



Sinhgad Institutes

SINHGAD TECHNICAL EDUCATION SOCIETY'S  
SINHGAD INSTITUTE OF TECHNOLOGY


(Affiliated to Savitribai Phule Pune University, Pune & Approved by AICTE)  
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SINHGAD INSTITUTE OF TECHNOLOGY  
KUSGAON (BK), LONAVALA

3.3.2 Tabulated list of research papers published in Journals notified on UGC website

Sl. No.	Id No	Name of faculty author	Name of other contributors/guide	Title of paper	Name of journal	Volume	Publication Date	Year of publication	Is it listed in UGC Care list/Scopus/Web of Science/other, mention	Department of the teacher	Link to article/paper/abstract of the article
1	820771804232	Dr. Geetika Narang	Reena Dadhich and D. M. Yadav	Simulation of a novel Authentication scheme to solve DOS Attack in Mobile Wi Max	Indian Journal of Science and Technology	ISSN: 0974-6846 volume - 11 issue 19	1/5/2018	2018-19	UGC Approved	Computer Engineering	<a href="https://indjst.org/download-article.php?Article_Unique_Id=INDJST1315&amp;Full_Text_Pdf_Download=True">https://indjst.org/download-article.php?Article_Unique_Id=INDJST1315&amp;Full_Text_Pdf_Download=True</a>
2	833124585482	Mr. Karlekar Nandkishore Padmakarrao	N Gomathi	OW-SVM: Ontology and Whale optimization based Support Vector Machine for Privacy preserved medical data	International Journal of Communication Systems	ISSN: 1099-1131, <a href="https://doi.org/10.1002/dac.3700">https://doi.org/10.1002/dac.3700</a>	11/24/2018	2018-19	UGC Approved	Computer Engineering	<a href="https://www.researchgate.net/publication/325761049_OW-SVM_Ontology_and_whale_optimization-based_support_vector_machine_for_privacy_preserved_medical_data_classification_in_cloud">https://www.researchgate.net/publication/325761049_OW-SVM_Ontology_and_whale_optimization-based_support_vector_machine_for_privacy_preserved_medical_data_classification_in_cloud</a>

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3	833124585482	Mr. Karlekar Nandkishore Padmakarrao	Gholap Jayashri	Enhanced feature selection algorithm for effective Bug triage software	Springer	10.1007/978- 981-10-3920- 1_5.	1/1/2018	2018-19	UGC Approved	Computer Engineering	<a href="https://www.researchgate.net/publication/320932367">https://www.researchgate.net/publication/320932367</a> <u>Enhanced Feature Selection Algorithm for Effective Bug Triage Software</u>
4	590272258864	Mr. Chaudhari Manohar Santosh	Sarika N. Gaikwad	Home Automation System Embedded In an Internet-Of- Things Platform	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	ISSN (Online): 2278 – 8875, Vol. 7, Issue 7,	1/7/2018	2018-19	UGC Approved	Computer Engineering	<a href="http://www.ijareeic.com/upload/2018/july/2_home_automation_IEEE.pdf">http://www.ijareeic.com/upload/2018/july/2_home_automation_IEEE.pdf</a>
5	659453280929	Dr. Babar Rajendra Vithal	Dr.M.S.Gaikwad, Dr.R.V.Kshirsagar	Optimizing QoS in real time MIMO SDR systems using multi-rate sampling and reconfiguration	International Journal of Pure and Applied Mathematics	ISSN: 1314- 3395, (on-line version), Volume 118 No. 24	5/29/2018	2018-19	Scopus Index	Electronics Engineering	<a href="https://www.acadpubl.eu/hub/2018-118-24/4/624.pdf">https://www.acadpubl.eu/hub/2018-118-24/4/624.pdf</a>
6	720043034507	Ms. Shende Dipali Kedar	Sanket Thakre	Automation of dry-wet waste collection to support Swachh Bharat Abhiyan and its monitoring over IOT enabled WSN	International Journal of computer science and Engineering	ISSN: 2347- 2693, Vol. 6, Issue 6	1/6/2018	2018-19	UGC Care	Electronics Engineering	<a href="https://ijcseonline.org/pdf_paper_view.php?paper_id=2207&amp;74-IJCSE-03958.pdf">https://ijcseonline.org/pdf_paper_view.php?paper_id=2207&amp;74-IJCSE-03958.pdf</a>

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7	267858607478	Dr. Mantri Dnyaneshwar Shriranglal	Mr. G. A. Bhalerao, Mr. M. S. Jadhav	Bit Error Rate for Multipath Fading Channel in Ds-Cdma	International Journal of Computer engineering and Applicatons	ISSN: 2321-3469	1/5/2018	2018-19	other	Electronics Engineering	<a href="http://www.ijcea.com/bit-error-rate-multipath-fading-channel-ds-cdma/">http://www.ijcea.com/bit-error-rate-multipath-fading-channel-ds-cdma/</a>
8	720043034507	Ms. Shende Dipali Kedar	Suryavanshi Nikhil, Bhabad Sachin, Bhoybhar Anil	IoT Based Geographic Multicast Routing Protocol with DPA through WSN	International Journal of Creative Research Thoughts (IJCRT)	ISSN: 2320-2882, Volume 6, Issue 2	2/4/2018	2018-19	UGC Approved Journal NO:- 49023	Electronics Engineering	<a href="https://ijcrt.org/papers/IJCRT1892929.pdf">https://ijcrt.org/papers/IJCRT1892929.pdf</a>
9	665133483940	Dr. Chaudhary Dilip Damodar	Miss. Nikita V Jadhav	Learning Invariant Colour Features For Person Reidentification	International Journal of Engineering Technologies and Management Research	ISSN: 2454-1907, Vol. 7, Issue 6	1/6/2018	2018-19	Yes	Electronics Engineering	<a href="https://ijarce.com/papers/learning-invariant-color-features-for-person-re-identification/">https://ijarce.com/papers/learning-invariant-color-features-for-person-re-identification/</a>
10	826829795117	Ms. Ware Swapnali Balasaheb	Ayush Kumar, Anand Mohan, Anjali Bhatia, Pallavi Gadade	Customer Behaviour Analysis in Ecommerce	International Journal of Innovative Research in Computer and Communication Engineering	ISSN(Online): 2320-9801 ISSN (Print) : 2320-9798, Vol. 6, Issue 3	1/3/2018	2018-19	UGC CARE	Information Technology	<a href="http://ijrccce.com/admin/main/storage/app/pdf/yZcle3fGVJDWfrdwIGjSeMwCqjxaIuQcYPfjVTdU.pdf">http://ijrccce.com/admin/main/storage/app/pdf/yZcle3fGVJDWfrdwIGjSeMwCqjxaIuQcYPfjVTdU.pdf</a>
11	413508614049	Dr. Lokhande Prasad Eknath	Mr. U.S. Chavan	Nanoflower-like Ni(OH) <sub>2</sub> synthesis with chemical bath deposition method for high performance electrochemical applications	Materials letters	ISSN: 0167-577X, Vol. 218	1/5/2018	2018-19	Web of Science/Scopus	Mechanical Engineering	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0167577X18302118">https://www.sciencedirect.com/science/article/abs/pii/S0167577X18302118</a>

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12	413508614049	Dr. Lokhande Prasad Eknath	Mr. U.S. Chavan, Mr. Krishna Pawar	Chemically deposited ultrathin $\alpha$ -Ni(OH) <sub>2</sub> nanosheet using surfactant on Ni foam for high performance supercapacitor application	Materials Science for Energy Technologies	ISSN: 2589-2991, Vol.1, Issue 2	1/12/2018	2018-19	Scopus	Mechanical Engineering	<a href="https://www.sciencedirect.com/science/article/pii/S2589299118300338">https://www.sciencedirect.com/science/article/pii/S2589299118300338</a>
13	336705013183	Mr. Chavan Sachin Vasatrao	D. Devaprakasama	Improving the Performance of Solar Photovoltaic Thermal System using Phase Change Materials - Review	International journal of Advanced science and Engineering	ISSN: 2349 - 5359, Vol.4 No3	1/3/2018	2018-19	Scopus	Mechanical Engineering	<a href="https://www.researchgate.net/publication/323929473">https://www.researchgate.net/publication/323929473</a> Improving the Performance of Solar Photovoltaic Thermal System using Phase Change Materials - Review
14	413508614049	Dr. Lokhande Prasad Eknath	Mr. U. S. Chavan	Nanostructured Ni(OH) <sub>2</sub> /rGO composite chemically deposited on Ni foam for high performance of supercapacitor applications	International journal of Ambient Energy	ISSN: 2589-2991, Vol. 2, Issue 1	10/21/2018	2018-19	Scopus	Mechanical Engineering	<a href="https://reader.elsevier.com/reader/sd/pii/S2589299118300818?token=CD3737250F99C2D6CF040A8983617E5A7DF06C3E9D7B6CC275F3A4FCB12E66202D91DB0C1D439E354D24E5CDB44CID9A&amp;originRegion=eu-west-1&amp;originCreation=2022030517575">https://reader.elsevier.com/reader/sd/pii/S2589299118300818?token=CD3737250F99C2D6CF040A8983617E5A7DF06C3E9D7B6CC275F3A4FCB12E66202D91DB0C1D439E354D24E5CDB44CID9A&amp;originRegion=eu-west-1&amp;originCreation=2022030517575</a>

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15	336705013183	Mr. Chavan Sachin Vasatrao	D. Devaprakas am	Improving the performance of solar photovoltaic thermal system using phase change materials	Materials Today : Proceedings	ISSN: 2349 5359, Vol. 46, Part 10	3/20/2018	2018-19	Scopus	Mechanical Engineering	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320380275?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2214785320380275?via%3Dihub</a>
16	660392715069	Dr. Patil Prashant Subhash	Vishal Kadam, Mangesh Waghmare, Pratik Sonone, Habib Pathan and Ashok Ubale	Spray Pyrolytic Deposition of Zirconium Oxide Thin Films: Influence of Concentration on Structural and Optical Properties	Engineered Science	ISSN: 2576- 9898 (Online Version), Volume 5	11/16/2018	2018-19	Scopus	Engineering Sciences	<a href="https://www.espublisher.com/journals/articlehtml/engineered-science/Spray-Pyrolytic-Deposition-of-Zirconium-Oxide-Thin-Films-Influence-of-Concentration-on-Structural-and-Optical-Properties">https://www.espublisher.com/journals/articlehtml/engineered-science/Spray-Pyrolytic-Deposition-of-Zirconium-Oxide-Thin-Films-Influence-of-Concentration-on-Structural-and-Optical-Properties</a>

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