



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. 2016-17

Sr. No	Title of the paper	Name of the Author	Department	Year of publication	Web Link
1.	Node Heterogeneity for Energy Efficient Synchronization for Wireless Sensor Network	Dr. Dnyaneshwar Mantri	ENTC	2016	http://sit.sinhgad.edu/media/510003/1-node%20heterogeneity%20for%20energy%20efficient.pdf
2.	Design of Spectrum Sensing Test Bed Using SIMULINK for Cognitive Radio Application	Mr. S.B. Gholap	ENTC	2016	http://sit.sinhgad.edu/media/510006/2-design%20of%20spectrum%20sensing%20test%20bed%20using%20simulink.pdf
3.	Mutual Coupling Reduction in MIMO Antennas	Mr. Vilas V. Mapare	ENTC	2016	http://sit.sinhgad.edu/media/510009/3-multiband%20mimoantenna%20by%20mutually%20coupling.pdf
4.	Grocery Inventory Automation Using Internet Of Things and BLE Network	R.V.Babar	ENTC	2016	http://sit.sinhgad.edu/media/510012/4-grocery%20inventory%20automation%20using%20internet%20of%20things.pdf
5.	Addition of Fake Variable to Enrich Secure Linear Programming Computation Outsourcing in the Cloud	Ms. P. P. Ahire	IT	2016	http://sit.sinhgad.edu/media/510015/5-addition%20of%20fake%20variable%20to%20enrich%20secure%20linear%20programming.pdf
6.	<u>Semi-automated lesson grading in cervix images with Specular Reflection removal</u>	Mr. Deepak B. Patil	ENTC	2016	http://sit.sinhgad.edu/media/510018/6-semi-automated%20lesson%20grading.pdf

ATTESTED

Dr. M. S. GAIKWAD
PRINCIPAL

Sinhgad Institute of Technology, Lonavala



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7.	Advanced software defined radios for wireless communication with improved power efficiency	Mr.Rajendra V. Babar	ENTC	2016	http://sit.sinhgad.edu/media/510021/7-advanced%20software.pdf
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Dr. M. S. GAIKWAD
PRINCIPAL
Sinhgad Institute of Technology, Lonavala