



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

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Compliance of DVV Findings

2. Please provide web-link of research papers by title, author, Department/ School/ Division/ Centre/ Unit/ Cell, name and year of publication for all the 5 assessment years.

A.Y. 2019-20

Sr. No.	Title of the paper	Name of the Author	Department	Name of the publisher	Year of publication	Web Link
1.	EEHRP: Energy Efficient Hybrid Routing Protocol for Wireless Sensor Network	Dr. Dnyaneshwar Mantri	ENTC	GISFI GSSM	2020	http://sit.sinhgad.edu/media/510167/1.pdf
2.	Smart e-Vehicle System	Mrs V.S.Baste	ENTC	IJFGCN	2020	http://sit.sinhgad.edu/media/510092/2.pdf
3.	Smart System to Measuring Quality and Quality of Fuel in Vehicle	Mrs. V.S.Baste	ENTC	BULLETIN	2020	http://sit.sinhgad.edu/media/510095/3.pdf

ATTESTED

Dr. M. S. GAIKWAD
PRINCIPAL

Sinhgad Institute of Technology, Lonavala



Sinhgad Institutes

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4.	Mechanisms for Source Code Obfuscation in C: Novel Techniques and Implementation	Ms. P. P. Ahire	IT	IEEE	2020	http://sit.sinhgad.edu/media/510101/4.pdf
5.	Implementation of Multichannel UART Controller Based on FIFO Technique and FPGA	Dr. D.S.Mantri	ENTC	NA	2020	http://sit.sinhgad.edu/media/510107/5.pdf
6.	CrowWhale-ETR: CrowWhale optimization algorithm for energy and trust aware multicast routing in WSN for IoT applications	Mrs.D.K.Shende	ENTC	Springer	2020	http://sit.sinhgad.edu/media/510113/6.pdf
7.	Surfactant free chemically deposited wheat spike-like nanostructure on Cu foam for supercapacitor applications	Mr. Prasad Lokhande	MECH	Elsevier	2019	http://sit.sinhgad.edu/media/510116/7.pdf

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