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BE(Elec.), PGDBM, Ph.D.
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The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

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West/1-3669721/2010, New dated 13 Jul. 2010)

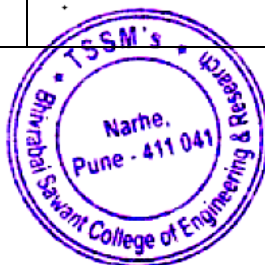
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Dr. G. A. Hinge
Ph.D., LMISH
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S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Link to the recognition in UGC enlistment of the Journal
1	Tech-Driven Transformations in Supply Chain Management: Innovations and Advancements	Haresh Metha, Prof. S. D. Patil	Civil Engineering	Journal of Harbin Engineering University	https://harbinengineeringjournal.com/index.php/journal#:~:text=As%20an%20esteemed%20publication%20affiliated%20with%20Harbin%20Engineering%20University,%20a
2	Comparative evaluation of different pre-treatment alternatives for granular media filters treating greywater and their ranking using analytical hierarchy process	Irshad N Shaikh, M Mansoor Ahammed	Civil Engineering	Water Science & Technology	https://iwaponline.com/wst/
3	SUSTAINABLE USE OF GREYWATER IN CONCRETE PRODUCTION	Yukta A. Wagh, Dr. Irshad N. Shaikh	Civil Engineering	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
4	Use of zero-valent iron-modified sand filters for greywater treatment: performance evaluation and modelling using response surface methodology	Dhanush A. Raj, M. Mansoor Ahammed, Irshad N. Shaikh	Civil Engineering	Environmental Science and Pollution Research (ESPR)	https://link.springer.com/journal/41062#:~:text=Overview.%20Innovative%20Infrastructure%20Solutions%20is%20a%20peer-reviewed%20international



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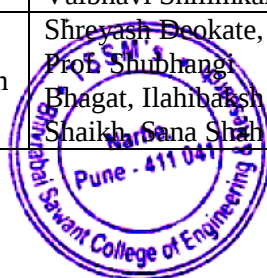
5	An iterative comprehensive evaluation of pretreatment methods, comparative biomass analysis, and sustainability assessment for optimizing anaerobic biogas production from lignocellulosic biomass	Vaishnavi S. Miskin , Ganesh A. Hinge	Civil Engineering	Innovative Infrastructure Solutions	https://link.springer.com/journal/41062
6	Experimental Investigation For The Measurement Of Pressure And Discharge Through Modified Gate Valve	S.L. Bhilare, G.A. Hinge, M.A. Kumbhalkar	Civil Engineering	LARHYSS Journal	http://larhyss.net/ojs/index.php/larhyss/about/editorialPolicies#custom-1
7	Novel design of composite broad-crested weir for determining open-channel emissions	Ketaki H Kulkarni, Ganesh Hinge	Civil Engineering	Water Science & Technology	https://iwaponline.com/wst/
8	Experimental investigation for enhancing biogas production of rice straw by using sodium hydroxide as an alkali pre-treatment	Vaishnavi S Miskin, Ganesh A Hinge	Civil Engineering	AIP Conference Proceedings	https://www.scopus.com/sourceid/26916
9	Crop Recommendation System Using Machine Learning	Prof. A.M. Ghime, Akshay Kshirsagar, Shahuraj Lohakare,Fardeen Quadri, Vikas Kare	Computer Engineering	International Journal of Advanced Research in Computer and Communication Engineering	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
10	Virtual Mouse And Keyboard Using Haar Cascade Algorithm	DR.P.A.Kadam , Kamal Shippurkar	Computer Engineering	International Journal of Creative Research Thoughts (IJCRT)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
11	Identify Cricket Shots Using Linear Regression	Prof.A.D.Gujar , Aditya Nandgirwar	Computer Engineering	International Journal of Creative Research Thoughts (IJCRT)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
12	Face Vision : Real Time Age and Gender Prediction	Abhishek Nimbalkar, Navnath B. Pokale, Anjali Vidhate , Shweta Bagul,Aakashkumar Patil	Computer Engineering	International Research Journal of Engineering and Technology (IRJET)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
13	Turf Tracker Application	Apeksha Kamble	Computer Engineering	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal



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14	Real-Time Posture Detection for Effective Workouts	Prof. S.V. Natu, Mohit Kesare, Dhruv Revar, Swarnal Kumawat	Computer Engineering	International Research Journal of Engineering and Technology (IRJET)	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
15	Disease Prediction And Drug Recommendation Using Machine Learning	Taniksha Patil, Rupali Bhagat, Gourav Barua, Prof. S.D. Kamble	Computer Engineering	International Research Journal of Engineering and Technology (IRJET)	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
16	Transforming Land Registration: Harnessing Blockchain Technology For Secure Land Registration System	Prof. Sourabh Natu, Chaitanya Deshmukh, Sushmita Bennisur, Parth Dhumal, Jayesh Wadhonkar	Computer Engineering	International Research Journal of Innovations in Engineering and Technology (IRJIET)	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
17	Health And Fitness Web Application	Prof. S.D. Kamble, Tejas Warvante, Prajwal Shende, Atharva Mujumale, Amit Kesarwani	Computer Engineering	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
18	A Research Paper On Multi-Vendor Ecommerce WebApplication	Prof. S. D. Kamble Rushikesh Ghule	Computer Engineering	TIJER - INTERNATIONAL RESEARCH JOURNAL	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
19	Algorithm Based Automatic Trading System	Prof. S. P. Bhadre , Pratik Chougule , Shreya Gore , Prathmesh Pawar , Ramraje Bakle, Sujwal Lambe	Computer Engineering	IJARCCCE - International Journal of Advanced Research in Computer and Communication Engineering	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
20	Raksha – The Women’s Safety Application	Prof. Shubham Bhadre, Divyen Patil, Sanika Bhasme, Vaibhavi Shilimkar	Computer Engineering	International Research Journal of Engineering and Technology (IRJET)	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
21	SafeSocial: A Comprehensive Approach To Privacy, Usability, and Content Moderation In Social Media Platforms	Shreyash Deokate, Prof. Shubhangi Bhagat, Ilahibaksh Shaikh, Sana Shah	Computer Engineering	Journal of Emerging Technologies and Innovative Research (JETIR)	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal



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22	Due Notes	Dipam Dhami , Neha Pudake , Yash Chavan , Vedika Deshmukh , Shubham Shaha Shubhangi Pawar	Computer Engineering	Ijirt - International Journal Of Innovative Research In Technology	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
23	Centralized Monitoring System for Street Light and Fault Detection	Prof. A. P. Kinge, Varad Chavan, Deva Dharmkamble, Prashant Dhindale	Electrical engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
24	Automatic Self Driving Car	Deepak Kumar Thakur, Devidas Dasharath Gholap, Chaitrali Tanaji Kale, Bhushan Dipak Suryawanshi, Dr.S.G.Kanade	Electrical engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
25	IoT Based Class Monitoring System with Smart Attendance	Prof. Sanjay Kanade, Dhanashri Patil, Shweta Waghmare, Srushti Kamble	Electrical engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
26	A Research Paper on Electric Vehicle BMS (Battery Management System) Charge Monitoring and Fire Protection	Prof. Arati Jaibhai, Vishal Hanamghar, Naresh Pawar, Sachin Maske	Electrical engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
27	Wireless charging station for EV Vehicle with Billing Display	A.S. Jaibhai, Kalyani Ajabao Ingle, Snehal Sanjay Pawar, Rohan Ramprakash Mali, Vaishnavi Subhash Pote	Electrical engineering	International Journal of innovative Research in Science, Engineering and Technology (IJIRSET)	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
28	GSM based Wireless Electronic Notice Board LED Display	Prof. A. S. Kudalkar, Atharva Dabade, Darshan Dhangar, Konde Omkar	Electrical engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal

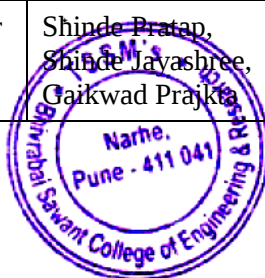


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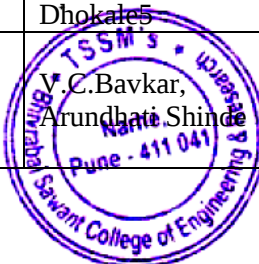
29	A Few Suggestions to Improve Anti-drone Measures for combating against the drone menace	Nand Jee Kanu, Eva Gupta , Sourabh M. Pendkar, Shreyash A. Sakhare, Amartya Munot, Vijay Kumar Gupta, Girish C. Verma	Electrical engineering	Journal of The Institution of Engineers (India): Series C	https://link.springer.com/journal/40032
30	An insight into India's Moon mission – Chandrayan-3: The first nation to land on the southernmost polar region of the Moon	Nand Jee Kanu, Eva Gupta, Girish C Verma	Electrical engineering	Planetary and Space Science	https://www.scopus.com/sourceid/27773
31	Automatic Helmet and Number Plate Detection System	Prof Rewa Joshi, Shubham S. Sonone, Ajinkya S. Gaikwad, Tejas S. Jumle, Tejas D. Chaudhari	Electrical engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
32	A Research Paper on Women Safety Device with Stun Gun	Prof. Rewa Joshi, Akshada Pangare, Sakshi Sabale, Kishor Marne, Yash Dhere		International Journal of Scientific Research in Engineering and Management (IJSREM)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
33	Testing Data Analysis of Traction Motor and Alternator using Power BI	Humera Anjum Abdul Khaled, Ashwini Sahebrav Waghmare, Rohini Datta Ambrule, A.B. Mali	Electrical engineering	International Journal of Novel Research and Development (IJNRD)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
34	A Research Paper on Optimizing Energy Consumption Commercial Environment	Prof. Ashlesha Mali, Abhang Kasbe, Milind Nerpagar, Aditya Sunil Suware	Electrical engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
35	Smart EV Charging Station Using hybrid Power Generation System	Dhananjay Chaudhari, Alkesh Yadav, Atul Nehete, Priyanka patil, V.A. Shendkar	Electrical engineering	International Journal of innovative Research in Science, Engineering and Technology (IJIRSET)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
36	Enhanced Axial Ratio Bandwidth and Circular Polarization Purity in Triple Band Hexagonal Shaped Antenna.	Shinde Pratan, Shinde Jayashree, Gaikwad Prajka	E&TC	International Journal of Microwave & Optical Technology	https://www.scopus.com/sourceid/400200818



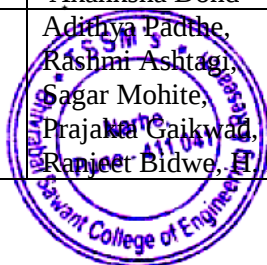
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37	VLSI Implementation of Kogge-Stone Adders	Prof. P. P. Gaikwad, Dr. P. N. Shinde, Abhishek Ghogare, Vishal Bhosale, Saurabh Jadhav	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM)	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
38	Design and Implementation of Vedic Multiplier	Prof. P. P. Gaikwad, Dr. P. N. Shinde, Harshal Belapurkar, Amar Magar, Manmohan Parchande	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM)	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
39	Image Enhancement using Self-Adaptive Mapping (SAM) Segmentation Technique and its Analysis	Sudhir J. Joshi, Dr. Magan P. Ghatule, Dr. Sonal Singla,	E&TC	International Journal of Advanced Studies (IJAS)	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
40	Image Enhancement: A Fuzzy C-Means Technique (FCMT) and its analysis with Self-Adaptive Mapping (SAM) Segmentation Technique (SAMST)	Sudhir J. Joshi, Dr. Magan P. Ghatule, Dr. Sonal Singla	E&TC	International Journal in Contemporary Studies (IJCS)	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
41	Agriculture Pest Detection using Deep Learning	S. J. Joshi, Dr. P. N. Shinde, Dhanashri Taware, Priyanka Mane, Siddhi Bhosarekar	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM)	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
42	Energy Consumption Prediction Using Raspberry Pi	S. J. Joshi, Dr. P. N. Shinde, H. M. Malji, S. R. Sagari, A. C. Kulkarni	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM)	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
43	Enhanced Antitheft System (EATS) based Robber Notification using Theft Image Correction: A Fuzzy Logic Technique (FLT)	Sudhir J. Joshi	E&TC	International Journal in Contemporary Studies (IJCS)	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
44	Analysis of Face Recognition Technique in Surveillance Systems	S. J. Joshi ¹ , Dr. P. N. Shinde ² , Rajesh Chinchkar ³ , Sourabh Dhumal ⁴ , Tanvika Dhokale ⁵	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM),	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
45	Non-Invasive Glucose Diabetic Prediction using Deep Neural Network and PPG Signals	V.C.Bavkar, Arundhati Shinde	E&TC	International Journal of Intelligent Systems and Applications in Engineering , IJISAE	https://www.scopus.com/sourcelid/24101021990

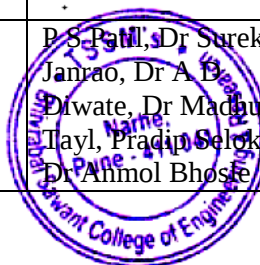


46	Electric Cycles Using Solar Panels	Prof. Vandana C. Bavkar, Dr. P. N. Shinde, Rohit Goyal, Rohit Gaikwad, Rajan Yadav	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
47	Color Based Sorting	Prof. V.C. Bavkar, Prashant Marathe, Samarth Dere	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
48	IoT-driven Inventory Management: From Stock Optimization to Customer Satisfaction	P. A. Patil ¹ , Dr. P. N. Shinde, V. A. Chevale, K. R. Lond ⁴ , A. B. Pingale.	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
49	Smart Helmet For Accident Detection	Prof. P. A. Patil, Dr. P. N. Shinde, Pradip D Khorate, Suraj M Chinkate, Omkar D Munde	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
50	Lora Based GPS tracker using esp8266	Prof. N. R. Janavekar, Dr. P. N. Shinde, Pratik Pawar, Rohan Khatake, Sahil Sarde	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
51	AVR Based Hotel Management System	N. R. Janavekar, Dr. P. N. Shinde, M. C. Mujawar, K. S. Gavali, D. A. Desai	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
52	IoT Based Girl's Hostel Management System	Prof. N. R. Janavekar, Dr. P. N. Shinde, Mayuri Jadhav, Komal Kumbhar, Akanksha Dond	E&TC	International Journal of All Research Education and Scientific Methods (IJARESM)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
53	Harnessing Federated Learning for Efficient Analysis of Large-Scale Healthcare Image Datasets in IoT-Enabled Healthcare Systems	Aditya Padhe, Rashmi Ashtagi, Sagar Mohite, Prajanna Gaikwad, Rajeev Bidwe, H. M.	E&TC	International Journal Of Intelligent Systems And Applications In Engineering,	https://www.scopus.com/sour



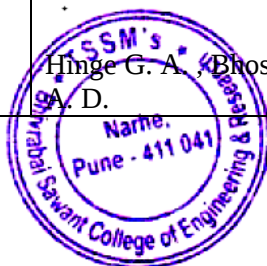
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		Naveen			
54	CFD analysis of NACA 4415 marine propeller ducts formanaging flow separation	Md. Ayaz J. Khan, Sanjay D. Pohekar, Pramodkumar M. Bagade, Mahendra U. Gaikwad, Mandeep Singh	Mechanical Engg	International Journal on Interactive Design and Manufacturing (IJIDeM)	https://www.scopus.com/sour/ceid/12000154536
55	Computational modelling and analysis of heat transfer enhancement in straight circular pipe with pulsating flow	S. V. Nishandar, A. T. Pise, P. M. Bagade, Mahendra U. Gaikwad, Amanpreet Singh	Mechanical Engg	International Journal on Interactive Design and Manufacturing (IJIDeM)	https://www.scopus.com/sour/ceid/12000154536
56	Hydrodynamic Analysis of NACA 4415 Hydrofoil For Marine Applications	Md. Ayaz. J. Khan, S. D. Pohekar, P. M. Bagade	Mechanical Engg.	Journal of Mines, Metals and Fuels	https://www.scopus.com/sour/ceid/16369
57	Numerical Analysis of Vertical Axis Wind Turbine With Different Profiles	Pramodkumar M. Bagade, P. P. Bagade, Prabhat Ranjan, Amit Chakravorty, Eeshan Kamath, Omkar Mogare	Mechanical Engg.	Journal of Mines, Metals and Fuels	https://www.scopus.com/sour/ceid/16369
58	Numerical Investigation on Aerodynamic Performance of Helical Savonius Rotor Inspired by Natural Shapes	Pramodkumar M. Bagade, P. P. Bagade, Ashish Chaudhari, Prabhat Ranjan, Samartha Shirke, Chetankumar Sedani	Mechanical Engg.	Journal of Mines, Metals and Fuels	https://www.scopus.com/sour/ceid/16369
59	Active suspension system for quarter car model using fuzzy logic	Dr A D Diwate, Dr S B Thare, Dr M D Pasarkar	Mechanical Engg	Journal of Emerging Technologies and Innovative Research (JETIR)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
60	Enhansing Enery efficiency in electrical systems with reinforcement learning algorithms	P. S. Patil, Dr Surekha Janrao, Dr A. D. Diwate, Dr Madhuri Jayl, Pradip Selokar, Dr. Anmol Bhosle	Mechanical Engg	Journal of Electrial Systems (JES)	https://www.scopus.com/sour/ceid/19700186890



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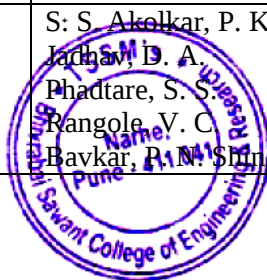
61	Effect of lateritic iron and hydrogen peroxide for degradation and mineralization of pyridine compound 2-aminopyridine	Rahul Subhash Karale et al	Civil Engineering	Desalination and Water Treatment	https://www.scopus.com/sourceid/19700175585
62	Sand filtration for greywater treatment: Long-term performance evaluation and optimization by response surface methodology	Shaikh I.N., Ahammed M.M.	Civil Engineering	Taylor and Francis, SCIE (Urban Water Journal)	https://www.scopus.com/sourceid/4500151528
63	Selection of greywater reuse options using multi-criteria decision-making techniques	Melvin Daniel, M. Mansoor Ahammed & Irshad N. Shaikh	Civil Engineering	Water Conservation Science and Engineering . (Springer, ESCI)	https://www.scopus.com/sourceid/21101155861
64	Energy, economic and environmental analysis of waste-to-energy technologies for the treatment of municipal solid waste: A case study of Surat.	Anant V. Suryavanshi ; M. Mansoor Ahammed and Irshad N. Shaikh	Civil Engineering	Journal of Hazardous, Toxic and Radioactive Waste . (ASCE, ESCI)	https://www.scopus.com/sourceid/19900192156
65	Greywater treatment by zero-valent iron-modified sand filters: Performance and modelling using artificial neural network	Gaurav Gupta, M. Mansoor Ahammed, Irshad N. Shaikh	Civil Engineering	Materials Today: Proceedings . (Elsevier, Scopus)	https://www.scopus.com/sourceid/21100370037
66	Granular media filtration for on-site treatment of greywater: A review	Irshad N. Shaikh; M. Mansoor Ahammed	Civil Engineering	Water Science and Technology . (IWA, SCIE)	https://www.scopus.com/sourceid/19376
67	Comparative Cost Analysis of Conventional Method and Precast Concrete	Mr. Udaysingh Prakash Survase , Prof. K. S. Bhosale	Civil Engineering	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
68	An Energy Perspective of Composite Broad Crested Weir for Measuring Accurate Discharge	KULKARNI K.H., HINGE G.A.	Civil Engineering	LARHYSS Journal	https://www.scopus.com/sourceid/21101064220
69	Mechanized Way of Plastering with Spray Plaster Machine	Hinge G. A., Bhosale A. D.	Civil Engineering	International Concrete Construction Technologies	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal



78	A Advanced Approach To Construct E-Learning QA System	Shubhangi Bhagat	Computer	International Journal of Computer Sciences and Engineering	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
79	Iot Based Robotic Arm	Prof.Puja R.Patil	Computer	International Journal of Scientific Research in Engineering and Management (IJSREM)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
80	Smart Disease Predicting Platform With Patient Management System Using Machine Learning Models	Prof.Puja R.Patil	Computer	International Research Journal of Modernization in Engineering Technology and Science	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
81	An Insight into Nylon 6,6 Nanofibers Interleaved E-glass Fiber Reinforced Epoxy Composites	Eva Gupta, Gyanendra Kumar Singh, Umesh Kumar Vates	Electrical engineering	Journal of The Institution of Engineers (India): Series C	https://www.scopus.com/sourceid/21100831410
82	Leakage Current Detection System	Viraj Koli, Aditya Gandhi, Shivam Kore , Saurav Kumbhare, Prof. A. S. Jaibhai	Electrical engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
83	ON-OFF Control of Dual Three Phase Induction Motor on Priority base by using Five-leg Converter	Ayesha Pachghare, Ashish P. Kinge, Sanjay Ganesh Kanade	Electrical engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
84	Design and Development of Five-leg Converter for Three Phase Induction Motor	Ayesha Pachghare, Ashish P. Kinge, Sanjay Ganesh Kanade	Electrical engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
85	Design & Development Of A Model Of Self Driving Car	Dipak Mandlik, Iqbal Inamdar, Shivraj Khandagale, Ranjit Pawar, Dr. S. G. Kanade	Electrical engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
86	ON-OFF Control of Dual Three Phase Induction Motor on Priority base by using Five-leg Converter	Ayesha Pachghare, Ashish P. Kinge, Sanjay Ganesh Kanade	Electrical engineering	International Journal of Innovative Research in Science, Engineering and Technology	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal



				(IJIRSET)	
87	Design and Development of Five-leg Converter for Three Phase Induction Motor	Ayesha Pachghare, Ashish P. Kinge, Sanjay Ganesh Kanade	Electrical engineering	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
88	Classroom Automation by Using Raspberry Pi	MS.TRUSHA DOIPHODE, MS.KAJAL PARDESHI, MS. PALLAVI PATIL, MS. SABINA SHAIKH, Dr. S.G. KANADE	Electrical engineering	International Journal of Scientific Research in Engineering and Management (IJSREM)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
89	Foot step power Generation	A. A. Kudalkar, Gautami Baravkar, Vaishnavi Khetmalis, Pragati Jadhav, Sayali Rajapure	Electrical engineering	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
90	A Systematic Review Of Frameworks For Detecting Attacks In Fog Based Iot Architecture Using Machine Learning And Deep Learning.	Prof N.B.Pokale	COMP	International Journal Of Intelligent Systems And Applications In Engineering.	https://www.scopus.com/sourceid/
91	Smart Attendance System Based On Facial Recognition Using Raspberry Pi	K.D.Hande,A.A.MhaseT.S.Bhairemane,A.A.Durekar , S.N Bhore , P.N.Shinde	E&TC	Dogo Rangsang Research Journal UGC Care Group I Journal	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
92	IOT BASED HYDROPONIC SYSTEM FOR EFFECTIVE FARMING	D. S. Kadam, N. G. Kangude, P. A. Jadhav, R. M. Dhawan, P. P. Gaikwad, P. N. Shinde	E&TC	Dogo Rangsang Research Journal UGC Care Group I Journal	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
93	NUMBER PLATE DETECTION USING RASPBERRY PI FOR AUTHENTICATION OF EMPLOYEE	S: S. Akolkar, P. K. Jadhav, D. A. Phadtare, S. S. Rangole, V. C. Bavkar, P. N. Shinde,	E&TC	Dogo Rangsang Research Journal UGC Care Group I Journal	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal

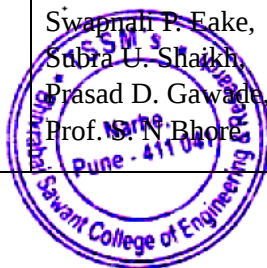


94	Plant Disease Detction Using Deep Learning	Mr. Dhananjay Ashok Poul, Mrs. V. C. Bavkar	E&TC	Journal of Scientific Computing	https://www.scopus.com/sourceid/23491
95	Fuzzy clustering approach for brain tumor detection	Mr. Swapnil Dattatraya Kale, Mr. S. R. Thite, Mr. P. N. Shinde, Mrs. V. C. Bavkar	E&TC	Journal of Scientific Computing	https://www.scopus.com/sourceid/23491
96	Early Detection of Black-rot and Isariopsis Disease Detection in Grape Plant Using CNN for Effective Farming	Dr. P.N.Shinde, S.R. Thite, Pratiksha Shilimkar	E&TC	Dogo Rangsang Research Journal UGC Care Group I Journal Vol-13, Issue-5, No. 9	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
97	Advanced Iot Based Real-Time Earthquake Detector	Pratap Shinde, Vandana Bavkar and Abhishek Kumar	E&TC	I International Journal Of Computer Engineering And Applications	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
98	Face Recognition Attendance System Using Raspberry Pi	Pratap Shinde, Vandana Bavkar and Abhishek Kumar	E&TC	International Journal Of Computer Engineering And Applications	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
99	Multi-sensor data acquisition and control system	Jyotsna Gaikwad, Pragati Satpute, Abhijeet Pisal, Shubham Magare, Prof. A. R. Digge Dr.P.N.Shinde	E&TC	Dogo Rangsang Research Journal	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
100	To implement an android application for alumni interaction	Saif Parkar, S. S. Kulkarni, C.S. Thakar, S.R. Patil, S.R. Badiger, P.N. Shinde	E&TC	Dogo Rangsang Research Journal	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
101	IoT based garbage collecting system using robotic arm	K.A. Pharande, P.R. Rajput, P.K. Pisal, A.N. Wankhede, P.N. Shinde	E&TC	Dogo Rangsang Research Journal	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
102	Design and Analysis of Automobile Radiator Using Nano fluid	Rajesh N. Pote, Gaikwad Mahendra Uttam, Gaikwad Pradeep Uttam	Mechanical	NeuroQuantology	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal

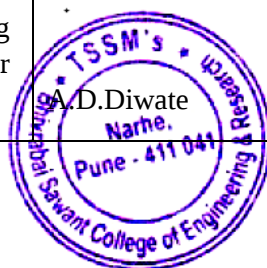


103	Performance Parameters Investigation on Impact of Al ₂ O ₃ and CNT Nano Particle Blended in VCR Engine using Waste Cooking Oil	Gaikwad Pradeep Uttam ^{1*} , Gaikwad Mahendra Uttam ² , Rajesh N Pote ³	Mechanical	NeuroQuantology	https://www.scopus.com/sourceid/11600154151
104	Experimental Investigation of Micro-Textured Piston Ring and Cylinder Liner Pair at Mid Stroke Operating Conditions	Atulkumar S. Patil ¹ , Vishnu D. Wakchaure ² , Uddhav M. Shirsat ³	Mechanical	International Journal of Engineering Trends and Technology	https://www.scopus.com/sourceid/11600154151
105	Effect of the pin temperature and SiC reinforcement on dry sliding tribological behavior of aluminium based silicon carbide metal matrix composite (Al-SiC) using Taguchi approach	Milind S. Mhaske ¹ , R.R. Navthar ² and U.M. Shirsat ³	Mechanical	Journal of engineering tribology	https://www.scopus.com/sourceid/21101000284
106	Ni-Cr Based Self Lubricating Composite Performance for High Speed Engineering Application	Vilas K. Matsagara [*] , Uddhav M. Shirsat ^b , Prashant B. Kusharea	Mechanical	Tribology in Industry	https://www.scopus.com/sourceid/20410

107	Health Care and Medication Assistive System Using IoT	Prof. Krishan Kant Lavania, Dr Abhisek Pal, Dr. Vajid N Khan, Dr.Satish N Gujar	Comp	NeuroQuantology - An Interdisciplinary Journal of Neuroscience and Quantum Physics	https://www.scopus.com/sourceid/11600154151
108	NAVIGATION IN MINES USING RFID TECHNOLOGY	Akash H. Bawane, Sanket B. Gosavi, Sagar S. Tarwade, Prof. S. N Bhore	E &TC	International Research Journal of Engineering & Technology (IRJET)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
109	SOUNDLESS HORN SYSTEM	Swarnali P. Eake, Subra U. Shaikh, Prasad D. Gawade, Prof. S. N Bhore	E &TC	International Research Journal of Modernization in Engineering Technology & Science (IRJMETS)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal



110	GSM BASED AUTOMATIC IRRIGATION CONTROL SYSTEM	Aaryan M. Pardeshi, Shriniwas S. Dargad, Shubham S. Pisal, Prof. V. C Bavkar	E &TC	International Research Journal of Innovative Research in Computer and Communication Engineering	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
111	DIGITAL TERMOXIMETER USING IOT	Rajeshwari P. Patil, Payal V. Gosavi, Suryajeet S. Gadkar, Siddharth More Prof. V. C Bavkar	E &TC	International Research Journal of Engineering & Technology (IRJET)	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
112	Hand Gesture Control Robot	Sachin Navghare, Milind Jadhav, Ashwin Bhagwat, Prof. P.P Gaikwad	E &TC	International Research Journal of Engineering & Technology (IRJET),	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
113	Iot Based Smart City	Smitaraj R. Shastri, Pallavi B. Chitale, Dipali S. Bhuwad , Prof. P. P. Gaikwad	E &TC	International Research Journal of Engineering & Technology (IRJET),	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
114	Design and development of motable electrical convection kit for motorcycle	A.D.Diwate	MECH	international journal of research publications and review	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
115	Finite elements analysis by vehicle seat	A.D.Diwate	MECH	international journal and scientific engineering trends	https://ugccare.unipune.ac.in/ Apps1/User/Web/SearchJournal
116	Design and analysis of epoxy composite spring varnan epoxy composite spring used in damper by FEA	A.D.Diwate Narhe. Pune - 411 041	MECH	international journal of engineering and technology	https://www.scopus.com/sou Principal BSCOE, Pune. 805731



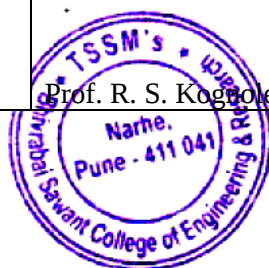
117	Application of soft computing in water treatment plant and water distribution network	Dnyaneshwar Vasant Wadkar, Rahul Subhash Karale & Manoj Pandurang Wagh	Civil	Journal of Applied Water Engineering and Research	https://www.scopus.com/sourceid/21100837258
118	Effect of hydrogen peroxide and ferrous ion on the degradation of 2-Aminopyridine	Rahul Subhash Karale, Dnyaneshwar Vasant Wadkar & Manoj Pandurang Wagh	Civil	Journal of Applied Water Engineering and Research	https://www.scopus.com/sourceid/21100837258
119	COST OVERRUN ANALYSIS	Prof. S.R. Dharne	Civil	THE JOURNAL OF ORIENTAL RESEARCH MADRAS	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
120	Implementation On Moving Robot using Raspberry Pi	Dr.S.N.Gujar	Computer Engineering	GIS SCIENCE JOURNAL	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
121	Smart Security Solution For Women Based On Internet Of Things(Iot) And Machine Learning	Dr.S.N.Gujar	Computer Engineering	GIS SCIENCE JOURNAL	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
122	IoT Based Drone For Fire Control(Fire Fighting)	Prof. A.D.Gujar	Computer Engineering	GIS SCIENCE JOURNAL	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
123	IoT Based Passenger Surveillance System In Cabs	Dr. S. U. Kadam	Computer Engineering	GIS SCIENCE JOURNAL	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal



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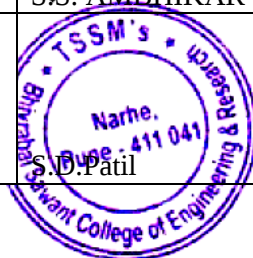
124	Finding Common Leaf Diseases Using Deep Convolution Neural Network	Dr.S.U.Kadam	Computer Engineering	GIS SCIENCE JOURNAL	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
125	Maintaining Authenticity Of Digital Certificate Using Blockchain	Dr.S.U.Kadam	Computer Engineering	GIS SCIENCE JOURNAL	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
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127	Floating Waste Collection Machine Using IoT	Prof. M.K.Kodmelwar	Computer Engineering	GIS SCIENCE JOURNAL	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
128	Home Automation Using Genetic Mean Algorithm	Prof. M.K.Kodmelwar	Computer Engineering	GIS SCIENCE JOURNAL	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
129	IoT Based Gesture Movement Controlled Home Automation For Blind, Deaf And Dumb People	Prof.M.K.Mokashi	Computer Engineering	GIS SCIENCE JOURNAL	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
130	System Level Internal Intrusion Detection System Using System Calls And Cyber Forensic Techniques	Prof.M.K.Mokashi	Computer Engineering	GIS SCIENCE JOURNAL	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
131	Recycle of textile mill sludge in different grades of concrete	Rahul Karale	Civil Engineering	Materials Today: Proceedings	https://www.scopus.com/sourceid/24769
132	Prediction of water quality in municipal distribution system	Rahul Karale	Civil Engineering	Materials Today: Proceedings	https://www.scopus.com/sourceid/24769
133	Application Of Ann To Calculate Cbr Value For Soil Investigation	Prof. R. S. Koghole	Civil Engineering	THE JOURNAL OF ORIENTAL RESEARCH MADRAS	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal



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135	Application Of Prince2 Methodology In Commercial Construction	Prof. R. S. Kognole	Civil Engineering	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS - IJCRT	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
136	Investigation On Usage Of Treated Grey Water In Production Of Concrete	Nitin Khatmode	Civil Engineering	JOURNAL OF ADVANCES AND SCHOLARLY RESEARCHES IN ALLIED EDUCATION	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
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139	To Overcome The Challenges And Enhance The Productivity An Time& Cost Overrun Management In Road Construction	Prof.V.S. Dhote	Civil Engineering	International Journal Of Advance Scientific Research and Engineering Trends	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
140	To Study Performance Of Copper Slag As Partial Or Fully Replacement To Fine Aggregate In Concrete	S.S. AMBHIKAR	Civil Engineering	Journal of Emerging Technologies and Innovative Research (JETIR)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
141	Integrated Management Of Construction Waste For SME As An Important Business Objective.	S.D. Patil	Civil Engineering	International journal of Advances in Engineering and Management (IJAEM)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal

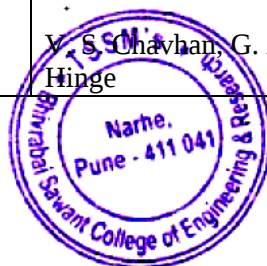


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143	Innovative Confining Reinforcement For Rcc Short Columns	Prof. A.P.Khatri	Civil Engineering	The Journal of Oriental Research Madras	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
144	Finite Element Analysis Of Confined Rectangular Concrete Short Column	Prof. A.P.Khatri	Civil Engineering	Design Engineering	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
145	CFD In Hydraulic Modeling	Vivek S. Chavhan,Dr. Ganesh A. Hinge	Civil Engineering	International Journal of Future Generation Communication and Networking	
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150	Greywater Treatment By Vegetated Vermifilter: A Low Cost Material For Rural Sanitation In India	Rahul Karale	Civil Engineering	Materials Today Proceedings (Elsevier)	https://www.scopus.com/sourceid/24769
151	Thyristor Binary Switched Reactor For Voltage Regulation And Reactive Power Compensation	A.P. Kinge	Electrical Engineering	International Journal of Research Publication and Reviews	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal



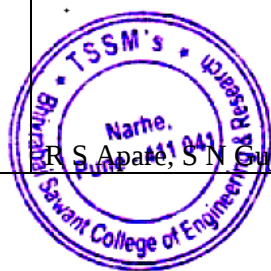
152	Thyristor Binary Switched Reactor for Voltage Regulation and Reactive Power Compensation Hardware Design	S.G.Kanade. , A. P. Kinge	Electrical Engineering	International Journal of Research Publication and Reviews	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
153	Use Of Zero-Setting Method For Protection Of Broken Rotor Bars	S.G.Kanade. , A. P. Kinge	Electrical Engineering	International Journal of Scientific Development and Research	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
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160	Controlled Ski-jump Spillway Model Design According to IS code	V. S. Chavhan, G. A. Kinge	Civil Engineering	International Journal of Engineering and Advanced Technology (IJEAT)	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal



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163	Abrasive water jet machining of carbon epoxy composite: Cutting performance, predictive models and optimization	Ajit Dhanawade, Shailendra Kumar	Mechanical Engineering	Indian Journal of Engineering and Materials Sciences	https://www.scopus.com/sourceid/29812
164	Experimental study on abrasive water jet machining of carbon epoxy composite	Ajit Dhanawade, Puneet Kumar, Shailendra Kumar	Mechanical Engineering	Advances in Materials and Processing Technologies	https://www.scopus.com/sourceid/21100902866
165	Significance of Orthotropic Material Models to Predict Stress Around Bone-Implant Interface Using Numerical Simulation	P Dhattrak, V Girmé, U Shirsat, S Sumanth, V Deshmukh	Mechanical Engineering	BioNano Science	https://link.springer.com/journal/12668#:~:text=BioNanoScience%20is%20a%20peer-reviewed%20journal%20publishing%20topics%20that%20include
166	Analysis of Improvement and Tribological properties of Nitrided and coated steel	Prof. R. A. Kale	Mechanical Engineering	International Journal of Innovative Research in Technology	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
167	Optimization of Compression Ratio of a Diesel Engine fueled with tyre pyrolysis oil and Diesel blends	R. N. Pote, R. K. Patil, A. M. Badadhe	Mechanical Engineering	IOSR Journal of Engineering	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
168	A Modified Series Voltage Controller for Power Conditioning	Jeevan J. Inamdar, K. Iyswarya Annapoorani	Electrical Engineering	International Journal of Recent Technology and Engineering	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
169	IOT Based Child Safety And Tracking Management System	Mandar K. Mokashi	Computer Engineering	International Journal of Computer Application	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
170	Algorithmic Analysis on Adaptive Dragonfly based Optimal Key Generation for Privacy Preservation in IoT	Dr. S. A. Apte, S. N. Gujar	Computer Engineering	Journal of High Speed Networks	https://www.scopus.com/sourceid/27275



171	Analysis of Privacy Preservation Techniques in IoT	R S Apare, S N Gujar	Computer Engineering	International Journal of Applied Evolutionary Computation	https://ugccare.unipune.ac.in/Apps1/User/Web/SearchJournal
172	Posterior reversible encephalopathy syndrome (PRES): evolving the mystery of eclampsia	S Sardesai, R Dabade, S Deshmukh, P M Patil, S Pawar, A Patil	Electronics and Telecommunication	The Journal of Obstetrics and Gynecology of India	https://www.scopus.com/sourceid/19700175455
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