



Savitribai Phule Pune University
Annual Report Information 2020-2021
Planning and Development



AR2104700

College Details							
1.	Name Of the Department/College/Institute	:	Sinhgad Technical Education Society Sinhgad Institute of Technology Addr: Survey No 309/310 Kusgaon Bk Lonavala Ta: Mawal Dist: Pune	2.	Address Of the Department/College/Institute	:	Survey No 309/310 Kusgaon Bk Lonavala Ta: Mawal Dist: Pune Pincode: 410401
3.	Name Of the Head/Principal/Director	:	GAIKWAD MANIK SAKHARAM	4.	Tele (O/R) With STD Code/Moblie No., Fax No, Email Address and Website Address	:	Tele.- 021 14-673356 Email- principal_sit@sinhgad.edu URL- www.sinhgad.edu
5. Reference Books/Monographs Published by Teacher (2020-2021) :							
Sr. No.	Name of the Teacher(s)/Author	Title of the Reference Books/Monographs	Name and Place of Publisher(s)	Date of Publication	Isbn/Issn No.		
1	NA	NA	NA	NA	NA		
6. No.of Conference, Symposia, Seminars, Workshops etc. Organized (2020-2021)							
Sr. No.	No. of State Level		No. of National Level		No. of International Level		
1	28		10		0		
7. Research Publications in National and International Journals/Edited Books/Proceedings (2020-2021)							
Sr. No.	Name of the Teacher's/Author	Title of the Paper	Name of the Journal/Proceeding/Edited Book	Volume & Pages	Year of Publication	ISBN/ISSN No.	
1	Gaikwad Sambhaji Mahadeo	Design and optimization Of Aluminum Alloy Wheel Used In Automobiles	IJARIIT	Volume 7 & 5	2021	Maharashtra / ISSN:2454-132X	
2	Gaikwad Sambhaji Mahadeo	Modal Analysis Of Jute Reinforced Structures	IJARIIT	7 & 7	2021	Maharashtra / ISSN:2454-132X	
3	Gaikwad Sambhaji Mahadeo	Design and optimization Of Passenger Car Tie Rod By Using Numerical and Analytical Approach	IJARIIT	Volume 7 & 6	2021	Maharashtra / ISSN:2454-132X	
4	Mulani Karim Shahajhan	systematic survey on object detection and recognition using machine learning technique	IJARCCCE	9 & 5	2020	2319-5940 / 2278-1021	



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5	Jadhav Sagar Baban	Case Study on power Generation from waste on Sinhgad Technical Education Society(STES) Campus, Lonavala, Maharashtra	Kuwait Journal of Science	47(2) & 88	2020	- / 2307-4116
6	Shende Dipali Kedar	A Comprehensive Survey of the Routing Schemes for IoT applications	Scopus Indexed Journal Scalable Computing: Practice and Experiences	21 & 203	2020	1895-1767 / 1895-1767
7	Shende Dipali Kedar	Bandicoot: Drain Clog Detection and Prevention to support Swatch Bharat Abhiyan	AEGAEUM JOURNAL-UGC Care Approved Group II	8 & 1251	2020	0776-3808 / 0776-3808
8	Shende Dipali Kedar	Crow Whale-EIR: Crow whale optimization algorithm for energy and trust aware multicast routing in WSN for IoT applications	SCI Indexed Journal Wireless Networks-The Journal of Mobile Communication	26 & 4011	2020	1022 / 1022-0038
9	Shende Dipali Kedar	Detection of Water Contamination With Respect to Different Parameters Using IOT Based Multicast Routing	Journal of Scientific Computing	9 & 221	2020	1524-2560 / 1524-2560
10	Shende Dipali Kedar	Embodiment Well Rescue Intelligent Device With Real Time Feed For Safety Lift	AEGAEUM JOURNAL-UGC Care Approved Group II	8 & 44	2020	0776-3808 / 0776-3808
11	Lohar Shailaja Nitin	A proposed approach for Digital Identity management using Self Sovereign Identity	International Journal of Next-Generation Computing	12 & 11	2021	Maharashtra / 0976-5034
12	Baste Vaishali Sandeep	Automatic Tea maker using controller	international journal for scientific research and development(IJSRD)	8 & 3	2020	- / 23210613
13	Baste Vaishali Sandeep	Smart System to Measure Quality and Quantity of Fuel in Vehicle	Mukt Shabd Journal	9 & 6	2020	Maharashtra / 2347-3150
14	Baste Vaishali Sandeep	Study of Open Circuit Fault Diagnosis in VSI using Discrete Wavelet Transform and Machine Learning Approach	IScopus Indexed Journal -International Journal of Advanced Science and Technology	29 & 8	2020	- / 2005-4238



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15	Baste Vaishali Sandeep	Smart E Vehicle	IJGCN-SERSC journal	13 & 8	2020	Maharashtra / 2233-7857	
8. Research Projects/Schemes Undertaken by Teachers (2020-2021)							
Sr. No.	Name of the Investigator(s)	Faculty	Title of the Research Project/Scheme	Name of the Funding Agency	Duration of the Project/Scheme	Amount Sanctioned (Rs.)	Major/Minor
NA	NA	NA	NA	NA	NA	NA	NA
9. Teachers Attended Conferences, Seminars, Symposia, Workshops etc. (2020-2021)							
Sr. No.	No. of Teachers Attended State Level		No. of Teachers Attended National Level		No. of Teachers Attended International Level		
1	4		1		0		
10. No. of Collaboration with International Institute/Colleges/University Department during the Year (2020-2021)							
Sr. No.	MoU	Exchange Program	Exchange of Teachers	Franchise			
1	1	0	0	0			
11. Grants Sanction for Funding Agency (2020-2021)							
Sr. No.	UGC	DST/DBT/B.Voc.	CE/CPE	S.P. Pune University	Any Other		
1	0	0	0	0	1		



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12. Faculty Wise Enrollment Of Students (2020-2021)

Faculty	Sex	Open	Sc	ST	DT(A)	NT	NT(B)	NT(C)	NT(D)	OBC	SBC	Physically Challenged	Total
MALE	119	23	0	6	0	2	11	4	65	4	0	234	
TOTAL	153	32	0	7	0	6	12	7	80	5	0	302	

13. Statistical Information about Teacher for Academic Year (2020-2021)

Sr.No.	Category	Granted			Non Granted		
		Male	Female	Total	Male	Female	Total
1	OBC	8	3	11	3	2	5
2	OPEN	18	9	27	14	4	18
3	SBC	0	0	0	1	0	1
4	SC	2	3	5	5	1	6
	Total	28	15	43	23	7	30

Date :

Place :




 Signature
 HOD/Principal/Director
SINHGAD INSTITUTE OF TECHNOLOGY
 Kusgaon(Bk.), LonaVala - 410401.