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**Savitribai Phule Pune University**  
**Annual Report Information 2018-2019**  
**Planning and Development**

**College Details**

<b>1.</b>	<b>Name Of the Department/College/Institute</b>	:	Sinhgad Technical Education Society Sinhgad Academy of Engineering Kondhava Pune Addr: Kondhava Saswad Road Kondhava Bu Pune 48 Ta: Pune (corporation Area) Dist: Pune	<b>2.</b>	<b>Address Of the Department/College/Institute</b>	:	Kondhava Saswad Road Kondhava Bu Pune 48 Ta: Pune (corporation Area) Dist: Pune Pincode: 411048
<b>3.</b>	<b>Name Of the Head/Principal/Director</b>	:	Kishor Puna Patil	<b>4.</b>	<b>Tele (O/R) With STD Code/Mobile No., Fax No, Email Address and Website Address</b>	:	<b>Tele.-</b> 020-26934550 <b>Email-</b> saeprincipal@sinhgad.edu <b>URL-</b> www.sinhgad.edu

**5. Reference Books/Monographs Published by Teacher (2018-2019) :**

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	Adapanawar Abhay Neminath	computer organization & architecture	technical	2018	9789333212137 /
2	Varade Apurva Nilkanth	Cloud Computing	Technical Publications	2018	9 7 8 - 9 3 - 3 3 2 - 1 7 7 5 - 0 /
3	Pawar Vikramsinh Tanajirao	Finite Element Analysis	Nirali Prakashan	2018	978-93-5164-884-0 /
4	Godse Sachin Pandurang	Software Testing And Quality Assurance	Nirali Prakashan	2018	978-93-88194-18-1 /
5	Godse Sachin Pandurang	Machine Learning	Nirali Prakashan	2019	938870669-2 /
6	Godse Sachin Pandurang	Practical Approach of Machine Translation to Build Intelligent Translator	Seattle Digital Publications	2018	9781717928726 /
7	Godse Sachin Pandurang	Information and Cyber Security	Nirali Prakashan	2019	938870619-b /
8	Gawatre Dinesh Wasudev	Strength of Material	Gigatech Publishing House	2018	9788193808146 /
9	Gawatre Dinesh Wasudev	Engineering Mechanics	Gigatech Publishing House	2018	8193505778 /
10	Gawatre Dinesh Wasudev	Mechanics of Structure	Gigatech Publishing House	2019	9788193808146 /
11	Gawatre Dinesh Wasudev	Building Construction	Gigatech Publishing House	2019	9788193808146 /
12	Ramdasi Ashish Purushottam	How to Learn Paython Programming in 100 Minutes	Amazon	2018	9781983262210 /
13	Ramdasi Ashish Purushottam	Practical Approach of Machine Translation to Build Intelligent Translators	Amazon	2018	9781-7179-287-26 /



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14	Godse Sachin Pandurang	Priority based Message Forwarding Scheme in VANET with Intelligent Navigation	CRC press Taylor and Francis group	2018	9781138339798 - CAT# K394060 / 9781138339798
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**6. No. of Conference, Symposia, Seminars, Workshops etc. Organized (2018-2019)**

Sr. No.	No. of State Level	No. of National Level	No. of International Level
1	20	1	0

**7. Research Publications in National and International Journals/Edited Books/Proceedings (2018-2019)**

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	Sanap Madhura Eknath	Brain MRI image processing and prediction of cancer stage including 3D plotting and segmentation	IRJET	6 & 3	2019	0 / 2395-0056
2	Sanap Madhura Eknath	Confidential and Essential Two-Cloud Secure Database for Numeric-Related SQL Range Queries	International Journal of Innovative Research in Computer and Communication Engineering (	6 & 4	2018	0 / 2320-9801
3	Jain Ruchi Atul	Total home security using ARM	IJTSRD	2 & 4	2018	- / 2456-6470
4	rathod suresh baliram	Decision Making Framework for Decentralized Virtual Machine Placement in Cloud Computing	ijte(UAE)	7 & 705709	2018	2227-524X / 2227-524X
5	Rathod Suresh Baliram	Decentralized Predictive Secure VS Placement in Cloud Environment	Journal of Computer Science	14 & 396407	2018	1549-3636 / 1549-3636
6	Sollapur Shrishail Basaprabhu	Experimental Investigation of High Precision XY Mechanism	International Journal of Mechanical Engineering and Technology	09 & 8	2018	0976 - 6359 / 0976 - 6340
7	Sollapur Shrishail Basaprabhu	Evaluation of Stiffness and Parametric Modelling of XY Flexure Mechanism for Precision Applications	Journal of Modeling and Simulation of Materials	01 & 8	2018	-- / --
8	Sollapur Shrishail Basaprabhu	A Review Paper on Flexure	International Journal for Science and Advance Research In Technology	03 & 7	2018	2395-1052 / 2395-1052



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9	Sollapur Shrishail Basaprabhu	Evaluation of Stiffness and Parametric Modelling of XY Flexure Mechanism for Precision Applications	Journal of Modeling and Simulation of Materials	1 & 8	2018	00 / 00
10	Sollapur Shrishail Basaprabhu	EXPERIMENTAL INVESTIGATION OF HIGH PRECISION XY MECHANISM	International Journal of Mechanical Engineering and Technology	09 & 8	2018	0976-6340 / 0976-6340
11	Avhad Kiran Sahebrao	A Survey on Smart Logistic Transportation System Based on Datamining	International Journal of Innovative Research in Science, Engineering and Technology	7 & 4	2018	2347-6710 / 2347-6710
12	Anekar Devata Raghunath	Smart Anti-Theft System for Vehicle Security	International Journal for Scientific Research & Development	6 & 6	2018	- / 2321-0613
13	Anekar Devata Raghunath	Social Media Assist Bot	International Journal of Advanced Research in Computer and Communication Engineering	7 & 5	2018	- / -
14	Sardeshmukh Vaishali Mhalsakant	Alzimers Patient Tracking and Alert Syatem	International Journal of Trend in Scientific Research and Development	2 & 5	2018	2456-6470 / 2456-6470
15	Kitture Snehal Prashant	A Review on Stabilization of Black Cotton Soil Using RBI Grade 81, Lime, Rice Husk Ash and Foundry Sand	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	7 & 4	2019	Maharashtra / 2321-9653
16	Varade Apurva Nilkanth	A Survey on Tag Based Image Search to Retrieve and Classify Images in Different Categories	International Journal of Innovative Research in Computer and Communication Engineering	7 & 1844	2019	2320-9801 / 2320-9798
17	Varade Apurva Nilkanth	Smartphone based Optical Character Recognition for Indian Language	International Journal of Advanced Research in Computer and Communication Engineering	7 & 213	2018	2278-1021 / 2319-5940
18	Pawara Sona Ratilal	Early detection of Pomegranate disease using Machine learning and IoT	IJRSET	7 & 7	2018	2319 - 8753 / 2319 - 8753
19	Magar Anand Mohanrao	Smart Traffic Control System for emergency services and stolen vehicles	International Journal of Advanced Research in Computer and Communication Engineering	7 & 3	2018	- / 2278-1021
20	Deokate Laxman Jagannath	Fraud Detection System for Banking Services	IJARCCE	7 & 4	2018	2278-1021 / 2278-1021



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21	Deokate Laxman Jagannath	Smart Garbage Collection	IJARCCCE	8 & 4	2019	2319-5940 / 2278-1021
22	Bangare Pallavi Sunil	Waste Management Using Incident Reporting System	International Journal of Advance Research in Science ,Engg and Technolgy	5 & 6	2018	2350-0328 / 2350-0328
23	Bangare Pallavi Sunil	DEVELOPING ACCIDENT MONITORING SYSTEM USING WIRELESS APPLICATION	INTERNATIONAL JOURNAL OF INFORMATION AND COMPUTING SCIENCE	6 & 7	2019	0972-1347 / 0972-1347
24	Bangare Pallavi Sunil	SURVEY ON ACCIDENT MONITORING SYSTEM	INTERNATIONAL JOURNAL OF INFORMATION AND COMPUTING SCIENCE	6 & 4	2019	0972-1347 / 0972-1347
25	Wankhade Shalini Vaibhav	Vehicle type classification using semisupervised CNN	IJRET	05 & 6	2018	- / ISSN(Online): 2395-0056
26	Wankhade Shalini Vaibhav	Random Forest -A Machine Learning Algorithm to Predict Number of bicycles in Bicycle Rental System	International Journal of Innovative Research in Computer and Communication Engineering	Vol. 6 & 6	2018	- / ISSN(Online): 2320-9801
27	Yenape Ramchandra Shrishail	Bug treatment automation with the help of instance and feature selection using information security and data mining.	International Engineering Research Journal (IERJ)	Volume 2 & 4	2018	2395-1621 / 2395-1621
28	Mandare Parimal Rahul	Transmissibility investigation of shock absorber of Honda-Splendor/Shine Two wheeler	IJSART	5 & 8	2019	V5I329634 / 2395-1052
29	Sharma Nakul Satpaul	Offensive Language, Inappropriate Image Removal And Slang Language Correction On Our Social Media Platform	ierjournal	3 & 5	2019	2395-1621 / 2395-1621
30	Sharma Nakul Satpaul	Classifying Natural Language Text as Controlled and Uncontrolled for UML Diagrams	INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS	8 & 5	2018	2158-107X(Print) / 2156-5570
31	Kulkarni Shriram Sadashiv	Smart Parking System and It's Simulation	International Journal of Advanced Research in Computer and Communication Engineering	7 & 6	2018	2319-5940 / 2278-1021



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32	Kulkarni Shriram Sadashiv	IOT Based Smart Agro System	International Journal for Research in Applied Science & Engineering Technology	6 & 4	2018	2321-9653 / 2321-9653
33	Bharate Vishal Devidas	Emotion Recognition using Image Processing	International Journal of Trend in Scientific Research and Development	2 & 4	2018	0 / 2456-6470
34	Shinde Jayashree Pratap	Pentagonal Shaped Multi-Wideband Antenna for Indoor Wireless Communication	International Journal of Computer Applications	180 & 6	2018	978-93-80747-73-3 / NA
35	Rasal Varsha Suraj	Importance of Sensor Readings and Its Secured Delivery in Internet of Things	International Journal of Computer Sciences and Engineering	6 & 5	2018	2347-2693 (E) / 2347-2693 (E)
36	Rasal Varsha Suraj	[1] Enhancing Security Levels at ISP Server Using Multiple Security Techniques with Proposed Crypto Application	International Journal of Engineering and Technology Innovation	9 & 12	2019	2223-5329 / 2223-5329
37	Bagban Jasmine Asifbaig	IOT based garbage monitoring & water dispenser system	IJSRD	6 & 4	2018	23210613 / 23210613
38	Shahane Pallavi Rahul	Automatic toll management & penalty system using number plate recognition	IRJET	06 & 4	2019	2395-0056 / 2395-0056
39	Kakkeri Roopa Basawaraj	A power equalization Application for Partially shaded photovoltaic module	IERJ	4 & 4	2018	2395-0056 / 2395-0072
40	Kakkeri Roopa Basawaraj	EMG based Robot control	IJIREICE	7 & 4	2019	2321-2004 / 2321-5526
41	Kakkeri Roopa Basawaraj	Smart LPG Kit	IJSRD	7 & 4	2019	2321-0613 / 2321-0613
42	Doke Gauri Dattatray	S.M.A.R.T. COPS	Resincap Journal of Science and Engineering	2 & 5	2018	- / 2456-9976
43	Doke Gauri Dattatray	Toll Booth Collection using Li-Fi	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN COMPUTER AND COMMUNICATION ENGINEERING	7 & 5	2018	- / 2278-1021, 2319-5940
44	Tipole Pralhad ,A. Karthikeyan ,Bhojwani Virendra ,Deshmukh Suhas ,Tipole Bharati	Performance analysis of vapour compression water chiller with magnetic flux at the condenser exit	Energy and Buildings	158 & 282289	2018	0378-7788 / 0378-7788



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45	Sawant-Patil Supriya Tulshihaar	Conceptual Model for Proficient Automated Attendance System based on Face Recognition and Gender Classification using Haar-Cascade, LBPH Algorithm along with LDA Model	International Journal of Applied Engineering Research	International Journal of Applied Engineering Research & 6	2018	ISSN 0973-4562 / ISSN 0973-4562
46	Sawant-Patil Supriya Tulshihaar	Automated Toll Collection coupled with Anti-theft and Vehicle Document Verification System using RFID and Arduino Uno	International Journal of Computer Sciences and Engineering	6 & 6	2018	E-ISSN: 2347-2693 / E-ISSN: 2347-2693
47	Sawant-Patil Supriya Tulshihaar	Big Data Analytics Based Approach to Tax Evasion	International Journal of Engineering Research in Computer Science anInternational Journal of Engineering Research in Computer Science and Engineeringd Engineering	5 & 4	2018	ISSN (Online) 2394-2320 / ISSN (Online) 2394-2320
48	Patil Rashmi Vishal	Smart bike data recorder for accident recovery	International Journal of Advance Research, Ideas and Innovations in Technology	4 & 876	2018	2454-132X / 2454-132X
49	Patil Rashmi Vishal	An intelligent car for physically handicapped with voice based control and vision based steering	International Journal of Advance Research, Ideas and Innovations in Technology	4 & 78	2018	2454-132X / 2454-132X
50	Nanajkar Jyotsna Amit	Car Black Box system using FPGA	IJSART	4 & 2	2018	- / 2395-1052
51	Nanajkar Jyotsna Amit	Segregation of RFID Tags	IJSRD	6 & 2	2018	- / 2321-0613
52	Nanajkar Jyotsna Amit	Content Based image retrieval using K-means clustering algorithm in JAVA	IJCRT	6 & 5	2018	- / 2320-2882
53	Patil Adhikrao Sarjerao	EXPERIMENTAL INVESTIGATION OF THE EFFECT OF FLOW BLOCKAGES ON HEAT TRANSFER AND FLUID FRICTION IN A ROUND TUBE USING WALL-ATTACHED CIRCULAR RINGS	Heat Transfer Research	50 & 16	2019	1064-2285 / 1064-2285



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54	Patil Adhikrao Sarjerao	Experimental investigation on thermo-physical characteristics of fluid flow in circular tube enhanced with circular rings with different arrangements	International Journal of Ambient Energy	- & 10	2019	0143-0750 / 0143-0750
55	Alappanavar Pankaja Bhupal	Improving Probability of winning Elections	IJRASET	6 & 806	2018	- / 2321-9653
56	Alappanavar Pankaja Bhupal	Blockchain Based Product Ownership Management for the supply chain using QR code: A Survey	JETIR	6 & 546	2019	JETIRBB06107 / 2349-5162
57	Alappanavar Pankaja Bhupal	A survey on real time hand gesture recognition to improve the accuracy of indian sign language	IJRECE	7 & 67	2019	2393-9028 / 2393-9028
58	Tamboli Waseem Shakil	IoT based automatic electricity bill generation with theft detection	International Journal of Trend in Scientific Research and Development	2 & 4	2018	IJTSD11416 / 2456-6470
59	Shah Suyog Sanjay	SMART FIRE DETECTION SYSTEM FOR BUILDING USING IMAGE PROCESSING	IJARIT	5 & 4	2019	NIL / 2454-132X
60	SHAH SUYOG SANJAY	Smart Voting System Using Raspberry Pi	IERJ	- & 5	2018	- / -
61	Shah Suyog Sanjay	Smart Street Light System with Energy Saving Function	IJSRD	06 & 4	2018	- / 2321-0613
62	Pawar Poonam Yogesh	Securing Online Transaction using Visual Cryptography	International Journal of Advanced Research in Computer and Communication Engineering	7 & 4	2018	- / 2278-1021
63	Pawar Poonam Yogesh	Depression Detection using BDI, Speech Recognition and Facial Recognition- Resul	ierjournal	- & 8	2018	- / 2395-1621
64	Pawar Poonam Yogesh	Student Sathi	International Engineering Research Journal	-- & 4	2019	-- / 2395-1621
65	Pawar Poonam Yogesh	HUMAN TRACKING USING LOCATION BASED SERVICES	International Engineering Research Journal	-- & 5	2019	-- / 2395-1621



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66	Bangare Sunil Limchand	Implementation for brain tumor detection and three dimensional visualization model development for reconstruction	ARNP Journal of Engineering and Applied Sciences	13 & 7	2018	1819-6608 / 1819-6608
67	Bangare Sunil Limchand	Regenerative Pixel Mode and Tumor Locus Algorithm Development for Brain Tumor Analysis - A New Computational Technique for Precise Medical Imaging	International Journal of Biomedical Engineering and Technology	27 & 10	2018	10.1504/IJBET.2018.093087 / 1752-6426
68	Bangare Sunil Limchand	SEVERITY IDENTIFICATION OF DIABETIC RETINOPATHY IN MEDICAL IMAGES	INTERNATIONAL JOURNAL OF INFORMATION AND COMPUTING SCIENCE	6 & 4	2019	0972-1347 / 0972-1347
69	Bangare Sunil Limchand	DEVELOPING ACCIDENT MONITORING SYSTEM USING WIRELESS APPLICATION	INTERNATIONAL JOURNAL OF INFORMATION AND COMPUTING SCIENCE	6 & 7	2019	0972-1347 / 0972-1347
70	Bangare Sunil Limchand	SURVEY ON ACCIDENT MONITORING SYSTEM	INTERNATIONAL JOURNAL OF INFORMATION AND COMPUTING SCIENCE	6 & 4	2019	0972-1347 / 0972-1347
71	Godse Sachin Pandurang	A Computational Analysis of ECC based Novel Authentication Scheme in VANET ,	International Journal of Electrical and Computer Engineering (IJECE)	8 & 9	2018	0 / 2088-8708
72	Gawatre Dinesh Wasudev	Case Study on Design and Analysis of Simply Supported and Continuous Bridge- A Review	International Journal of Engineering Technology Science and Research (IJTSR)	5 & 1027	2018	/ 2394-3386
73	Gawatre Dinesh Wasudev	Experimental Study on Flexible Concrete by using Polyurethane fiber	International Journal of Trend in Scientific Research and Development (IJTSRD)	2 & 744	2018	/ 2456 6470
74	Gawatre Dinesh Wasudev	Analysis and Design of Shear Wall with various Openings Criteria	International Journal of Trend in Scientific Research and Development (IJTSRD)	2 & 532	2018	/ 2456-6470





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75	Ramdasi Ashish Purushottam	SIMILARITY BASED AND TRANSFER LEARNING BASED DATA FUSION USING CLASSIFIER	ISSN(Online): 2320-9801 ISSN (Print) : 2320-9798 International Journal of Innovative Research in Computer and Communication Engineering	6 & 6	2018	320-9798 / 2320-9801
76	Gite Balasaheb Baburao	Android Phone Controlled Spy Robot	International Journal of Innovative Science and Research Technology	3 & 177	2018	Maharashtra / 2456-2165
77	Nivangune Mahendra Kisan	Securing cloud from Intrusion attacks using IDS in virtual machine environment	International Journal of Advance Research in Computer and Communication Engineering	7 & 6	2018	23195940 / 22781021
78	Gaikwad Kaustubh Manikrao	Design and Implementation of Digital Chebyshev Type I filter using XSG for Noise Reduction in ECG Signal	International Journal of Computer Applications	Volume 179 & 5	2018	NO / (0975 – 8887)
79	Gaikwad Kaustubh Manikrao	Elliptic Filter Implementation using Xilinx system Generator for Processing of ECG Signal	Communications on Applied Electronics (CAE)	Volume 7 & 5	2018	NO / 2394-4714
80	Dharmadhikari Nandkumar Popatrao	INVESTIGATION OF GEOELECTROMAGNETIC FIELD CAUSED BY GROUNDWATER USING SEMICONDUCTOR LASER LIGHT	International Journal of Computer Engineering and Applications,	XII & 4	2018	-- / 2321 - 3469
81	Dhummansure Vishalkumar Kashappa	STRUCTURAL MODIFICATIONS IN DIESEL ENGINE COMPONENTS TO REDUCE NOISE	IJMET	9 & 7	2018	067-1073 / 0976-6359
82	Dhummansure Vishalkumar Kashappa	CAM PROFILE OPTIMISATION OF SINGLE CYLINDER DIESEL ENGINE TO REDUCE NOISE AND VIBRATION	IJMPERD	8 & 12	2018	759-770 / 2249-8001
83	Yawle Rajesh Uttamrao	Automatic Real Time system for traffic security and violation detection	IJTSRD	02 & 6	2018	2456-6470 / 2456-6470



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84	Kinge Pravin Madhukar	Research Landscape of Manufacturing Intelligence and Business Performance - A Review	Journal of Emerging Technologies and Innovative Research	6 & 231	2018	2349-5162 / 2349-5162
85	Gayal Baliram Sambhaji	Video-Based Abnormal Human Behavior Detection	International Engineering Research Journal	Volume 3 & 5	2019	--- / 2395-1621
86	Sollapur Shrishail Basaprabhu	Design and development aspects of flexure mechanism for high precision application	AIP Publishing	10	2018	- /
87	Pawara Sona Ratilal	Early detection of Pomegranate disease using Machine learning and IoT	I2CT	5	2018	978-1-5386-4273-3 /
88	Shinde Jayashree Pratap	A CPW-fed Hexagonal Meander Antenna for Circular Polarization	International Conference on Computing, Communication, Control and Automation, Pune, India	4	2018	978-1-5386-5257-2/18; doi pending / NA
89	Shinde Jayashree Pratap	Circularly Polarized Meandered Rotated Square Microstrip Antenna for Multiband Applications	International Conference on Computing, Communication, Control and Automation, Pune, India	4	2018	978-1-5386-5257-2/18; doi pending / NA
90	Varshney Shweta -	An Optimal Bi-Objective Particle Swarm Optimization Algorithm for Task Scheduling in Cloud Computing	2nd International Conference on Trends in Electronics and Informatics (ICOEI, 2018)	5	2018	978-1-5386-3570-4 /
91	Patil Adhikrao Sarjerao	HEAT TRANSFER ENHANCEMENT IN ROUND TUBE FITTED WITH VARIOUS CONFIGURATIONS OF CIRCULAR RINGS	Proceedings of International Conference on Sustainable Development (ICSD 2019)	8	2019	978-93-87901-05-6 / 2394-3696
92	Gavai Nitin Ramesh	MobileNets for flower classification using TensorFlow	International Conference on Big Data, IoT and Data Science (BIGD)	6	2018	978-1-5090-6593-6 /
93	Mhasawade Snehal Nandkumar	A survey of hybrid metaheuristics to minimize makespan of job shop scheduling problem	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS)	4	2018	978-1-5386-1887-5 / 978-1-5386-1888-2



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94	Bangare Sunil Limchand	Detection of Alzheimer's Disease from MRI using Convolutional Neural Network with Tensorflow and CuDNN	IEEE EECMC 2018	4	2018	978-1-5386-4303-7 / 978-1-5386-4303-7
95	Bangare Sunil Limchand	Design of System for Brain Tumor detection and Classification using Machine learning	National Women Conference on Technological Innovations, 2018	789	2019	978-1-7281-0174-5/19 / 978-1-7281-0174-5/19
96	Bangare Sunil Limchand	Emotion Based Music Player Through Face Recognition System and Machine Learning	IEEE ICECEIC	900	2019	978-1-7281-0174-3/19 / 978-1-7281-0174-3/19
97	Bangare Sunil Limchand	Brain Tumor Detection using GLCM and Probabilistic Neural Network	IEEE ICECEIC	900	2019	978-1-7281-0174-3/19 / 978-1-7281-0174-3/19
98	Patil Minakshree Mangesh	CLINICAL DEPRESSION DETECTION IN ADOLESCENT BY FACE	INTERNATIONAL CONFERENCE ON SMART CITY & EMERGING TECHNOLOGIES-2018	5	2018	991-5378-9 /
99	Dhummansure Vishalkumar Kashappa	Noise Reduction of Engine Structural Components by FEM-BEM Approach	IJAER	162	2018	0973-4562 / 0973-4562

**8. Research Projects/Schemes Undertaken by Teachers (2018-2019)**

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
1	Madhura Sunil Joshi	Engineering	Management of Reservoir Sedimentation Using the Pr	BCUD	01/06/2019-31/05/2021	130000	Minor

**9. Teachers Attended Conferences, Seminars, Symposia, Workshops etc. (2018-2019)**

Sr. No.	No. of Teachers Attended State Level	No. of Teachers Attended National Level	No. of Teachers Attended International Level
1	26	37	4

**10. No. of Collaboration with International Institute/Colleges/University Department during the Year (2018-2019)**

Sr. No.	MoU	Exchange Program	Exchange of Teachers	Franchise
1	4	0	0	0



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11. Grants Sanction for Funding Agency (2018-2019)					
Sr. No.	UGC	DST/DBT/B.Voc.	CE/CPE	S.P. Pune University	Any Other
1	0	0	0	0	2

12. Faculty Wise Enrollment Of Students (2018-2019)													
Faculty	Sex	Open	Sc	ST	DT(A)	NT	NT(B)	NT(C)	NT(D)	OBC	SBC	Physically Challenged	Total
Engineering	FEMALE	34	5	0	2	0	2	1	0	15	2	0	61
	MALE	98	13	0	2	0	3	12	9	66	2	0	205
TOTAL		132	18	0	4	0	5	13	9	81	4	0	266



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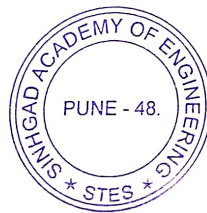



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13. Statistical Information about Teacher for Academic Year (2018-2019)

Sr.No.	Category	Granted			Non Granted		
		Male	Female	Total	Male	Female	Total
1	DT(A)	1	0	1	0	0	0
Date :	NT(B)	0	0	0	2	0	2
Place :	NT(C)	2	0	2	2	0	2
4	NT(D)	0	1	1	2	0	2
5	OBC	5	2	7	4	5	9
6	OPEN	8	11	19	19	9	28
7	SBC	1	0	1	1	0	1
8	SC	3	2	5	6	3	9
9	ST	0	1	1	0	1	1
	<b>Total</b>	<b>20</b>	<b>17</b>	<b>37</b>	<b>36</b>	<b>18</b>	<b>54</b>

Signature  
HOD/Principal/Director



  
PRINCIPAL  
SINHGAD ACADEMY OF ENGINEERING  
S. No. 40, Kondhwa - Saswad Road,  
Kondhwa (Bk), Pune - 411048

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