



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 Kurgaon (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

Compliance 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. 2020-21

Sr. No.	Title of the paper	Name of the Author	Department	Year of publication	Web Link
1.	A Smart Prioritized Ambulance Service With Intelligent Traffic Control System	Dr. D.D. Chaudhary	ENTC	2021	http://sit.sinhgad.edu/media/510119/1_a%20smart%20prioritized%20ambulance%20service%20with%20intelligent%20traffic%20control%20system.pdf
2.	IoT based Thief Detection and Surveillance System using Raspberry Pi	Dr. D. S. Mantri	ENTC	2021	http://sit.sinhgad.edu/media/510122/2-final%20tkd-21%20sovenir%20with%20index%20and%20papers-168-172.pdf
3.	Design and Development of a Two Wheeled Self Balancing Robot.	Dr. D. S. Mantri	ENTC	2021	http://sit.sinhgad.edu/media/510125/3-final%20tkd-21%20sovenir%20with%20index%20and%20papers-287-291.pdf

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

ATTESTED

Dr. M. S. GAIKWAD
PRINCIPAL

Sinhgad Institute of Technology, Lonavala



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4.	Automatic Sanitization System for Transportation and Auditorium	Dr.Sharad Gholap	ENTC	2021	http://sit.sinhgad.edu/media/510131/4_automatic%20sanitization%20system%20for%20transportation%20and%20auditorium%20(1).pdf
5.	IOT Based SmartyChef-Automated Electro- Mechanical Chef	Ms. D.K.Shende	ENTC	2021	http://sit.sinhgad.edu/media/510134/5-final%20tkd-21%20sovenir%20with%20index%20and%20papers-221-223.pdf
6.	An Automatic Solar Panel Cleaning System	Mr. R.V.Babar	ENTC	2021	http://sit.sinhgad.edu/media/510137/6-final%20tkd-21%20sovenir%20with%20index%20and%20papers-270-272%20(1).pdf
7.	Intelligent Sanitization Robot	Ms. Vaishali Baste	ENTC	2021	http://sit.sinhgad.edu/media/510140/7-final%20tkd-21%20sovenir%20with%20index%20and%20papers-69-72%20(1).pdf
8.	"Measuring and Monitoring of Chemical Reactor using PLC"	Dr.Sharad Gholap	ENTC	2021	http://sit.sinhgad.edu/media/510143/8-final%20tkd-21%20sovenir%20with%20index%20and%20papers-304-308%20(2).pdf
9.	Study of Author identification and Verification Systems Using Statistical and Stylometry Models on Different Languages	S. ware	IT	2021	http://sit.sinhgad.edu/media/510146/9-study%20of%20author%20identification%20and%20verification%20systems%20u

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10.	4G/5G MIMO Antenna Design and Challenges: A Review with Machine Learning using Flutter	Mrs.Anuradha P. Kulkarni	IT	2021	http://sit.sinhgad.edu/media/510149/10-4g5g%20mimo%20antenna%20design%20and%20challenges%20a%20review.pdf
11.	SOURCE CODE OBFUSCATION: Novel	Pallavi Ahire	IT	2021	http://sit.sinhgad.edu/media/510152/11.pdf
12.	Survey on development of convenient health monitoring system for pregnant women in rural area	Mrs. V.S.Baste	ENTC	2021	http://sit.sinhgad.edu/media/510158/12-survey%20on%20development%20of%20convenient%20health%20monitoring%20system%20for%20pregnant%20women%20in%20rural%20area.pdf

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