



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. 2018-19

Sr. No.	Title of the paper	Name of the Author	Department	Year of publication	Web Link
1.	Node and Network Level Scheduling Controls in Wireless Sensor Network	Dr.D.S.Mantri	ENTC	2018	http://sit.sinhgad.edu/media/510033/1-node%20and%20network%20level%20scheduling.pdf
2.	Secure Scheduling for Cluster-based TDMA Schedule MAC in Wireless Sensor Network	Dr.D.S.Mantri	ENTC	2018	http://sit.sinhgad.edu/media/510039/2-secure%20scheduling%20for%20cluster-based%20tdma.pdf
3.	Survey on Security and Privacy of Cloud	N.P.Karlekar	COMP	2018	http://sit.sinhgad.edu/media/510045/3-survey%20on%20security%20and%20privacy%20of%20cloud.pdf
4.	Perceive Core Logical Blocks of a C Program Automatically for Source Code Transformations	Ms. P. P. Ahire	IT	2018	http://sit.sinhgad.edu/media/510048/4-perceive%20core%20logical%20blocks%20of%20a%20c%20program.pdf

Tel.: 91 2114 – 673353/355 /356 , Telefax: 02114 – 278304 Email : principal_sit@sinhgad.edu Fax. : 276929

ATTESTED


Dr. M. S. GAIKWAD
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5.	Novel Genetic Algorithm for Association Rule Mining with Multi-Objective Extraction for Bakery Database	Mr.R. S. Badodekar	IT	2018	http://sit.sinhgad.edu/media/510051/5-novel%20genetic%20algorithm%20for%20association.pdf
6.	“Dynamic Simulation of Human Action Perception through the medium of SPREF”	Mr.R. S. Badodekar	IT	2018	http://sit.sinhgad.edu/media/510054/6-dynamic%20simulation%20of%20human%20action%20perception.pdf
7.	Averaging Based Predictive Modelling for Traffic Congestion in IoT	Dr.Dnyaneshwar Mantri	IT	2018	http://sit.sinhgad.edu/media/510057/7-averaging%20based%20predictive%20modelling.pdf
8.	Automation of dry-wet waste collection to support Swachh Bharat Abhiyan and its monitoring over IOT enabled WSN	Mrs. Dipali Shende	ENTC	2018	http://sit.sinhgad.edu/media/510060/8-automation%20of%20dry-wet%20waste%20collection.pdf
9.	Implementation of MQTT Protocol for smart gas Metering Using Semantic Data Extraction with IOT	Mrs. Dipali Shende	ENTC	2018	http://sit.sinhgad.edu/media/510063/9-implementation%20of%20wireless%20sensor%20network.pdf
10.	Implementation of System for Analysis and Prediction of Electric Supply on Home Usage	Dr. T. J. Parvat	IT	2018	http://sit.sinhgad.edu/media/510067/10-analysis%20and%20prediction%20of%20electric%20supply%20on%20home.pdf

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11.	IoT Based Geographic Multicast Routing Protocol with DPA through WSN	Mrs.Dipali Shende	ENTC	2018	http://sit.sinhgad.edu/media/510073/11-iot%20based%20geographic%20multicast%20routing%20protocol.pdf
12.	FPGA based implementation of SDR transceiver	Ms.Vaishali Sandeep Baste	ENTC	2018	http://sit.sinhgad.edu/media/510080/12-fpga%20based%20implementation%20of%20sdr.pdf

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