



Lokmanya Tilak Jankalyan Shikshan Sanstha's
PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING

Harpur Nagar, Umred Road (Near Bada Tajbagh), Nagpur-24
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3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year.

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	National / International	Calendar Year of publication	ISBN number of the proceeding	Web Link of Book
1	Dr.S.B.Dhoble		Development Of An Electrophoresis System For Determination And Measurement Of Hardness In Water Samples	Vidyabharati International Interdisciplinary Research Journal	International	2023	2319-4979	Not Available
2	Dr M S Chaudhari		Safety Helmet for Mining Workers	International Journal of Research and Analytical Reviews (IJRAR)	International	2023	2349-5138	Not Available



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3	Dr. M. R. Moroliya		Design & Fabrication of Extract Bio-Diesel from Waste Plastic Material	International Multidisciplinary Conference on Current Research Trends-2023	International	2023	2581-9771	http://journal.hmjournal.com/index.php/JEET/article/view/2414
4	Dr. M. R. Moroliya		Design & Fabrication of Extract Bio-Diesel from Waste Plastic Material	Journal of Emerging Technology and Innovation Research	International	2023	2349-5162	Not Available
5	Mr. Sandeep Pimpalgaonkar		Dual power generator system using solar and wind energy	International Conference on Asian Scenario on Infrastructural Development	International	2023	2582-5206	Not Available



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6	Dr. S. P. Daf	Introduction To Materials Science And Engineering			International	2023	97893576 20840	https://www.flipkart.com/introduction-materials-science-engineering/p/itm22d84eaaf579b
7	Ms. S.Gurway	Recent Advances in material manufacturing and machine learning	Experimental optimisation of crushing parameters in stone crusher using taguchi method		International	2023	97810033 58596	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003358596-83/experimental-optimisation-crushing-parameters-stone-crusher-using-taguchi-method-shubhangi-gurway-padmanabh-gadge
8	Dr. S. P. Daf		Design and Fabrication of Automatic Fire Fighting Robot	International Journal of Research and Analytical Reviews	International	2023	2349-5138	Not Available



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9	Dr. A. D. Anjekar		Designing a safe and Ergonomic Go-Kart: An Engineering Approach Utilizing CAD and ANSYS analysis	Journal of Recent Trends in Mechanics	International	2023	2582-3213	Not Available
10	Dr. A. D. Anjekar		The Aesthetic Encounter between Go-Karts and Spectators: Exploring the Role of Design, Emotion, and Perception in Racing and Recreational Experience	Journal of Mechatronics Machine design and Manufacturing	International	2023	2582-8908	https://matjournals.co.in/index.php/JMMDM/article/view/1930
11	Dr. S. P. Daf		Intelligent controlled system for automated guided vehicles	International Journal of Research and Analytical Reviews	International	2023	2348-1269	Not Available



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12	Dr. N. K. Choudhari		Hazardous Chemicals based Skin Diseases Classification using Deep Learning: A Review	International Journal of Creative Research Thoughts	International	2023	2320-2882	https://ijert.org/papers/IJCRT2303343.pdf
13	Ms. V. M. Atkari		Financial Inclusion of women workers in Nagpur's Rural Area	OPJU Business Review Journal	International	2023	2583-729X	https://www.opju.ac.in/opjubr/documents/volume2/6.pdf
14	Mr. K. N. Hande		Design and Development of Automatic Detection System for Motorcyclists without Helmet using Machine Learning	International Journal of Scientific Research in Science, Engineering and Technology	International	2023	2394-4099	Not Available



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15	Mr. K. N. Hande		Secure and Transparent Crowdfunding using Blockchain	International Journal of Scientific Research in Science, Engineering and Technology	International	2023	2394-4099	Not Available
16	Mr. K. N. Hande		NLP based Video Summarisation using Machine Learning	International Journal of Scientific Research in Science, Engineering and Technology	International	2023	2394-4099	https://www.researchgate.net/publication/370509071_NLP_based_Video_Summarisation_using_Machine_Learning
17	Mrs. A. Nikose		Cafeteria Food Ordering System using QR Code	International Journal of Scientific Research in Science, Engineering and Technology	International	2023	2394-4099	https://www.researchgate.net/publication/370486655_Cafeteria_Food_Ordering_System_using_QR_Code



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18	Mrs. A. Nikose		Image Caption Generation Using Machine Learning with Integrated Android Application	Journal of Emerging Technologies and Innovative Research	International	2023	2349-5162	Not Available
19	Mrs. A. Nikose		Real-Time Chat Application	International Journal of Scientific Research in Science, Engineering and Technology	International	2023	2394-4099	https://ijsrset.com/IJSRSET2310267
20	Mrs. A. Nikose		Web App for Tracking Real-Time Performance of Cryptocurrencies	International Journal of Scientific Research in Science, Engineering and Technology	International	2023	2394-4099	https://www.researchgate.net/publication/370514580_Web_App_for_Tracking_Real-Time_Performance_of_Cryptocurrencies
21	Mr. D. B. Khadse		An Architecture of Secure and Transparent Voting System Using Blockchain	Journal of Emerging Technologies and Innovative Research	International	2023	2349-5162	https://www.jetir.org/view?paper=JETIR2304252



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22	Mr. D. B. Khadse		Age, Gender And Emotion Detection By Using Deep Learning	Journal of Emerging Technologies and Innovative Research	International	2023	2349-5162	https://www.jetir.org/papers/JETIR2304495.pdf
23	Mr. D. B. Khadse		Fake Product Detection Using Blockchain Technology	Journal of Emerging Technologies and Innovative Research	International	2023	2349-5162	Not Available
24	Mr. D. V. Jamthe		Web Application on Gaming	International Journal of Research and Analytical Reviews	International	2023	2349-5138	Not Available
25	Mr. D. V. Jamthe		Detecting Illegal Money Transaction For Potential Money Laundering	International Journal of Research and Analytical Reviews	International	2023	2349-5138	Not Available



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26	Ms. Shrunkhala Wankhede		Story Hub Using Natural Language Processing for Hearing Impaired Children	Journal of Emerging Technologies and Innovative Research	International	2023	2349-5162	https://www.jetir.org/papers/JETIR2304890.pdf
27	Ms. Shrunkhala Wankhede		Human Activity Recognition Using Android Studio Smartphone	International Research Journal of Modernization in Engineering, Technology and Science	International	2023	2582-5208	https://www.irjmets.com/uploadedfiles/paper/issue_4_april_2023/36201/final/in_irjmets1683271352.pdf
28	Ms. Shrunkhala Wankhede		Cricket Match Prediction using Machine Learning	International Journal of Advanced Research in Science, Communication and Technology	International	2023	2581-9429	Not Available



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29	Dr. Archana R. Chaudhari	Sustainable Engineering , Energy and the Environment challenges and opportunities	Adsorption studies of activated carbon prepared from industrial waste Lignin for the removal of malachite green		International	2022	978-1-77491-000-9	https://www.appleacademicpress.com/sustainable-engineering-energy-and-the-environment-challenges-and-opportunities/9781774910009
30	DR. Rupali A. Nandanwar	Sustainable Engineering , Energy and the Environment challenges and opportunities	Valuable Products from thermal degradation of industrial waste lignin in the process of chemical additives		International	2022	978-1-77491-000-9	https://www.appleacademicpress.com/sustainable-engineering-energy-and-the-environment-challenges-and-opportunities/9781774910009
31	Ms. U.V. Gaikwad	Sustainable Engineering , Energy and the Environment challenges and opportunities	Futuristic Scope for Biofuels and their production		International	2022	978-1-77491-000-9	https://www.appleacademicpress.com/sustainable-engineering-energy-and-the-environment-challenges-and-opportunities/9781774910009
32	Dr. Archana R. Chaudhari	Applied Chemistry			International	2022	978-93-550-1225-8	https://www.schandpublishing.com/author-details/dr-archana-r-chaudhari



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33	Dr. Archana R. Chaudhari	Energy and Environment			International	2022	978-93-550-1209-8	https://www.schandpublishing.com/books/tech-professional/core-engineering/energy-environment-semester-i/9789355012098/
34	U.V. Gaikwad	Advanced Engineering Materials			International	2022	9788195177271	Not Available
35	Ms. Sapna A Bhande	International conference on Electronics and renewable system	Static Synchronous series compensator (SSSC) to improve power system security	Proceedings of the International conference on Electronics and renewable system (ICEARS 2022)	International	2022	978-1-6654-8424-4	Not Available



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36	Mr. Kapil N. Hande	Disruptive Technologies for Society 5.0 Taylor & Francis	Optimization Mechanism for Energy management in Wireless Sensor Networks(WSN) Assisted IoT	NA	International	2022	978-0-367-72407-8	Not Available
37	Ms. S. S Dhanvijay	Intelligent Sustainable System	Study of Device Communication in the next generation of wireless communication	Intelligent Sustainable Systems pp 381–397	International	2022	978-981-16-6308-6	Not Available
38	Dr. M. S. Chaudhari	Proceedings of National Conference on Innovative Technologies in Agriculture	Automatic Hand Sanitizer Using Face Mask Detection With IoT and Machine Learning	Proceedings of National Conference on Innovative Technologies in Agriculture(NCIT A-2022)	National	2022	2395-1990	Not Available
39	Dr. Mrs. Radha Pimpale	Proceedings of National Conference on Innovative Technologies in Agriculture	Artificial Intelligence Based Banking Chatbot	Proceedings of National Conference on Innovative Technologies in Agriculture(NCIT A-2022)	National	2022	2395-1990	Not Available



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40	Ms R D Shinganjude	Proceedings of National Conference on Innovative Technologies in Agriculture	An Android Based Face Recognition Application	Proceedings of National Conference on Innovative Technologies in Agriculture(NCIT A-2022)	National	2022	2395-1990	Not Available
41	Shubhangi Gurway	Proceedings of National Conference on Innovative Technologies in Agriculture	Redefining Indian Agriculture through farming 4.0- An IoT Approach	Proceedings of National Conference on Innovative Technologies in Agriculture(NCIT A-2022)	National	2022	2394-4099	Not Available
42	Shubhangi Gurway	Recent Advances in Civil Engineering	Stone Crushers: A technical Review on Significant Part of Construction Industry			2022	978-93-91308-46-9	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=ZpEMxIcAAAAJ&citation_for_view=ZpEMxIcAAAAJ; FxGoFyzp5QC
43	Akshay Anjekar	Proceedings of National Conference on Innovative Technologies in Agriculture	Design of Multi-Operation Agricultural Robot with Renewable Energy Source	Proceedings of National Conference on Innovative Technologies in Agriculture(NCIT A-2022)	National	2022	2394-4099	Not Available



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44	Shubhangi Gurway	Proceedings of National Conference on Innovative Technologies in Agriculture	Optimizing processing parameters of stone crushers through Taguchi method	ICMSSMT-2022	International	2022	2214-7853	https://www.researchgate.net/publication/361283435_Optimizing_processing_parameters_of_stone_crushers_through_Taguchi_method
45	Shubhangi Gurway	Environment and unsustainable human Life Degradation of Environment-II Pollution-Land, Soil & Other types	Managing Solid Waste through IoT in Indian Context			2022	978-93-91308-46-9	Not Available
46	Shubhangi Gurway	Thoughts of Scientific Research International Book of Multidisciplinary Studies	Solid Waste Management through IoT in Indian Context, Key areas & Challenges			2022	978-1-913482-13-8	Not Available
47	Dr. A. D. Anjekar	Product Design			International	2022	978-93-94304-20-8	Not Available



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48	Dr. Ranjit N. Patil	Climate change and it's control	--	--	--	2022	978-93-5515-328-9	Not Available
49	Dr. N. K. Choudhari	ITM Web of Conferences	Development of Internet of Things (IOT) Based Monitoring of Hazardous Exhaust Compounds in Air- A Review	ITM Web of Conferences	International	2022	2271-2097	https://www.itm-conferences.org/articles/itmconf/abs/2022/10/itmconf_icaect2022_01002/itmconf_icaect2022_01002.html
50	Mr. K. N. Hande	Role of Blockchain Technology & Machine learning in Design of Smart and secure warehouse manegment system	Role of Blockchain Technology & Machine learning in Design of Smart and secure warehouse manegment system		International	2022	0976-5034	https://ijngc.perpetualinnovation.net/index.php/ijngc/article/view/920



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51	Mr. T. R. Patil	Correlation models to determine the characteristics of concrete with plastic granules	Correlation models to determine the characteristics of concrete with plastic granules		International	2022	2456-3315	https://www.ijrti.org/papers/IJRTI2205013.pdf
52	Ms. Archana Nikose	Avoiding Loss in cryptocurrency by prediction and automation transactions using machine learning	Avoiding Loss in cryptocurrency by prediction and automation transactions using machine learning		International	2022	2582-3930	Not Available
53	Ms. Archana Nikose	Efficient CP-ABE Scheme for privacy of PHR based on OBDD Access structure	Efficient CP-ABE Scheme for privacy of PHR based on OBDD Access structure		International	2022	2582-3930	https://ijsrem.com/download/efficient-cp-abe-scheme-for-privacy-of-phr-based-on-obdd-access-structure/



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54	Ms. Archana Nikose	Phishing Website Detection using data Analysis and machine Learning	Phishing Website Detection using data Analysis and machine Learning		International	2022	2581-9429	https://ijarsct.co.in/Paper2992.pdf
55	Ms. Archana Nikose	Secure Text transfer using doubly Encrypted chat application based on cloud	Secure Text transfer using doubly Encrypted chat application based on cloud		International	2022	2581-9429	https://ijarsct.co.in/Paper2960.pdf
56	Mr. Dipak Khadse	Social Distancing Detector using Deep Learning	Social Distancing Detector using Deep Learning		International	2022	2581-9429	Not Available



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57	Mr. Dipak Khadse	Stock Proce prediction using random forest method and twitter sentiment analysis	Stock Proce prediction using random forest method and twitter sentiment analysis		International	2022	2581-9429	Not Available
58	Mr. Dipak Khadse	DAPP to store electronic medical health records on ethereum blockchain and IPFS	DAPP to store electronic medical health records on ethereum blockchain and IPFS		International	2022	2581-9429	https://ijarsct.co.in/Paper2956.pdf
59	Mr. Dinesh Jamthe	Implementation of object detection technique for image processing using Deep Learning	Implementation of object detection technique for image processing using Deep Learning	National Conference on Innovative Technologies in Agriculture	International	2022	2395-1990	Not Available



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60	Mr. Dinesh Jamthe	Recognition and Detection Of Traffic sign using Convolutional Neural Network	Recognition and Detection Of Traffic sign using Convolutional Neural Network		International	2022	2348-1269	Not Available
61	Ms. Shrunkhala Wankhede	MERN Stack Ecommerce Web Application	MERN Stack Ecommerce Web Application		International	2022	2581-9429	https://ijarsct.co.in/A3316.pdf
62	Ms. Shrunkhala Wankhede	Effective Spam Filtration and fraud Identification Mechanism in Android Phones Using Deep Learning and Artificial Intelligence	Effective Spam Filtration and fraud Identification Mechanism in Android Phones Using Deep Learning and Artificial Intelligence		International	2022	2395-1990	https://ijsrset.com/IJSRSET229226



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63	Ms. Shrunkhala Wankhede	Covid-19 Detection Using Machine Learning and Deep learning	Covid-19 Detection Using Machine Learning and Deep learning		International	2022	2581-9429	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=moiwjOwAAAAJ&citation_for_view=moiwjOwAAAAJ:ufrVoPGSRksC
64	Ms. R. Dagade	Staff Optimization using Artificial Intelligence	Staff Optimization using Artificial Intelligence		International	2022	2581-9429	https://ijarsct.co.in/Paper4649.pdf
65	Dr.D. M. Kate	Paralysis Patients Monitoring System using GSM	Paralysis Patients Monitoring System using GSM		International	2022	2321-9653	https://ijarsct.co.in/Paper3043.pdf



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66	Dr.D. M. Kate	GSM Based Paralysis Patient Health Monitoring System	GSM Based Paralysis Patient Health Monitoring System		International	2022	2582-5208	https://www.irjmets.com/uploadedfiles/paper/issue_4_april_2022/20614/final/in_irjmets1649311094.pdf
67	Dr. P. M. Palkar	Face recognition based attendance updation system	Face recognition based attendance updation system		International	2022	2582-5208	https://www.irjmets.com/uploadedfiles/paper/issue_4_april_2022/20968/final/in_irjmets1650199729.pdf
68	Dr. P. M. Palkar	Face Recognition attendance System	Face Recognition attendance System		International	2022	2582-7421	https://www.irjmets.com/uploadedfiles/paper/issue_4_april_2022/20968/final/in_irjmets1650199729.pdf
69	Dr. P. M. Palkar	Suspicious Mass Detection Algorithm in Mammograms	Suspicious Mass Detection Algorithm in Mammograms		International	2022	1680-1689	https://www.tojqi.net/index.php/journal/article/view/5131



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70	Dr. P. N. Yerkewar	Implementation of Smart Stick for Blind People	Implementation of Smart Stick for Blind People		International	2022	2581-9429	https://ijarsct.co.in/Paper3182.pdf
71	Dr. P. N. Yerkewar	Implementation Of Smart Stick For Blind People	Implementation Of Smart Stick For Blind People		International	2022	2582-5208	https://www.irjmets.com/uploadedfiles/paper/issue_4_april_2022/20932/final/final_in_irjmets1650110706.pdf
72	Dr. A. P Thakare	Exact Techniques for Hardware Modelling of Machine Learning Algorithms with Building of Neuron Network	Exact Techniques for Hardware Modelling of Machine Learning Algorithms with Building of Neuron Network		International	2022	2581-9429	https://ouci.dntb.gov.ua/en/works/7AvGXWJ4/



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73	Dr. A. P Thakare	Review: A High Voltage Gain Interleaved Boost Converter for Electric Vehicles	Review: A High Voltage Gain Interleaved Boost Converter for Electric Vehicles		International	2022	2456-9860	Not Available
74	Dr M S Chaudhari	Automatic Hand Sanitizer Using Face Mask Detection With IoT and Machine Learning	Automatic Hand Sanitizer Using Face Mask Detection With IoT and Machine Learning		International	2022	2394-4099	Not Available
75	Dr Mrs Radha Pimple	Machine Learning Approach for Orange Fruits Grading System	Machine Learning Approach for Orange Fruits Grading System		International	2022	2394-4099	Not Available



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76	Ms R D Shinganjude	An Android Based Face Recognition Application	An Android Based Face Recognition Application		International	2022	2394-4099	Not Available
77	Dr Mrs Radha Pimple	Artificial Intelligence Based Banking Chatbot	Artificial Intelligence Based Banking Chatbot		International	2022	2394-4099	Not Available
78	Dr Mrs Radha Pimple	Food Calorie Estimation Using Machine Learning	Food Calorie Estimation Using Machine Learning		International	2022	2394-4099	Not Available
79	Dr Mrs Radha Pimple	Machine Learning Based IoT Device for Pest Detection in Precision Agriculture	Machine Learning Based IoT Device for Pest Detection in Precision Agriculture		International	2022	2394-4099	Not Available



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80	Shubhangi Gurway	Smart Cities- Technological Challenges and Implementation Issue: An Indian Perspective	Smart Cities- Technological Challenges and Implementation Issue: An Indian Perspective		International	2022	2581-9429	https://ijarsct.co.in/ Paper2954.pdf
81	Kanchan D. Ganvir	Design and Review of Spiral Wind Turbine	Design and Review of Spiral Wind Turbine		International	2022	2581-9429	https://ijarsct.co.in/ Paper3031.pdf
82	Kanchan D. Ganvir	Comparative Investigation of Spiral Wind Turbine With propeller Wind Turbine	Comparative Investigation of Spiral Wind Turbine With propeller Wind Turbine		International	2022	2348-1269	Not Available
83	Kanchan D. Ganvir	Design Analysis of Spiral wind Turbine with Various Wind Speed	Design Analysis of Spiral wind Turbine with Various Wind Speed		International	2022	2395-0056	Not Available



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84	Manish Moroliya	optimization of Operational Method to improve sustainable energy efficiency of auxiliaries in a CFBC coal fired boiler Result Analysis	optimization of Operational Method to improve sustainable energy efficiency of auxiliaries in a CFBC coal fired boiler Result Analysis		International	2022	2394-4099	https://www.researchgate.net/publication/359801875_Optimization_of_Operational_Method_to_improve_sustainable_Energy_Efficiency_of_Auxiliaries_in_a_CFBC_coal_fired_Boiler-Result_Analysis
85	Ms. U. V. Gaikwad	Advanced Engineering Materials , A complete textbook for B.E. Second Semester			National	2021	9788195177271	Not Available
86	Ms. U. V. Gaikwad	Applied Physics			National	2021	9788195177271	Not Available



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87	Dr. A. C. Haldar	Applied Pharmaceutical Practice and Nutraceuticals: Natural Product Developments	Recent Advancements of Curcumin Analogs and Curcumin Formulations in Context to Modern Pharmacotherapeutics Perspectives		International	2021	9781003054894	https://www.taylorfrancis.com/books/edit/10.1201/9781003054894/applied-pharmaceutical-practice-nutraceuticals-debarshi-kar-mahapatra-crist%C3%B3bal-no%C3%A9-aguilar-haghi
88	Dr.(Mrs.) S. R. Suple	Existence of $1/\sqrt{2}$ [y+z] -type plane gravitational waves in Bimetric Relativity	Existence of $1/\sqrt{2}$ [y+z] -type plane gravitational waves in Bimetric Relativity		International	2021	2319-4979	Not Available
89	Prof. Mrs. N.R. Gautam	Investigation of the issue in the interlinking of River	Investigation of the issue in the interlinking of River	Hydro-2020	National	2021	978-93-90631-56-8	Not Available



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90	Animeshchandra G.M. Haldar	Biogenic Sustainable Nanotechnology	Highlights of Decade Long Progress of Nano Selenium Fabricated from Plant Biomass: Insights into Techniques and Mechanisms		International	2021	9780323885355	https://shop.elsevier.com/books/biogenic-sustainable-nanotechnology/pratap-singh/978-0-323-88535-5
91	Animeshchandra G.M. Haldar	Biogenic Sustainable Nanotechnology	Phytofabrication of Nickel based Nanoparticles : focus on environmental benign technology and therapeutic perspectives		International	2021	9780323885355	https://www.sciencedirect.com/science/article/abs/pii/B9780323885355000160



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92	Animeshchandra G.M. Haldar	Phytofabrication of metal oxide/ironbased and their therapeutic and their therapeutic potentials: in-depth insights into the recent progress	Phytofabrication of metal oxide/ironbased and their therapeutic and their therapeutic potentials: in-depth insights into the recent progress		International	2021	9780323885355	https://www.sciencedirect.com/science/article/abs/pii/B9780323885355000147
93	Mr. Kapil N. Hande	ICT Systems and Sustainability Springer	Real Time Markerless Facial Landmark Detection Using Deep learning	ICT4SD 2021	International	2021	2367-3389	Not Available
94	Dr M S Chaudhari	Review of Data Mining Techniques in Environmental Systems:An Advanced Approach	Review of Data Mining Techniques in Environmental Systems:An Advanced Approach		International	2021	978-93-5547-072-0	https://www.researchgate.net/publication/366657481_Review_of_Data_Mining_Techniques_in_Environmental_Systems_An_Advanced_Approach



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95	Ms. A. A. Nikose	Sentimental Analysis on Social Media by using Deep	Sentimental Analysis on Social Media by using Deep		International	2021	0886-9367	https://www.pbcoe.edu.in/assets/AQA-R-2020-21/3.2.1_Journal_publications.pdf
96	Ms. A. A. Nikose	Security and Privacy Preserving of Data using CPABE Scheme	Security and Privacy Preserving of Data using CPABE Scheme		International	2021	2321-9653	Not Available
97	Dr.(Ms)D.M.Kate	Study Of Leach Protocol To Reduce Network Area Energy In Wireless Sensor Network	Study Of Leach Protocol To Reduce Network Area Energy In Wireless Sensor Network		International	2021	2395-0056	https://www.irjet.net/archives/V8/i4/IRJET-V8I4119.pdf
98	Prof. A.D.Anjekar	Mechanical Monster's Application in Era of Agricultural Industry: A Review	Mechanical Monster's Application in Era of Agricultural Industry: A Review		International	2021	2455-3352	https://www.researchgate.net/publication/347778456_A_Review_Application_of_Mechanical_Monster_in_Era_of_Agricultural_Industry



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99	Dr.D. M. Kate	Design and Implementation of LEACH Protocol for Wireless Sensor Network to Reduce for Network Area Energy Improvement and Security Using MATLAB	Design and Implementation of LEACH Protocol for Wireless Sensor Network to Reduce for Network Area Energy Improvement and Security Using MATLAB		International	2021	5878454	https://www.researchgate.net/publication/353302616_Design_and_Implementation_of_LEACH_Protocol_for_Wireless_Sensor_Network_to_Reduce_for_Network_Area_Energy_Improvement_and_Security_Using_MATLAB
100	Ms. T. U. Pathan	Design and Analysis of MIMO Dual Band Patch Antenna for 5G New Radio Applications in mobile terminals	Design and Analysis of MIMO Dual Band Patch Antenna for 5G New Radio Applications in mobile terminals		International	2021	2278-8735	https://www.iosrjournals.org/iosr-jece/papers/Vol.%2016%20Issue%202/Series-2/B1602020610.pdf
101	Mr. S. G. Ghugal	Development of orbital Wrapping Machine	Development of orbital Wrapping Machine		International	2021	2455-7838	https://eprajournals.com/IJSR/article/5242



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102	Ms. A. A. Nikose	Security and Privacy Preserving of Data using CP- ABE Scheme	Security and Privacy Preserving of Data using CP- ABE Scheme		International	2021	2321-9653	Not Available
103	Prof. K.V. Madurwar	Bearing capacity of Foundation Review	Bearing capacity of Foundation Review		International	2020	2320-2882	https://www.academia.edu/69788507/Bearing_Capacity_of_Foundation_Review
104	Mr.R.K.Bhoysar	Studies on Mechanical Behavior of Sisal Fibre and Human Hair Hybrid Sandwich Composite	Studies on Mechanical Behavior of Sisal Fibre and Human Hair Hybrid Sandwich Composite		International	2020	2395-0056	https://www.irjet.net/archives/V7/i5/IRJET-V7I5871.pdf
105	Dr.R.K.Pohane	Design and Fabrication of Corn Peeling Machine	Design and Fabrication of Corn Peeling Machine		International	2020	2395-566X	https://ijsret.com/wp-content/uploads/2020/05/IJSRET_V6_issue3_382.pdf



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106	Ms. A.P. Thakre	A Review on Audible Sound Analysis based on State Clustering through Multiple Deep Neural Network Modeling	A Review on Audible Sound Analysis based on State Clustering through Multiple Deep Neural Network Modeling		International	2020	2395-0056	Not Available
107	Mrs. S.V.Borkar	Design and Fabrication of Smart Braking System	Design and Fabrication of Smart Braking System		International	2020	2395-0056	Not Available
108	Mrs. S.V.Borkar	Design and Development of Vapour Compression Refrigeration System using Liquid Heat Exchanger	Design and Development of Vapour Compression Refrigeration System using Liquid Heat Exchanger		International	2020	2395-0056	https://www.ijserd.com/index.php?p=Archive&v=8&i=3



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109	M.R. Moroliya	Optimization of Operational methods to improve sustainable energy efficiency of auxiliaries in a CFBC coal fired boiler.	Optimization of Operational methods to improve sustainable energy efficiency of auxiliaries in a CFBC coal fired boiler.		International	2020	2394-4099	https://www.researchgate.net/publication/359801875_Optimization_of_Operational_Method_to_improve_sustainable_Energy_Efficiency_of_Auxiliaries_in_a_CFBCoal_fired_Boiler-Result_Analysis
110	M.R. Moroliya	Design and Fabrication of Solar Water heater with CPC by using Wafers Packet	Design and Fabrication of Solar Water heater with CPC by using Wafers Packet		International	2020	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v8i3/C4284098319.pdf
111	Prof. A.D.Anjekar	A Review: Application of Mechanical Monster in Era	A Review: Application of Mechanical Monster in Era		International	2020	2581-9429	https://www.researchgate.net/publication/347778456_A_Review_Application_of_Mechanical_Monster_in_Era_of_Agricultural_Industry



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112	Mr.A.D.Anjika r	Fabrication & Theoretical Concept of Smart Farming with the help of Scare Crow	Fabrication & Theoretical Concept of Smart Farming with the help of Scare Crow		International	2020	2321-0613	https://www.ijserd.com/Article.php?manuscript=IJSRDV8I20158
113	Mr.S.V.Kale	Design of Trademill cycle	Design of Trademill cycle		International	2020	2321-0613	Not Available
114	Ms.Shubhangi Gurway	A Comprehensive Approach in Designing a Mechanism in	A Comprehensive Approach in Designing a Mechanism in		International	2020	0120-4584629	http://hbrppublication.com/OJS/index.php/JARIE/article/view/829
115	Mr.K N Hande	Analysis Of Implementing Network Intrusion Detection Algorithm Using Machine Learning	Analysis Of Implementing Network Intrusion Detection Algorithm Using Machine Learning		International	2020	2582-1008	/www.ijarw.com/ PublishedPaper/IJ ARW1266.pdf



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116	Mr.D.B.Khads e	Customized Software Development For Stock Maintainance And Billing System	Customized Software Development For Stock Maintainance And Billing System		International	2020	2582-3930	Not Available
117	Mr.D.B.Khads e	AI Based Headgear for Military Safety	AI Based Headgear for Military Safety		International	2020	2582-3930	Not Available
118	Mr.D.B.Khads e	GRAMPANCHAYAT ON YOUR FINGERTIPS	GRAMPANCHAYAT ON YOUR FINGERTIPS		International	2020	2582-3930	Not Available
119	Mr.D.V.Jamth e	IOT BASED MOVEABLE ROBOTIC ARM	IOT BASED MOVEABLE ROBOTIC ARM		International	2020	2582-3930	Not Available



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120	Mr.D.V.Jamthe	Augmented Reality for real Estate Advertisement	Augmented Reality for real Estate Advertisement		International	2020	2582-3930	Not Available
121	Ms.A.A.Nikose	Feature Extraction of Satellite Image Using Machine Learning	Feature Extraction of Satellite Image Using Machine Learning		International	2020	2582-3930	Not Available
122	Ms.A.A.Nikose	Data Mining Using dynamic Query form Technique	Data Mining Using dynamic Query form Technique		International	2020	2582-3930	Not Available
123	Mr.V.P.Gaikwad	Line Follower Carrier BOT	Line Follower Carrier BOT		International	2020	2582-3930	Not Available



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124	Dr.(Ms) D.M.Kate	Blind Watermarking Technique using Redundant Wavelet Transform for Copyright Protection	Blind Watermarking Technique using Redundant Wavelet Transform for Copyright Protection		International	2020	2395-0056	https://issuu.com/irjet/docs/irjet-v7i3430
125	Dr.(Ms) D.M.Kate	Illumination and colour classification method to detect digital image forgeries	Illumination and colour classification method to detect digital image forgeries		International	2020	2320-2882	https://ijcrt.org/viewfull.php?&p_id=IJCRT2004056
126	Dr.(Ms) D.M.Kate	A Systematic Observation in Digital image Forgery Detection using matlab	A Systematic Observation in Digital image Forgery Detection using matlab		International	2020	2395-0056	https://www.irjet.net/volume7-issue2



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127	Dr.(Ms) D.M.Kate	Food Dispensary Customization as Per User	Food Dispensary Customization as Per User		International	2020	2708-2792	Not Available
128	Dr. P.R. Bokde	Robust & Fast Detection of Moving Vehicles in Aerial Videos using sliding Windows in MATLAB	Robust & Fast Detection of Moving Vehicles in Aerial Videos using sliding Windows in MATLAB		International	2020	2320-2882	https://ijert.org/papers/IJCRT2003358.pdf
129	Mr.K.N.Hande	Role of Machine Learning and Deep Learning Approaches in Designing Network Intrusion Detection System	Role of Machine Learning and Deep Learning Approaches in Designing Network Intrusion Detection System	algorithms for Intelligent Systems Proceedings of Integrated Intelligence Enabled Network and Computing	International	2020	978-981- 33-6306-9	https://www.researchgate.net/publication/351086807_Role_of_Machine_Learning_and_Deep_Learning_Approaches_in_Designing_Network_Intrusion_Detection_System



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130	Dr S.B.Dhoble	Design of low complexity channel estimation & reduced BER in 5G massive MIMO OFDM system	Design of low complexity channel estimation & reduced BER in 5G massive MIMO OFDM system		International	2020	2320-2882	Not Available
131	Dr S.B.Dhoble	Design of Low Complexity Channel Estimation and Reduced BER in 5G Massive MIMO OFDM System	Design of Low Complexity Channel Estimation and Reduced BER in 5G Massive MIMO OFDM System		International	2020	2395-0056	https://ijert.org/papers/IJCRT2004478.pdf
132	Ms.A.P. Thakare	A Review on Audible Sound Analysis based on State Clustering through Multiple Deep Neural Network Modelling	A Review on Audible Sound Analysis based on State Clustering through Multiple Deep Neural Network Modelling		International	2020	2395-0056	Not Available



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133	Ms.A.P. Thakare	AUDIBLE SOUND ANALYSIS BASED ON STATE CLUSTERING THROUGH MULTIPLE DEEP NEURAL NETWORK MODELING	AUDIBLE SOUND ANALYSIS BASED ON STATE CLUSTERING THROUGH MULTIPLE DEEP NEURAL NETWORK MODELING		International	2020	2320- 2882	https://ijcrt.org/viewfull.php?&p_id=IJCRT2004598
134	Dr. R. A. Pimple	Relationship of NDVI with Crop Coefficient of wheat Obtained by Considering Different Methods of Estimating Reference Evaporation	Relationship of NDVI with Crop Coefficient of wheat Obtained by Considering Different Methods of Estimating Reference Evaporation		International	2020	0975-9107	https://bioinfopublication.org/include/download.php?id=BI A0005393



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135	Mr. K. N. Hande	Real Time Wireless hopper material status Monitoring system	Real Time Wireless hopper material status Monitoring system		International	2019	9781728137780	https://www.researchgate.net/publication/339406408_Real_Time_Wireless_Hopper_Material_Status_Monitoring_System
136	Mr. Vishesh Gaikwad	A Review on Enquiry Automation and Classified Ad System	A Review on Enquiry Automation and Classified Ad System	International Journal of Scientific Research in Science, Engineering and Technology	International	2019	2395-1990	https://ijsrset.com/IJSRSET195503
137	DeepAK Khadse	Video Playing Using QR Code	Video Playing Using QR Code		International	2019	2321-9939	https://www.ijedr.org/papers/IJEDR1901052.pdf



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138	Deepa K Khadse	VANET :- Survey Of Routing Protocols	VANET :- Survey Of Routing Protocols		International	2019	2348-1269	Not Available
139	R Dagde,D Radke.Ms A A Lokhande	A clustering Approach using PSO optimization technique for data mining	A clustering Approach using PSO optimization technique for data mining	Proceedings of 13th Indiacom - 2019	International	2019	978-93-80544-32-8	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=hbjl7ZoAAAAJ&citation_for_view=hbjl7ZoAAAAJ:u-x6o8ySG0sC
140	Ms. Archana A. Nikose	A SURVEY to Track Intrusion Detection in the System by using Data Mining	A SURVEY to Track Intrusion Detection in the System by using Data Mining	International Research Journal of Engineering and Technology	International	2019	2395-0056	Not Available
141	Ms. ARCHANA A. NIKOSE	A SURVEY:RESOLVING DISTRIBUTED DENIAL OF SERVICE ATTACK IN MANET	A SURVEY:RESOLVING DISTRIBUTED DENIAL OF SERVICE ATTACK IN MANET	International Research Journal of Engineering and Technology	International	2019	2395-0056	https://www.irjet.net/archives/V6/i1/IRJET-V6I1297.pdf



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142	Ms. ARCHANA A. NIKOSE	Voice Based Mail System For Blind	Voice Based Mail System For Blind		International	2019	0972-1347	Not Available
143	Ms. Dipeeka Radke	A Survey On Smart Parking System Using Arduino	A Survey On Smart Parking System Using Arduino		International	2019	2348-1269	Not Available
144	Ms. Shruti Tiwari	Register Police Complaint via Android Application	Register Police Complaint via Android Application		International	2019	0972-1347	Not Available



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145	Ms.Shrunkhala Wankhede	Automatic College Timetable Generation	Automatic College Timetable Generation		International	2019	2456-3307	https://ijsrcseit.com/PDF.php?pid=CSEIT1952169&v=5&i=2&y=2019&m=M arch-April
146	Ms.Shrunkhala Wankhede	Online Payment Gateway Using Visual Steganography and Cryptography	Online Payment Gateway Using Visual Steganography and Cryptography		International	2019	2349-5162	https://www.jetir.org/papers/JETIR1902B58.pdf
147	Dr. A. R. Golhar	Structural and morphological characterization of mixed spinel nano ferrites and Ca-W nano hexaferrite	Structural and morphological characterization of mixed spinel nano ferrites and Ca-W nano hexaferrite	International conference on Multifunctional advanced materials , Kamala Nehru Mahavidyalaya Nagpur	International	2019	2394-0697	http://troindia.in/journal/ijcesr/vol6iss1part3/370-376.pdf



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148	Prof. Durga Motwani	Fabrication and study of thick film SnO ₂ doped with TiO ₂ gas sensor to sense O ₂ gas	Fabrication and study of thick film SnO ₂ doped with TiO ₂ gas sensor to sense O ₂ gas	National Conference on recent advances in engineering and technology, Govt. Coll of Engg, Nagpur	National	2019	2456-3463	http://www.ijies.net/finial-docs/finial-pdf/190519C-28.pdf
149	Prof. V.Atkari	A study on financial inclusion of Rural women workers in Nagpur district	A study on financial inclusion of Rural women workers in Nagpur district	National conference on “Recent trends in humanities , social sciences education, management science and Technology VNIT Nagpur	National	2019	2583-729X	Not Available



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150	Dr.(Mrs) A.R. Chaudhari, Prof. U. V. Gaikwad	Book Chapter : "Application of Smart Polymers in emerging areas" in Novel applications in Polymer & Waste Management	Novel Applications in Polymes and Waste Management			2019	978-1-315-36584-8	https://www.researchgate.net/publication/329677694_Applications_of_smart_polymers_in_emerging_areas
151	K.V.Madurwar	Compressive Strength of Cement & Fly Ash Mortar:- A Case Study	Compressive Strength of Cement & Fly Ash Mortar:- A Case Study	Proceedings of Sustainable Infrastructure Development & Management (SIDM) 2019	International	2019	3376014	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3376014
152	Mr K V Madurwar	Fabrication and study of thick film and SnO ₂ doped with TiO ₂ gas sensor to sense O ₂ gas.	Fabrication and study of thick film and SnO ₂ doped with TiO ₂ gas sensor to sense O ₂ gas.	Proceedings of National Conference on Recent Advances in Engineering and Technology	National	2019	24563463	http://www.ijies.net/finial-docs/finial-pdf/190519C-28.pdf



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153	Mrs. S. H. Chaflekar	An Android Application for Animal Welfare	An Android Application for Animal Welfare		International	2019	23951990	https://ijsrset.com/IJSRSET196249
154	Mr. Y. B. Malode	Design and Implementation of Traffic Forecasting Model Using Data Mining	Design and Implementation of Traffic Forecasting Model Using Data Mining		International	2019	245633307	https://ijsrcseit.com/CSEIT1952144
155	Mr. Manoj Choudhary	A novel IoT Based Approach for Fire Warming System	A novel IoT Based Approach for Fire Warming System		International	2019	23956011	Not Available



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156	Rupali Shinganjude	IOT Based Smart Agriculture System	IOT Based Smart Agriculture System		International	2019	23956011	https://ijsrst.com/IJ_SIRST196236
157	M.R. Moroliya	PG Test of 250 TPH, 9.8 Mpa Circulating Fluidized Bed Combustion Coal fired boiler and 4X61.5MW Condensing steam Turbine	PG Test of 250 TPH, 9.8 Mpa Circulating Fluidized Bed Combustion Coal fired boiler and 4X61.5MW Condensing steam Turbine		International	2019	3765-3771	https://www.ijitee.org/wp-content/uploads/papers/v8i11/K24050981119.pdf



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158	Shubhangi Gurway, Pranjali Tete	Future of Nanotechnology	Future of Nanotechnology	AIP Conference Proceedings	International	2019	978-0-7354-1836-3	https://www.researchgate.net/publication/332942127_Future_of_nanotechnology_An_overview
159	A.D.Anjekar	Design and calculation of various components of GOKART system	Design and calculation of various components of GOKART system	AIP Conference Proceedings	International	2019	978-0-7354-1836-3	https://pubs.aip.org/aip/acp/article-abstract/2104/1/030001/888387/Design-and-calculation-of-various-components-of?redirectedFrom=fulltext



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160	Dr. P.R. Bokde	Design of Dual Antenna Passive Repeater based Machine Learning	Design of Dual Antenna Passive Repeater based Machine Learning		International	2019	2278-8719	http://iosrjen.org/Papers/Conf.ICMPIR-2019/Volume-5/10,%2036-41.pdf
161	Dr S.B.Dhoble	UWA Channel for Data Communication of UWASN using OFDM	UWA Channel for Data Communication of UWASN using OFDM		International	2019	2320-2882	https://ijsrcseit.com/CSEIT1949125
162	Dr S.B.Dhoble	Analysis of Gram-Negative Escherichia Coli Bacteria in Dairy Experimentation	Analysis of Gram-Negative Escherichia Coli Bacteria in Dairy Experimentation		International	2019	2581-6659	Not Available
163	Ms T. U. Pathan	Sensor Based smart farming and Plant Diseases Monitoring	Sensor Based smart farming and Plant Diseases Monitoring	Proceedings of World conference on Applied Science ,Engineering and Technology	International	2019	2249 – 8958	https://www.ijeat.org/wp-content/uploads/papers/v8i2s2/B10920182S219.pdf



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164	Dr. Archana Chaudhari, Dr. R.A. Nandanwar, Dr. A.C. Halдар	Thermocatalytic degradation of Industrial waste lignin to prepare activated carbon	Thermocatalytic degradation of Industrial waste lignin to prepare activated carbon	AIP conference Proceeding	International	2018	2104-010001	https://www.researchgate.net/publication/332942326_Thermocatalytic_degradation_of_industrial_waste_lignin_to_prepare_activated_carbon
165	Dr. Archana Chaudhari, Dr. A.R.Golhar, Prof. U.V. Gaikwad	Structural characterization techniques of materials	Structural characterization techniques of materials	AIP conference Proceeding	International	2018	2104-010001	Not Available



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166	Dr. A. R. Golhar	A Review of Morphological, structural behavior and technological applications of Ferrites	A Review of Morphological, structural behavior and technological applications of Ferrites	AIP conference Proceeding	International	2018	2104-010001	https://pubs.aip.org/aip/acp/article-abstract/2104/1/030032/888717/A-review-of-morphological-structural-behaviour-and?redirectedFrom=fulltext
167	Prof. S. A. Bhande, A P Thakare, D M Kate, P V Gawande	Design of high potency carry choose adder victimization SQRT technique	Design of high potency carry choose adder victimization SQRT technique	AIP conference Proceeding	International	2018	2104-010001	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=goIXglAAAAAJ&citation_for_view=goIXglAAAAAJ:mVmsd5A6BfQC



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168	Dr. R.N.Patil	Optimization study of defluoridation from water using seashell powder	Optimization study of defluoridation from water using seashell powder	AIP conference Proceedings of Multi dimensional role of basic science in Advanced Technology	International	2018	978-0-7354-1836-3	https://www.academia.edu/99464405/Optimization_study_of_defluoridation_from_water_using_seashell_powder
169	Ms. K. M. Neware	Impact of Nagpur Metro on Other Transportation Modes In Terms of Fuel Consumption Parameter	Impact of Nagpur Metro on Other Transportation Modes In Terms of Fuel Consumption Parameter		International	2018	2456-3463	https://www.researchgate.net/publication/325390188_Impact_of_Nagpur_Metro_on_Other_Transportation_Modes_In_Terms_of_Fuel_Consumption_Parameter
170	K. V. Madurwar	Experimental investigation of expansiveness soil by using fly ash and polypropylene fibre	Experimental investigation of expansiveness soil by using fly ash and polypropylene fibre		International	2018	2395-4396	http://ijariie.com/AdminUploadPdf/EXPERIMENTAL_INVESTIGATION_OF_EXPANSIVENESS_SOIL_BY_USING_FLY_ASH_AND_POLYPROPYLENE_FIBRE_ijariie8616.pdf



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171	Mrs N R Gautam	Experimental Study investigation of rice husk ash on concrete	Experimental Study investigation of rice husk ash on concrete	AIP conference Proceedings of Multi dimensional role of basic science in Advanced Technology	International	2018	978-0-7354-1836-3	https://pubs.aip.org/aip/acp/article-abstract/2104/1/030049/888892/Experimental-study-investigation-of-rice-husk-ash?redirectedFrom=fulltext
172	M S Chaudhari	Data Visualization as a preprocessing step in designing of data mining tools time series pattern of rainfall data	Data Visualization as a preprocessing step in designing of data mining tools time series pattern of rainfall data	IEEE Proceedings of 7th International conference on SMART	International	2018	9781538663684	https://www.researchgate.net/publication/334087413_Data_Visualization_as_a_Preprocessing_Step_in_Designing_of_Data_Mining_Tools_Visualizing_Time_Series_Pattern_of_Rainfall_Data
173	Mr.M.R.Moroliya	Fluid Mechanics			International	2018	978-81-938411-8-1	https://www.amazon.in/FLUID-MECHANICS-Mr-Manish-Moroliya/dp/8193841182
174	Prof. Rahul Bhojar	Adjustable height belt conveyor for small scale food processing unit	Adjustable height belt conveyor for small scale food processing unit		International	2018	2249-8958	https://www.ijeat.org/wp-content/uploads/papers/v8i2/B5538128218.pdf



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175	Ms. Shrunkhala S. Wankhede	Electronic Shopping Trolley For Shopping Mall Using Android Application	Electronic Shopping Trolley For Shopping Mall Using Android Application	Proceedings of the International Conference on Communication and Electronics Systems	International	2018	978-1- 5386- 4765-3	https://ieeexplore.ieee.org/document/8723908?denied=
176	Ms. Shrunkhala S. Wankhede	Skin Cancer Prediction Using Deep Learning	Skin Cancer Prediction Using Deep Learning		International	2018	2348-1269	https://scholar.google.com/citations?user=moiwjOwAAA&hl=en

Principal