



Sinhgad Institutes

SINHGAD TECHNICAL EDUCATION SOCIETY'S

SINHGAD INSTITUTE OF TECHNOLOGY

(Affiliated to Savitribai Phule Pune University, Pune & Approved by AICTE)

Gat No. 309/310, off Mumbai Pune Expressway Kusgaon (Bk), Lonavala Pune – 410401

website: sit.sinhgad.edu

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
1	598604506478	Dr. Waykar Sanjay Bajaba	Manisha S.Devkar, Pooja V.Gore, Archana A.Kambire	Survey on effective database tampering system with variable computation and incremental updates	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395 -0056 Volume 4, Issue 3	1/3/2017	2017-18	UGC Approved	Computer Engineering
2	959540961938	Mr. Nalavade Jagannath Eknath	T. Senthil Murugan	THR Fuzzy: Tangential holoentropy-enabled rough fuzzy classifier to classification of evolving data stream using rough set theory and holoentropy.	Journal of King Saud University-Comp & Information sciences	ISSN: 1789-1800, DOI: https://doi.org/10.1007/s11771-017-3587-5	8/1/2017	2017-18	UGC Approved	Computer Engineering

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3	590272258864	Dr. Chaudhari Manohar Santosh		Energy Efficient Sustainable Routing Architecture for Manet	International Journal of Current Engineering and Scientific Research (IJCESR)	ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697, 7, VOLUME-4, ISSUE-1	1/1/2017	2017-18	Yes	Computer Engineering
4	267858607478	Dr. Mantri Dnyaneshwar Shriranglal	Neeli Rashmi Prasad & Ramjee Prasad	Random Mobility and Heterogeneity-Aware Hybrid Synchronization for Wireless Sensor Network	Wireless Personal Communication	ISSN: 0929-6212, Vol. 100, No. 2	11/23/2017	2017-18	Scopus Indexed	Electronics Engineering

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5	628227292147	Dr. Deotare Vilas Vasudeo	Bhushan Bapat	Real Time Image Processing Methods to Detect Moving Object using System on Programmable Chip	International Journal of Innovative Research in Science, Engineering and Technology	ISSN: 2319-8753, Vol. 6, Issue 11	1/11/2017	2017-18	other	Electronics Engineering
6	628227292147	Dr. Deotare Vilas Vasudeo	Bhushan Bapat	FPGA Implementation of Background Subtraction and Image Threshold method for Object Detection	International Journal of Innovative Research in Science, Engineering and Technology	ISSN: 2319-8753, Vol. 6, Issue 11	1/11/2017	2017-18	other	Electronics Engineering

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7	720043034507	Ms. Shende Dipali Kedar	Vaishali Baste, Ms. D.N.Duche	Study of Environmental Parameters by implementING an IoT Node Using ARM Cortex M3	International Journal of Creative Research Thoughts (IJCRT)	ISSN No. 2320-2882, Volume 5, Issue 3	3/9/2017	2017-18	other	Electronics Engineering
8	207592660596	Mr. Dike Prashant Rajaramji	Prof.V.M.Rohakale, Dr.T.S.Vishwanath	Energy Efficient Wireless Sensor Network Multirate Signal Processing for Channel Capacity and Delay Improvement	International Journal of Current Engineering and Scientific Research (IJCESR)	ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697, VOLUME-4, ISSUE-9	1/9/2017	2017-18	Yes	Electronics Engineering

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9	659453280929	Dr. Babar Rajendra Vithal	Mohini Raut	A CDF based lifting scheme for the Satellite image compression	International journal of Advanced research in Electrical, Electronics and Instrumentation Engineering (IJAREIE)	ISSN(O):2278-8875, Vol. 6, Issue 3	1/3/2017	2017-18	other	Electronics Engineering

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10	659453280929	Dr. Babar Rajendra Vithal	Pragati Gawhale, Jaisy Augutine, Yogesh Pilgunde	Speed optimization of a Viterbi Decoder with DRAM using FPGA	International journal of Scientific Engineering and Technology Research	ISSN:2319-8885, Vol.06, Issue .17	2/5/2017	2017-18	other	Electronics Engineering
11	979098164807	Mr. Latane Pravin Chandrakant	Prof. Rajendra V. Babar, Punit C. Urolgin	ARM based Real Time Induction Fault Analysis	International Journal of Electrical and Electronics	ISSN(O):2321-2055, Vol. 08, Issue 02	2/7/2017	2017-18	other	Electronics Engineering

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12	799944603336	Mr. Badodekar Rakesh Subhash	Ajinath Daund1, Gopal Merkar, Manoj Deshmukh, Parchi Janbandhu	Smart Home Automation Using Android Application and Arduino Microcontroller	International Journal of Advance Research and Innovative Ideas in Education	ISSN(O)-2395-4396, Vol-3 Issue-3	1/3/2017	2017-18	UGC CARE	Information Technology
13	446190859847	Ms. Ahire Pallavi Pankaj	Madhura Tare, Shweta Kulkarni, Mohak Mehta, Gauresh Salgaonkar	ATM Authentication System using NFC tags and Text Matrix	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395 -0056 p-ISSN: 2395-0072, Volume: 04 Issue: 05	1/5/2017	2017-18	UGC CARE	Information Technology
14	558604861118	Mr. Waghmare Mangesh Ananta	Mu. Naushad, H. M. Pathan and A. U. Ubale	Rose bengal-sensitized ZrO2 photoanode for dye-sensitized solar cell	Journal of Solid State Electrochemistry	1433-0768 DOI - 10.1007/s1008-017-3530-6	15/02/2017	2017-18	Yes	Engineering Sciences

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15	558604861118	Mr. Waghmare Mangesh Ananta	Mu. Naushad, Z. A. Alothman, A. U. Ubale and H. M. Pathan	Zirconium oxide films: deposition techniques and their applications in dye-sensitized solar cells	Journal of Solid State Electrochemistry	1433-0768 DOI:10.1007/s10008-017-3565-8	6/4/2017	2017-18	Yes	Engineering Sciences
16	558604861118	Mr. Waghmare Mangesh Ananta	K. S. Pawar, H. M. Pathan and A. U. Ubale.	Influence of Annealing Temperature on the Structural and Optical Properties of Nanocrystalline Zirconium Oxide	Materials Science in Semiconductor Processing	1369-8001, Vol. 72, DOI:10.1016/j.mssp.2017.09.036	1/12/2017	2017-18	Yes	Engineering Sciences

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