on Single Cylinder DI Diesel Engine Fuelled with FOME Biodiesel	Sunilkumar S. Kattimani1, Prof. S. N. Topannavar, Prof. M. M. Shivashimpi, Prof. B. M. Dodamani	https://doi.org/10.1016/j.energy.2020.117336
139	An Efficient CDMA system based on Reed Solomon	Shri. V B Dhere	https://core.ac.uk/download/237003287.pdf

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	Code (RS code)		
140	Diagnosis of Power Transformer by using Artificial Neural Network	Shri M P Yanagimath	https://www.ijser.org/researchpaper/Diagnosis-of-Power-Transformer-by-using-Artificial-Neural-Network.pdf
141	Space Based Solar Power (SBSP): An Emerging Technology	Shri S B Patil	https://www.ijser.org/researchpaper/Space-Based-Solar-Power-SBSP-An-Emerging-Technology.pdf
142	Advanced Hybrid Electric Vehicle	Smt. H R Zinage, Shri. O B Heddurshetti	https://drive.google.com/file/d/1JY8AUZPLrFViZphtYWeTwWqOlpsf2CZx/view
143	Design and Implementation of High Power LED Driver for Industrial Lighting	Shri S D Hirekodi	https://drive.google.com/file/d/14pLlwGkZeac9IQc4ILUVjtfZzfCCPK2z/view
144	Design of Programmable FFT-IFFT Processor	Shri S S Birade, Shri K B Negalur	https://drive.google.com/file/d/1mUHgfMcabq_gkfIOJhqzPBFFPQ7xCDkv/view
145	Load Equalizer Transformer	Shri M P Yanagimath	https://drive.google.com/file/d/1g_wv1JjsLncwNNEem2NFmer5yow2om6e/view
146	Virtual Model for Automatic Synchronization of Alternator with Infinite Busbar using MATLAB SIMULINK	Shri Pramod Murari, Shri A U Neshti	https://drive.google.com/file/d/1sO66Re6EVYPQ2ysR--gr2l5MnApPmleT/view
147	Review on Distributed Generation in India	Smt. S G Huddar	https://drive.google.com/file/d/1qU4QDwmmP_lI9dc3O3Ctx2Lq8hv0iYKL/view
148	A Survey for Context-Awareness Based Issues in Pervasive Computing	A.A.Daptardar	http://troindia.in/journal/ijcesr/vol5iss4part6/43-48.pdf
149	Real Time Weather Analysis Using ThingSpeak	Dr.Parashuram Baraki, Shankarayya Shastri, Asif Mohemmed, Anusha Hegde	https://acadpubl.eu/hub/2018-120-6/1/46.pdf
150	Design and implementation of trans-z source inverter	Shri. O B Heddurshetti	https://computers.journalspub.info/index.php?journal=JDCT&page=article&op=view&path%5B%5D=436
151	Page Rank Analysis - Analysis for Indian Languages	Dr.ParashuramBaraki, Dr.Sunil Kumar G, Prashanth K, Anitha G, Malatesh K,	https://acadpubl.eu/hub/2018-120-6/1/48.pdf

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152	Effect of torroidal combustion chamber shape, nozzle geometry, injection pressure, egr on the performance of biodiesel fuelled diesel engine and validation through taguchi analysis.	Allamaprabhu.B.Shigihalli, Mahantesh M Shivashimpi, Akhilesh Patil , Aparai Huddar	https://www.irjet.net/archives/V5/i9/IRJET-V5I9210.pdf
153	Effect of nozzle geometry on the performance and emission characteristics of C.I. Engine Operated on Palm Oil Methyl Ester	Mahantesh M. Shivashimpi , S. A. Alur ,JagadeeshA, M.R. Ingalagi	https://www.jetir.org/papers/JETIR006437.pdf
154	Assessment and Characterization of Agricultural Residues	K M Akkoli, P B Gangavatib, M R Ingalagic, R K Chitgopkard	https://doi.org/10.1016/j.matpr.2018.06.071
155	Influence of Pair of Vortex Generators on the Hydraulic Performance for Air Flow through a Rectangular Duct Continuous Renewable Energy Generation by Solar Radiation	Mahesh Ingalagi, K M Akkoli, Sunilkamar S Kattimani, Ravi Chitgopkar, G V Chiniwalar	https://www.academia.edu/103770634/Influence_of_Pair_of_Vortex_Generators_on_the_Hydraulic_Performance_for_Air_Flow_through_a_Rectangular_Duct
156	Comparison study on effect of ethanol and HOME biodiesel blends on the Performance and emission characteristics of CI engine with and without Preheat	Sunil S Kattimani, B M Dodamani, Kushal Ambli, N M Ukkali4 Anant Bhavimani	https://www.jetir.org/papers/JETIR006436.pdf
157	Fabrication of cam operated low cost Sheet metal bending machine for startup industries in rural areas	S. R. Kulkarni1, M. S. Futane, T. S. Vandali, A. M. Biradar, D. N. Inamdar5	https://acadpubl.eu/hub/2018-120-6/1/64.pdf
158	Effect of CNG Flow Rate and Combustion Chamber Shapes on the Performance of Dual Fuel Engine Operated with HnOME and CNG	Shrinivas Malaghan, Raghavendra Ellur, S.A. Alur, N.R. Banapurmath	https://acadpubl.eu/hub/2018-120-6/1/65.pdf
159	Thermal Properties Characterization of Glass Fiber Hybrid Polymer Composite Materials	Gurushanth B Vaggar, S C Kamate, Pramod V Badyankal	https://www.sciencepubco.com/index.php/ijet/article/view/19359
160	Effect of Injection	Mahantesh M. Shivashimpi	https://www.ejosdr.com/download

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	Parameters: Injection Timing and Injection Pressure on the Performance of Diesel Engine Fueled with Palm Oil Methyl Ester	, N. R. Banapurmath , S. A. Alur , S. V. Khandal	oad/effect-of-injection-parameters-injection-timing-and-injection-pressure-on-the-performance-emission-3977.pdf
161	Effect of Injection Pressure and Nozzle Geometry on the Performance and Emission Characteristics of Diesel Engine Operated with Palm Oil Methyl Ester	Mahantesh M. Shivashimpi, S. A. Alur, Jagadeesh A, M.R. Ingalagi, Bhimanagoud M Dodamani	https://chemical.journalspub.info/index.php?journal=JPCIP&page=article&op=view&path%5B%5D=680
162	Ag-TiO ₂ nanoparticles for photocatalytic degradation of sparfloxacin	Raviraj M. Kulkarni*, Ramesh S. Malladi, Manjunath S. Hanagadakar	https://doi.org/10.5185/amp.2018/7018
163	Cu-ZnO nanoparticles for photocatalytic degradation of methyl orange	Raviraj M. Kulkarni, Ramesh S. Malladi*, Manjunath S. Hanagadakar	https://doi.org/10.5185/amp.2018/7016
164	Ba-ZnO nanoparticles for photo-catalytic degradation of chloramphenicol	R.M. Kulkarni , R.S. Malladi, M.S. Hanagadakar , N.P. Shetti , M.R. Doddamani	https://doi.org/10.1063/1.5047702
165	Ag (I)-Catalyzed Chlorination of Linezolid during Water Treatment: Kinetics and Mechanism	R.M. Kulkarni, M.S. Hanagadakar, R.S. Malladi and N.P. Shetti	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/162.pdf