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Research papers published by teacher in the Journals

Sr. No.	Name of the author/s	Title of paper	Name of journal	Calendar Year of publication	ISSN number	journal webpage
1	Prof. Yashraj Chopkar	Performance analysis of biofuel- ethanol blends in diesel engine and its validation with computational fluid dynamics	Springer Nature	2023	https://doi.org/10.1186/s42834-022-00151-w	https://link.springer.com/article/10.1007/s11356-023-27086-y#:~:text=The%20CFD%20high%20pressure%20is,a%20long-term%20diesel%20replacement
2	Prof Sadaf Gauhar	Optical and Thermal properties of rare earth doped K ₄ Ca(po ₄)	LUMINESCENCE WILEY	2023	https://doi.org/10.1002/bio.4470	https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/abs/10.1002/bio.4470
3	Prof Sadaf Gauhar	Optical Properties of RE (RE = Eu ³⁺ , Dy ³⁺ , Sm ³⁺ , Ce ³⁺) – doped BaSr ₂ (PO ₄) ₂ phosphor.	Indian Journal of Physics	2023	https://doi.org/10.1007/s12648-022-02578-8	https://www.researchgate.net/publication/367061209_Optical_properties_of_RE_RE_Eu3_Dy3_Sm3_Ce3-doped_BaSr2PO42_phosphor



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4	Dr.Sushama Telrandhe	Review on Ovarian Cancer Detection Using Artificial Intelligence & Machine Learning	JETIR February 2023, Volume 10, Issue 2 ,Pp 428-433	2023	ISSN-2349-5162	https://www.jetir.org/papers/JETIR2302157.pdf
5	Dr.Sushama Telrandhe	IOT BASED VEHICLE ACCIDENT PREVENTION AND DETECTION SYSTEM	International Journal of Creative Research Thoughts (IJCRT), Volume.11, Issue 5, pp.a969-a975, May 2023	2023	ISSN:2320-2882	http://www.ijcrt.org/papers/IJCRT2305129.pdf
6	Dr.Sushama Telrandhe	Iot Based Vehicle Accident Prevention and Detection	IJETIR, Vol.10, Issue 3, page no. ppb367-b372, March-2023	2023	ISSN:2349-5162	http://www.jetir.org/papers/IJETIR2303145.pdf



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7	Prof. Neha Chourasia	IoT-Based DC Motor Controlling and Monitoring	International Journal of Innovative Research in Technology, IJIRT , 9 Feb 2024	2023	ISSN: 2349-6002	https://ijirt.org/master/publishpaper/IJIRT158312_PAPER.pdf
8	Prof. Neha Chourasia	IoT-Based DC Motor Controlling and Monitoring	International Journal of Innovative Research in Technology, IJIRT , 9 Feb 2023	2023	ISSN: 2349-6002	https://ijirt.org/master/publishpaper/IJIRT158312_PAPER.pdf
9	Prof. Sandeep Buradkar	IoT-Based DC Motor Controlling and Monitoring	International Journal of Innovative Research in Technology, IJIRT , 9 Feb 2023	2023	ISSN: 2349-6002	https://ijirt.org/master/publishpaper/IJIRT158312_PAPER.pdf



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10	Prof. Kajal Dhawale	IoT-Based DC Motor Controlling and Monitoring	International Journal of Innovative Research in Technology, IJIRT , 9 Feb 2023	2023	ISSN: 2349-6002	https://ijirt.org/master/publishpaper/IJIRT158312_PAPER.pdf
11	Prof. Soniya Milmile	Automatic Floor Cleaning System	Journal of Emerging Technologies and Innovative Research, JETIR ISSN-2349-5162, Volume 10, Issue 4, 22 April 2023	2023	ISSN-2349-5162	https://www.jetir.org/papers/JETIR2304777.pdf
12	Prof. Deepak Deshpande	Automatic Floor Cleaning System	JETIR ISSN-2349-5162, Volume 10, Issue 4, 22 April 2023	2023	ISSN-2349-5162	https://www.jetir.org/papers/JETIR2304777.pdf



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13	Prof. Deepak Deshpande	Microcontroller-Based Portable Webserver	International Journal of Innovative Research in Technology, IJIRT , Volume Issue 8 Jan 2023	2023	ISSN: 2349-6002	https://ijirt.org/master/publishpaper/IJIRT158121_PAPER.pdf
14	Prof. Minakshi Dhage	Home Appliances Automation System Using Bluetooth and Voice Operated Technology	Journal of Emerging Technologies and Innovative Research, JETIR ISSN-2349-5162, Volume 10, Issue 3, March 2023	2023	ISSN NO : 2349-5162	http://www.jetir.org/papers/JETIR2303217.pdf
15	Prof. Soniya Milmile	IoT Based DC Motor Controlling and Monitoring	International Journal of Innovative Research in Technology, IJIRT , 9 Feb 2023	2023	ISSN: 2349-6002	https://ijirt.org/master/publishpaper/IJIRT158312_PAPER.pdf



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16	Prof. Minakshi Dhage	Design of 3 Phase Z- Source Inverter for Solar Photovoltaic Application	Journal of Basic Science, JBS Volume 23, Issue 2, February 2023	2023	ISSN NO : 1006-8341	https://gnietedu.com/wp-content/uploads/2024/05/2023.pdf
17	Prof. Diksha Khare	Design of 3 Phase Z- Source Inverter for Solar Photovoltaic Application	Journal of Basic Science, JBS Volume 23, Issue 2, February 2023	2023	ISSN NO : 1006-8341	https://gnietedu.com/wp-content/uploads/2024/05/2023.pdf
18	Prof. Manish Agarwal	Design of 3 Phase Z- Source Inverter for Solar Photovoltaic Application	Journal of Basic Science, JBS Volume 23, Issue 2, February 2023	2023	ISSN NO : 1006-8341	https://gnietedu.com/wp-content/uploads/2024/05/2023.pdf
19	Prof. Satish Ragit	Design of 3 Phase Z- Source Inverter for Solar Photovoltaic Application	Journal of Basic Science, JBS Volume 23, Issue 2, February 2023	2023	ISSN NO : 1006-8341	https://gnietedu.com/wp-content/uploads/2024/05/2023.pdf



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20	Dr.Hemant Hajare	Design of 3 Phase Z- Source Inverter for Solar Photovoltaic Application	Journal of Basic Science, JBS Volume 23, Issue 2, February 2023	2023	ISSN NO : 1006-8341	https://gnietedu.com/wp-content/uploads/2024/05/2023.pdf
21	Prof. Diksha Khare	A Two-input z-source indirect matrix converter for grid connected hybrid renewable energy system	IJAEMA, volume 15,issue4,april 2023	2023	ISSN:0377-9254	https://jespublication.com/upload/2023-V14I5030.pdf
22	Prof. Swati Gajbhiye	Automatic solar street light	IJARIE, volume-9,issue-1, 2023	2023	ISSN-2395-4396	http://ijariie.com/AdminUploadPdf/AUTOMATIC_SOLAR_STREET_LIGHT_ijariie19231.pdf



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23	Prof. Diksha Khare	Neutral network based MPPT controller with boost converter fuel cell based electrical vehicle	IJPREAMS, volume03, issue 05, may 2023	2023	ISSN : 2583-1062	https://www.ijprems.com/uploadedfiles/paper//issue_5_may_2023/31131/final/fin_ijprems1683119457.pdf
24	Prof. Swati Gajbhiye	Design & analysis of range extension kit for Mk-80 Bomb	IJIRT, Volume 9, issue-8, January-2023 paper id-158108	2023	ISSN: 2349-6002	https://ijirt.org/master/publishpaper/IJIRT158108_PAPER.pdf
25	Prof. Manish Agarwal	Design & analysis of range extension kit for Mk-80 Bomb	IJIRT, Volume 9, issue-8, January-2023 paper id-158108	2023	ISSN: 2349-6002	https://ijirt.org/master/publishpaper/IJIRT158108_PAPER.pdf
26	Prof. Yogesh Likhar	Design & analysis of range extension kit for Mk-80 Bomb	IJIRT, Volume 9, issue-8, January-2023 paper id-158108	2023	ISSN: 2349-6002	https://ijirt.org/master/publishpaper/IJIRT158108_PAPER.pdf



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27	Prof. Akshai Pilewan	Design & analysis of range extension kit for Mk-80 Bomb	IJIRT, Volume 9, issue-8, January-2023 paper id-158108	2023	ISSN: 2349-6002	https://ijirt.org/master/publishpaper/IJIRT158108_PAPER.pdf
28	Prof. Diksha Khare	Design & analysis of range extension kit for Mk-80 Bomb	IJIRT, Volume 9, issue-8, January-2023 paper id-158108	2023	ISSN: 2349-6002	https://ijirt.org/master/publishpaper/IJIRT158108_PAPER.pdf
29	Prof.Minakshi Dhage	Design & analysis of range extension kit for Mk-80 Bomb	IJIRT, Volume 9, issue-8, January-2023 paper id-158108	2023	ISSN: 2349-6002	https://ijirt.org/master/publishpaper/IJIRT158108_PAPER.pdf
30	Prof. Nayan Shambharkar	Design & analysis of range extension kit for Mk-80 Bomb	IJIRT, Volume 9, issue-8, January-2023 paper id-158108	2023	ISSN: 2349-6002	https://ijirt.org/master/publishpaper/IJIRT158108_PAPER.pdf
31	Prof. Harshal Ghatole	Design & analysis of range extension kit for Mk-80 Bomb	IJIRT, Volume 9, issue-8, January-2023 paper id-158108	2023	ISSN: 2349-6002	https://ijirt.org/master/publishpaper/IJIRT158108_PAPER.pdf



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32	Prof.Rajendra Bombe	Design & analysis of range extension kit for Mk-80 Bomb	IJIRT, Volume 9, issue-8, January-2023 paper id-158108	2023	ISSN: 2349-6002	https://ijirt.org/master/publishpaper/IJIRT158108_PAPER.pdf
33	Prof.Kalpana Malpe	Evaluation of Academic Performance Of Students Using Fuzzy Logic	TIJER - INTERNATIONAL RESEARCH JOURNAL www.tijer.org	2023	ISSN 2349-9249	https://www.tijer.org/viewpaperforall?paper=TIJER2305001
34	Mayuri Vivek Padhye	Enrichment of Geoportal Interoperable Platform and Development of Thematic Applications for Land Use Management and Agricultural Land Use Planning	International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 10 Issue: 01 Jan 2023	2023	e-ISSN: 2395-0056 p-ISSN: 2395-0072	https://www.irjet.net/archives/V10/I1/IRJET-V10I144.pdf



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35	Vijaya Kamble	Enrichment of Geoportal Interoperable Platform and Development of Thematic Applications for Land Use Management and Agricultural Land Use Planning	International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 10 Issue: 01 Jan 2023	2023	e-ISSN: 2395-0056 p-ISSN: 2395-0072	https://www.irjet.net/archives/V10/i1/IRJET-V10I144.pdf
36	Vijaya Kamble	LOW COST IOT BASED IRRIGATION STSTEM	International Research Journal of Modernization in Engineering Technology and Science	2023	e-ISSN: 2582-5208	https://www.doi.org/10.56726/IJRMETS39896



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37	Harshal Ghatole	LOW COST IOT BASED IRRIGATION STSTEM	International Research Journal of Modernization in Engineering Technology and Science	2023	e-ISSN: 2582-5208	https://www.doi.org/10.56726/IJRMETS39896
38	Prof. Shubhangi Ghadinkar	"Voice Controlled Home Automation System"	TIJER, International Research Journal	2023	ISSN: 2349-9249	https://www.tijer.org/papers/TIJER2302080.pdf
39	Dr.J. Joseph	Human Resources and sustainable Development	A Journal for New Zealand Herpetology	2023	2230-5807	https://biogecko.co.nz/index.php/journal



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40	Prof.Divya Lande	Effect of Prdoping on structural,electrical and dielectrical properties of ceria based system as elecrolite for electro chemical device.	Journal of physics	2022	ISSN 588; 145-156	https://www.tandfonline.com/doi/abs/10.1080/00150193.2022.2034450?tab=permissions&scroll=top&
41	Prof.Pranjali Markand	Parametric Analysis of elevated service Reservoir for various capacities: A Review	Dickensian Journal	2022	ISSN NO: 0012-2440	https://www.researchgate.net/publication/362411436_Parametric_Analysis_of_Elevated_Service_Reservoir_ESR_for_Various_Capacities_A_Review
42	Prof.Sadaf gauhar	Energy transfer process in a rare earth (Ce,Dy,Sm) doped nanocrystalline phosphate phosphor	Luminescence2	2022	022; 1-9	https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/abs/10.1002/bio.4254



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43	Prof. Neha Chourasia	Sensor Based Gas Leakage Detector System	International Journal Of Creative Research Thoughts (IJCRT), Vol.-10, Issue 6, June 2022.	2022	ISSN-2320-2882	https://ijcrt.org/papers/IJCRT22
44	Prof. Swati Gajbhiye	Automatic solar street light	IJARIE, volume-9,issue-1, 2023	2022	ISSN-2395-4396	https://ymerdigital.com/uploads/YMER210941.pdf
45	Prof. Akshay Pilewan	Smart monitoring system for industrial motor	YMER, Paper ID- JBS, YMER Volume 21, issue 09, September 22	2022	ISSN : 0044-0477	https://ymerdigital.com/uploads/YMER210941.pdf
46	Prof. Manish Agarwal	Smart monitoring system for industrial motor	YMER, Paper ID- JBS, YMER Volume 21, issue 09, September 22	2022	ISSN : 0044-0477	https://ymerdigital.com/uploads/YMER210941.pdf



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47	Prof. Rajendra Bhombe	Smart monitoring system for industrial motor	YMER, Paper ID- JBS, YMER Volume 21, issue 09, September 22	2022	ISSN : 0044-0477	https://ymerdigital.com/uploads/YMER210941.pdf
48	Prof. Yogesh Likhar	Smart monitoring system for industrial motor	YMER, Paper ID- JBS, YMER Volume 21, issue 09, September 22	2022	ISSN : 0044-0477	https://ymerdigital.com/uploads/YMER210941.pdf
49	Prof. Diksha Khare	Smart monitoring system for industrial motor	YMER, Paper ID- JBS, YMER Volume 21, issue 09, September 22	2022	ISSN : 0044-0477	https://ymerdigital.com/uploads/YMER210941.pdf
50	Prof. Hemant Hajare	Smart monitoring system for industrial motor	YMER, Paper ID- JBS, YMER Volume 21, issue 09, September 22	2022	ISSN : 0044-0477	https://ymerdigital.com/uploads/YMER210941.pdf
51	Prof. Yogesh Likhar	Analysis of difference various grid tied topologies inverters without a transformer	IRJMETS, volume 4, issue 4	2022	2582-52088	irjmets.com



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52	Prof. Rajendra Bhombe	Analysis of difference various grid tied topologies inverters without a transformer	IRJMETS, volume 4, issue 4	2022	2582-52088	irjmets.com
53	Mrs. Kalpana Malpe	Detection of covid symptoms using Q Algorithm	International journal For research in Applied science , engineering and technology(IJRASET), Volume10, Issue 1, Jan- 2022	2022	ISSN: 2321-9653	https://ejaet.com/PDF/9-4s/EJAET+H56:H62-9-4s-308-315.pdf
54	Vijaya Kamble	Detection of covid symptoms using Q Algorithm	European Journal of Advances in Engineering and Technology, 2022,	2022	ISSN: 2394 - 658X	https://ejaet.com/PDF/9-4s/EJAET-9-4s-308-315.pdf



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55	Prof.Kalpana Malpe	“ AI SOCIAL DISTANCING DETECTOR USING IMAGE PROCESSING”	International Journal of Creative Research Thoughts(IJCR T) ,Volume10,Issue1, 2nd January 2022 . UGC-Approved Journal NO:49023(18)	2022	ISSN: 2320-2882	https://ijcrt.org/papers/IJCRT2201004.pdf
56	Prof. Ayaz Khan	“ AI SOCIAL DISTANCING DETECTOR USING IMAGE PROCESSING”	IJCRT ,Volume10,Issue1, 2nd January 2022 . UGC-Approved Journal NO:49023(18)	2022	ISSN: 2320-2882	https://ijcrt.org/papers/IJCRT2201004.pdf



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57	Prof . Kalpana Malpe	Covid-19 Face mask Detection	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2022	2321-9653	https://doi.org/10.32628/IJSRST
58	Kalpana Malpe	A Face Recognition Method in the Internet of Things for Security in Smart Recognition Places	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2022	ISSN: 2321-9653	https://doi.org/10.22214/ijraset.2022.39882
59	Prof Vijaya Kamble	“Smart Health Care Management System”	JETIR, ISSN UGC Approved journal no 63975, Vol 9, Issue 2, Feb-2022	2022	ISSN:2349-5162	http://www.jetir.org/papers/JETIR2202420.pdf



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60	Prof Vijaya Kamble	“IOT based complete home Automation with Timer and Scheduling Features and Fire detection Alert on IOT application”	IJSRSET Vol 9, Issue 2, March-April 2022	2022	ISSN:2394-4099	https://doi.org/10.32628/IJSRSE I
61	Prof Vijaya Kamble	“Machine Learning Based Theft Detection Using Yolo Object Detection”	IJSRST ,Vol 9, Issue 1/9211, Page No 117- 120, Jan 2022	2022	ISSN: 2395-602X	https://doi.org/10.32628/IJSRST
62	Prof Vijaya Kamble	“Chaotic Image Encryption Techniques”	IJAEMA, UGC care Approved Group –II Journal , Vol 14, Issue 6, June -2022	2022	ISSN NO: 0886-9367	ijsrst.com 10.1109/ICI53355.2022.9786889



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63	Prof Vijaya Kamble	A study on implemen of Machine Learning Techniques for prediction of COVID 19	IJRASET is indexed with Crossref for DOI- DOI:10,22214,p aper ID- 40302,Vol 10,Issue 2 .Feb 2022	2022	2321-9653	DOI:10,22214,paper ID- 40302,Vol 10,Issue 2 .Feb 2022
64	Dr. Balram Timande	"Handwritten Character Recognition:A Soft Computing Approach	NeuroQuantology: An Interdisciplinary Journal of Neuroscience and Quantum Physics	2022	ISSN 1303-5150	https://www.neuroquantology.com/article.php?id=8281
65	Kalpana Malpe	A Face Recognition Method in the Internet of Things for Security in Smart Recognition Places	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2022	ISSN: 2321-9653	https://doi.org/10.22214/ijraset.2022.39882



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