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SF/SITRC/NK/SPPU Corres/ 273

01 Aug 2018

To,
The Deputy Registrar,
Planning and Development,
Savitribai Phule Pune University,
Ganeshkhind,
Pune - 411 007

Sub :- Submission of Online Submitted Annual Report Printout of Academic Year 2017-18

Ref :- Your Letter No. - SPPU/P & D/748, dated 03 Jul 2018

Dear Sir,

With reference to subject cited above, please find enclosed herewith hard copy (Printout) of online submitted Annual Report for the Academic Year 2017-18.

Regards

Sincerely yours.



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+
PA
Prof (Dr) S T Gandhe
Principal. **PRINCIPAL**
Sandip Institute of Technology
and Research Centre.
Encl :- As stated. - 422 213, Nashik





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College Details						
1. Name Of the Department/College/Institute	: Sandip Foundation Sandip Institute of Technology and Research Center Addr: Trimbyak Road Mahiravani Ta: Nashik Dist: Nashik	2. Address Of the Department/College/Institute	: Trimbyak Road Mahiravani Ta: Nashik Dist: Nashik Pincode: 422213			
3. Name Of the Head/Principal/Director	: GANDHE SANJAY TRYMBAK	4. Tele (O/R) With STD Code/Mobile No., Fax No, Email Address and Website Address	: Tele.- 02594-222551 Email- principal@sitrc.org URL- www.sandipfoundation.org			
5. Reference Books/Monographs Published by Teacher (2017-2018) :						
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	Shirsath Rakesh Subhash	Database Management Systems	Success Publication	2017	978-92-25657-12-0 /	
2	Shirsath Rakesh Subhash	Advanced Data Structures	Success Publication	2017	978-93-24457-11-0 /	
3	Patil Prashant Vijaysing	A study of RBI Credit Policy: Impact on Nationalised bank & Investor	Lambert Academic Publication	2017	978-3-330-03196-8 /	
4	Rajak Dipen Kumar	ALUMINIUM ALLOY FOAM	Omni Scriptum GmbH & Co. KG	2017	978-3-330-07387-6 /	
5	Patil Pramod Gorakh	Computer Graphics	success publications	2017	978-93-24457-01-9 /	
6	Patil Pramod Gorakh	Computer Network	Technical	2017	978-93-332-1558-9 /	
6. No. of Conference, Symposia, Seminars, Workshops etc. Organized (2017-2018)						
Sr. No.	No. of State Level	No. of National Level	No. of International Level			
1	0	4	1			
7. Research Publications in National and International Journals/Edited Books/Proceedings (2017-2018)						
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	Gadekar Amit RAMESHRAO	Secure Certificateless Encryption And Auditing Of Data For Multiple Users On Public Cloud	International Journal of Research in Advent Technology	5 & 5	2017	48768 / 2321-9637



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2	Gadekar Amit Rameshraj	Cloud Based Secure Data Segmentation Techniques	International Journal on Emerging Trends in Technology	5 & 4	2018	0 / 2350-0808
3	Gadekar Amit Rameshraj	Preserving Data Confidentiality in Cloud Computing	International Journal for Research in Applied Science & Engineering Technology	6 & 5	2018	0 / 2321-9653
4	Gadekar Amit Rameshraj	Cloud Based Secure Storage for Online Examination System	International Journal of Engineering & Technology	7 & 4	2018	0 / 2227-524X
5	Gadekar Amit Rameshraj	Implementation of Cryptographic Algorithms for Performance Measurement in Cloud Computing	Journal of Emerging Technologies and Innovative Research	5 & 5	2018	0 / 2349-5162
6	Shirsath Rakesh Subhash	Big Data Analytical Architecture for Real-Time Applications	IJSRNSC	5 & 8	2017	2321-3256 / 2321-3256
7	Ghuse Namrata Dhanraj	An Improved Approach For Fraud Detection In Health Insurance Using Data Mining Techniques	IJSRNSC	5 & 6	2017	- / ISSN: 2321-3256
8	Ghuse Namrata Dhanraj	Fraud Detection in Health Insurance using Random Forest Algorithm	IJIIFR	4 & 7	2017	- / 2347-1697
9	Ghuse Namrata Dhanraj	Efficient Image Processing Based Liver Cancer Detection Method	IJSRNSC	5 & 6	2017	- / E-ISSN: 2321-3256
10	Ghuse Namrata Dhanraj	Android Based Waste Management for Smart Cities Snap-Dust	SEEE-DIGIBOOK_ENGG-TECH_	1 & 6	2018	- / -
11	Nikose Mangesh Dindayal	Automatic Driving Test System using Android Application	IJSTE - International Journal of Science Technology & Engineering	4 & 3	2017	2349-7840 / 2349-784X
12	Nikose Mangesh Dindayal	A Survey on Bidirectional Visitor Counter with Automaticlight and Fan Control for Room	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Vol. 7, Issue 3, & 3	2017	2278-8875 / 2320-3765



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13	Solanke Adesh Bhimsing	Enhancing Development Through CSR in Indian Context	ME Teriod International Journal of Management & research	1 & 3	2017	2394-6423 / 2394-6423
14	Solanke Adesh Bhimsing	Industry-Academia Interface Collaboration to Bridging the Skill gap Study Related to Management Education in India	International Journal of Economics and Commerce	1 & 2	2017	2278-2081 / 2278-2081
15	Solanke Adesh Bhimsing	A study on relationship between interpersonal communication of employees and oeganizational effectiveness	Genius	VI & 4	2018	2279-0489 / 2279-0489
16	Solanke Adesh Bhimsing	impact of corporate governance on strategic management and ownership structure of start-ups	Aaraht Multidisciplinary International Education Research Journal	III B & 5	2018	2278-5655 / 2278-5655
17	Solanke Adesh Bhimsing	A STUDY ON RELATIONSHIP BETWEEN ORGANIZATIONAL CHANGE AND CORPORATE SUSTAINABILITY	INTERNATIONAL JOURNAL OF MANAGEMENT VISION BEYOND	I & 4	2018	2455-3573 / 2455-3573
18	Falak Yogeshkumar Ravindra	Design & Fabrication Of Bi Directional Mixer	IJRTER	3 & 4	2017	-- / 2455-1457
19	Khokale Samrat Prakash	Progressive collapse of Shearwall Structure under Accidental load	International Journal of Innovative Research in science and Engineering	03 & 10	2017	24549665 / 24550663
20	Khokale Swati Rahul	Identification of Unaided Person Using Finger Print Impression or Facial Recognition	International journal for science and advance research in technology(IJSART)	5 & 4	2018	2394-2320 / --
21	Khokale Swati Rahul	A Novel Approach for Identification of Unaided Person Using Finger Print Impression or Facial Recognition	international journal for science and advance research in technology	4 & 6	2018	-- / 2395-1052



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22	Khokale Swati Rahul	Smart Gas System for Auto Leakage Detection, Weight Sensing, and Refilling using GSM	International Journal on Emerging Trends in Technology (IJETT)	04 & 4	2017	-- / 2455 -0124
23	Khokale Swati Rahul	A Novel Approach of Inhalant Based Video Recuperation System Using OCR and ASR Technologies	Asian Journal of Convergence in Technology	4 & 5	2018	-- / 2350-1146
24	Khokale Swati Rahul	“Smart Meter Billing and Power Consumption Monitoring System using Arduino Microcontroller”	“International Journal on Emerging Trends in Technology	Volume 4 & 4	2017	-- / 2455 - 0124
25	Kuyate Prashant Bhaskar	Investigation On Heat Transfer Enhancement Of Flowing Water Inside A Circular Tube Having Twisted Tape Inserts Using Cfd	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH AND ENGINEERING (IJASRE)	07 & 9	2018	23198346 / 23198354
26	Kuyate Prashant Bhaskar	Experimental Study Of Heat Transfer Enhancement Of Flowing Water Inside A Circular Tube Having Twisted Tape Insert	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH AND ENGINEERING (IJASRE)	07 & 10	2018	23198346 / 23198354
27	Deore Anjali ,More Bhagyashree ,Sonawane Kavari ,Kharat Jyoti	Introduction To HADOOP Architecture and Installation on Ubuntu	IJRET	06 & 5	2017	NA / eISSN: 2319-1163 pISSN: 2321-7308
28	Gaikar Shivani Vivek	Accelerate Image Reconstruction Using GPU	Int . J. Sc. Res. In Network Security and Communication	5 & 8	2017	2321-3256 / 2321-3256
29	Vaidya Omkar Suresh	Comparative Analysis of SURF and MISER based Detection Technique of Cluttered Objects in Multi-objects Scene	Journal of Emerging Technologies and Innovative Research (JETIR)	5 & 6	2018	2349-5162 / 2349-5162
30	Vaidya Omkar Suresh	IoT Based Garbage Collection And Vehicle Tracking System for Smart City	International Journal of Creative Research Thoughts (IJCRT)	6 & 6	2018	2320-2882 / 2320-2882
31	Vaidya Omkar Suresh	Design & Implementation of RFID Based Book Tracking System in Library	International Journal of Electrical & Electronics Engineers (IJEEE)	9 & 8	2017	2321-2055 / 2321-2055



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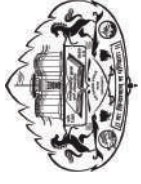
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32	Vaidya Omkar Suresh	Real Time Near Field RFID Based Literature Search in College Library	Special Issue of International Journal of Research in Advent Technology (IJRAT)	- & 5	2017	2321-9637 / 2321-9637
33	Vaidya Omkar Suresh	Object Recognition in a Cluttered Scene using Point Feature Matching	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	5 & 5	2017	2321-9653 / 2321-9653
34	Vaidya Omkar Suresh	Analysis of Transient Response of First & Second Order System using EXPEYES	International Journal of Electrical, Electronics and Computer Systems (IJECS)	5 & 5	2017	2347-2820 / 2347-2820
35	Vaidya Omkar Suresh	Design of Multifunctional Web Portal For College Departmental Activities	International Research Journal of Engineering and Technology (IRJET)	4 & 6	2017	2395-0056 / 2395-0056
36	Mahajan Mukesh Pandit	Smart refrigerator using IOT	IJLERA	2 & 86	2017	2455-7137 / 2455-7137
37	Mahajan Mukesh Pandit	Review of Patient Alert System	IJARCEE	6 & 119	2017	2278-1021 / 2278-1021
38	Mahajan Mukesh Pandit	Automatic T-shirt Folding Machine	International Journal of Computer Applications	162 & 1316	2017	0975 – 8887 / 0975 – 8887
39	Mahajan Mukesh Pandit	IOT Based Gas Pipe Leakage Detection System Using Insect Robot	IJERD	4 & 40	2018	2278-800X / 2278-800X
40	Mahajan Mukesh Pandit	A Review on Smart Trolley and Billing System	IJERA	8 & 54	2018	2248-9622 / 2248-9622
41	Mahajan Mukesh Pandit	A Review on Water Distribution and Billing System	IJREEICE	6 & 20	2018	2321-2004 / 2321-2004
42	Mahajan Mukesh Pandit	Design And Analysis of Performance Parameters of Advers	IJSART	3 & 739	2018	2395-1052 / 2395-1052
43	Ghonge Mangesh Manikrao	Effectiveness of Social Selfish Attack on Mobile Ad hoc Networks	International Journal of Advanced Research in Computer Engineering & Technology (IJARCET)	63 & 6	2018	0 / 2278 – 1323,
44	Ghonge Mangesh Manikrao	Efficiently Verifiable Computations on User Data for Behavior Analysis with Privacy Preservation	International Journal of Engineering & Technology (IJET)	7 & 5	2018	0 / 2227-524X



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45	Ghonge Mangesh Manikrao	Detection of Optical Characters Using Text Structure Modeling	International Journal of Engineering & Technology (IJET)	7 & 5	2018	0 / 2227-524X
46	Ghonge Mangesh Manikrao	Mining Rare Patterns by Using Automated Threshold Support	International Journal of Engineering & Technology (IJET)	7 & 5	2018	0 / 2227-524X
47	Ghonge Mangesh Manikrao	Design and Development of Street Crack Detection	International Journal of Engineering & Technology (IJET)	7 & 5	2018	0 / 2227-524X
48	Gandhe Sanjay Trymbak	Research and Challenges in Diagnosis of Convulsion Patients	IOSR Journal of Engineering (IOSRJEN)	7 & 8	2017	-- / 2250- 3021
49	Patil Gokul Laxman	A novel approach of location awareness and sharing system in disruption tolerant network	International Journal for Research in Applied Science & Engineering Technology	5 & 6	2017	2321 - 9653 / 2321 - 9653
50	Patil Gokul Laxman	Smart Agriculture System based on IoT and its Social Impact	International Journal of Computer Applications	176 & 4	2017	973-93-80897-45-9 / 0975 - 8887
51	Palve Amit Haridas	Sentiment Analysis of Twitter Streaming Data for Recommendation Using Apache Spark	International Scientific Research Organization for Science, Engineering and Technology	5 & 6	2017	0 / 2321-3256
52	Palve Amit Haridas	Big Data Analysis Using Distributed Approach on Weather Forecasting Data	International Journal of Advanced Research in Computer Science & Technology	5 & 5	2017	0 / 2347-8446
53	Joshi Vaibhav Vijay	Fuel Level Monitoring System using GSM	IJSTE	3 & 4	2017	2349-784X / 2349-784X
54	Joshi Vaibhav Vijay	Alcohol Detection using PIC Microcontroller	IJSTE	3 & 5	2017	2349-784X / 2349-784X
55	Joshi Vaibhav Vijay	Home Automation Using AVS	IJSART	4 & 4	2018	000 / 2395-1052
56	Joshi Vaibhav Vijay	Quadcopter Surveillance for Cleaning Agent	IJAREEE	7 & 3	2018	000 / 2320-3765
57	Patil Vivek Devidas	Virtualization by Integrated Lightweight Development Tool (VILD)-For Multimedia application	International Journal of Engineering Research in Computer Science and Engineering	5 & 6	2018	- / 2394-2320
58	Ahire Jeevan Babulal	Make in India Campaign – Future of Tomorrow	International Journal of Management – “Vision Beyond”	01 & 161	2018	0 / 2455-3573



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59	Ahire Jeevan Babulal	Secrets of SIP's as an Investment Tool	GENIUS (Peer Reviewed Refereed and UGC Listed Journal No. 47100)	VI & 19	2018	0 / 2279-0489
60	Ahire Jeevan Babulal	Impact of Online Shopping on Consumer Behaviour with Reference to Indian Customers	Aarhat Multidisciplinary International Education Research Journal - (UGC Approved Journal No 48178, 48818)	VII & 64	2018	0 / 2278-5655
61	Attarde Ganesh Liladhar	Multipurpose Adroit Reminder System	International Journal for Scientific Research & Development(IJSRD)	5 & 4	2017	- / 2321-0613
62	Attarde Ganesh Liladhar	A Review On: Color 3D Printer	International Journal for Scientific Research & Development(IJSRD)	5 & 3	2017	- / 2321-0613
63	Attarde Ganesh Liladhar	Result Paper: Color 3D Printer	International Journal for Scientific Research & Development(IJSRD)	5 & 3	2017	- / 2321-0613
64	Attarde Ganesh Liladhar	Review on Smart Reminder Systems	International Journal for Scientific Research & Development(IJSRD)	5 & 2	2017	- / 2321-0613
65	Deshmukh Rahul Nandkishor	Electroconvulsimeter for Pharmaceutical Industry	IJRAT	SPECIAL VOL & 3	2017	2321-9637 / 2321-9637
66	Patil Bharati Ashok	A Secure and Scalable Data Sharing using Key Aggregate Crypto System	IJCSE	5 & 3	2017	2347-2693 / 2347-2693
67	Patil Bharati Ashok	Online Fake Drug Detection System using Big Data Analysis	IJETT	5 & 3	2018	2455 - 0124 / 2455 - 0124
68	Patil Bharati Ashok	Scenario based DCMS for e-Learning Environment	IJETT	5 & 3	2018	2455 - 0124 / 2455 - 0124
69	Patel Jagdish Ambalal	A Research Paper on Manual Fixture Automation Using PLC	IJSRD - International Journal for Scientific Research & Development	5 & 1705	2017	2321-0613 / 2321-0613
70	Patel Jagdish Ambalal	CARDLESS ATM ACCESS WITH FINGERPRINT RECOGNITION USING IOT	International Journal of Advance Research and Innovation Ideas in Education (IJARIE)	3 & 3800	2017	2395-4396 / 2395-4396
71	Patel Jagdish Ambalal	A REVIEW PAPER ON EFFICIENT GARBAGE MONITORING MANAGEMENT IN SOCIETY USING IOT	Journal of Emerging Technologies and Innovative Research (JETIR)	5 & 643	2018	2349-5162 / 2349-5162
72	Patel Jagdish Ambalal	A Review Paper Design and Development of a Smart Mirror Using Raspberry Pi	International Journal of Engineering and Science Invention (IJESI)	7 & 40	2018	2319 - 6734 / 2319 - 6734



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73	Patel Jagdish Ambalal	RATION VENDING MACHINE USING FINGERPRINT RECOGNITION	International Journal of Advance Research and Innovation Ideas in Education (IJARIE)	3 & 3368	2017	2395-4396 / 2395-4396
74	Mandale Rahul Murlidhar	The Impact of Union Budget 2017 on Real Estate Sector in Nashik city	International Journal of Economics and Commerce	1 & 2	2017	0 / 2278-2087
75	Mandale Rahul Murlidhar	An Analytical Study of Admission process in the Management Institutes – Study with respect to Nashik city	International Journal of Economics and Commerce	1 & 3	2017	0 / 2278-2087
76	Mandale Rahul Murlidhar	Global Sustainability and path for Globalisation	Meteoroid International Journal of Management & Research	1 & 3	2017	0 / 2394-6423
77	Mandale Rahul Murlidhar	Institution Support For Development Of Rural Entrepreneurs	International Journal of Economics and Commerce	1 & 2	2017	0 / 2278-2087
78	Mandale Rahul Murlidhar	NAAC Revised Assessment and Accreditation Process at a Glance	International Journal of Trend in Scientific Research and Development (IJTSRD)	2 & 7	2018	0 / 2456-6470
79	Borse Janhavi Hemant	3D Printing Technologies:Comparisons and Impact on Society	IJSART	4 & 6	2018	2395-1052 / 2395-1052
80	Borse Janhavi Hemant	Multilable Classification of a Scene Image using Fuzzy Logic	IJCA	2 & 6	2017	973-93-80975-01-2 / 0975-8887
81	Karale Ankita Vitthal	Secure Rule Generated and Predicted Deep Computational Model for Big Data Feature Learning on Cloud	IJETT	4 & 5	2017	NA / 2455-0124 (Online) 2350-0808 (Print)
82	Karale Ankita Vitthal	Augmented Reality Based Computer Assisted Maintenance	IJCRT	5 & 12	2017	NA / ISSN: 2320-2882
83	Pawar Swati Suresh	Detection and Classification of Unhealthy Region of Grapes Plant using Texture	IJSRD - International Journal for Scientific Research & Development	5 & 4	2017	0 / 2321-0613



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84	Pawar Mahendra Ashok	DESIGNING & MODIFICATION FOR FLEXIBILITY OF INJECTOR ASSEMBLY LINE	International Journal of Advance Research in Science and Engineering	7 & 10	2018	2319-8354 / 2319-8354
85	Pawar Ankush Sanjay	Structural Health Monitoring of Bridge Using WSN	International Journal for Research in Engineering Application & Management	03 & 5	2017	0 / 2454-9150
86	Pawar ankush sanjay	Structural Health Monitoring of Bridge Using WSN	International Journal for Modern Trends in Science and Technology	03 & 5	2017	0 / 2455-3778
87	Bhisikar Pradnyesh Jitendra	IDR and EDR Technique using for Ranking aspects	iJRASET	5 & 5	2017	-- / 2321-9653
88	Bhisikar Pradnyesh Jitendra	IDR And EDR Technique Using For Ranking Aspect	iJRASET	5 & 6	2017	-- / 2321-9653
89	Kulkarni Nikhil Lilakar	ACUTE ELECTRICITY MANAGEMENT	IJCRT	6 & 4	2018	2320-2882 / 2320-2882
90	Patel Gaurav Rajabhau	Wrinkle feature based age estimation of facial image	IJSRSET	3 & 5	2017	23951990 / 23944099
91	Patil Prabodhan Ulhas	Secrets of Systematic Investment Plans (SIPs) as an Investment Tool	An International Multidisciplinary Half Yearly Research Journal "Genius"	VI & 19	2018	0 / 2279-0489
92	Patil Prabodhan Ulhas	Study of Individual Behaviour About Economics of Private Digital Currency: Study With Special Reference to Bitcoin	Study of Individual Behaviour About Economics of Private Digital Currency: Study With Special Reference to Bitcoin	01 & 32	2018	0 / 2455-3573
93	Patil Prabodhan Ulhas	An Analytical Study of Investors Perception Towards Mutual Fund: A study with Special Reference to Teaching Faculty In Nashik	Aarhat Multidisciplinary International Education Research Journal	VII & 42	2018	0 / 2278-5655
94	Yadav Jaywant Namdev	3. QUALITY CONTROL TOOLS FOR CONTINUOUS IMPROVEMENT	3. International Journal of Advance Research in Science and Engineering	3. Vol-No-06, & 15	2017	3. 2319-8354, / 3. 2319-8346
95	Yadav Jaywant Namdev	A Review Of Aerodynamic Study For Reduction Of Drag Force In Cars In Order To Enhance The Performance	IJETT	5 & 1	2018	ISSN: 2455 – 0124 (Online) / ISSN: 2455 – 0124 (Online)



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96	De Sourav .	High Impedance Fault Detection in Electrical Power Distribution Systems Using Moving Sum Approach	IET SCIENCE, MEASUREMENT & TECHNOLOGY	iet-smt.2017.0231 & 20	2017	1751-8830 / 1751-8830
97	Waghmare Vivek Nivruttirao	Smart Gas System for Auto Leakage Detection, Weight Sensing, and Refilling using GSM Technology	International Journal on Emerging Trends in Technology	04 & 4	2017	0000 / 2455-0124
98	Waghmare Vivek Nivruttirao	A Novel Approach For Passport Digitization Using 256 - Bits Encryption Technique	International Journal for Science and Advance Research In Technology	4 & 5	2018	0000 / 2395 - 1052
99	Kolhe Vikram Ashok	Development of Self Balance Transporter: A Segway	International Journal of Emerging Trends in Technology (IJETT)	4 & 51	2017	2455-0124 / 2455-0124
100	Patil Prashant Vijaysing	An Analytical Study of Investors Perception Towards Mutual Fund: A study with Special Reference to Teaching Faculty In Nashik	Aarhat Multidisciplinary International Education Research Journal	VII & 42	2018	0 / 2278-5655
101	Patil Prashant Vijaysing	Study of Individual Behaviour About Economics of Private Digital Currency: Study With Special Reference to Bitcoin	An International Multidisciplinary Half Yearly Research Journal "Genius"	01 & 32	2018	0 / 2455-3573
102	Patil Prashant Vijaysing	"A STUDY OF INTEREST RATES PATTERNS AND ITS IMPACT ON INVESTMENT PERSONALITY OF AN INDIVIDUAL: EVIDENCE FROM EXPERIMENTS IN INDIA"	GJRA	07 & 3	2018	0 / 2277-8160
103	Rane Krunal Prakash	Analysis of Watermarked Video Data for Authentication, Authorization and Data Protection	International Journal of Advanced Research in Engineering & Management	03 & 6	2017	2033 / 2456-2033
104	Ugale Vivek Dhruv	A Survey on Bahmular CNC Grinding Machine Up gradation	International Journal of Innovative Research in Computer and Communication Engineering	5 & 5	2017	- / 2320-9801



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105	Vaidya Om Vitthal	Working Of Benkleman Beam Deflectometer	International Research Journal of Engineering and Technology (IRJET)	5 & 2	2018	2395 / 2395-0056
106	Jagtap Vishal Prakash	IOT based patient monitoring system	IJETCS	7 & 5	2018	978-93-80609-14-0 / 2278-6856
107	Dhulekar Pravin Ashok	Research and Challenges in Diagnosis of Convulsion Patients	IOSR Journal of Engineering (IOSRJEN)	7 & 8	2017	-- / 2250- 3021
108	Nikam Mohan Chandrabhan	Improving Security and Packet Delivery against Black Hole Attacks with Multiple Base Station in Wireless Sensor Network	International Journal on Emerging Trends in Technology	4 & 3	2017	2350 - 0808 / 2455 - 0124
109	Nikam Mohan Chandrabhan	Voice Recognition Scheme for Coding Console Using Natural Language Processing-A Survey	International Journal of Engineering Research in Computer Science and Engineering	5 & 5	2018	- / 2394-2320
110	Kumar Santosh	Optimizes NP Problem with Integration of GPU Based Parallel Computing	IJSRNSC	5 & 7	2017	0 / 2321-3256
111	Poigantwar Amol Dnyaneshwar	Efficient Image Processing Based Liver Cancer Detection Method	International Journal of Scientific Research in Network Security and Communication	5 & 6	2017	--- / 2321 - 3256
112	Poigantwar Amol Dnyaneshwar	An Improved Approach For Fraud Detection In Health Insurance Using Data Mining Techniques	International Journal of Scientific Research in Network Security and Communication	5 & 6	2017	--- / 2321 - 3256
113	Poigantwar Amol Dnyaneshwar	Big Data Analysis Using Distributed Approach on Weather Forecasting Data	International Journal of Scientific Research in Network Security and Communication	5 & 5	2017	--- / 2321 - 3256
114	Poigantwar Amol Dnyaneshwar	Optimizes NP Problem with Integration of GPU Based Parallel Computing	International Journal of Scientific Research in Network Security and Communication	5 & 7	2017	--- / 2321 - 3256
115	Poigantwar Amol Dnyaneshwar	Accelerate Image Reconstruction using GPU	International Journal of Scientific Research in Network Security and Communication	5 & 6	2017	--- / 2321 - 3256
116	Poigantwar Amol Dnyaneshwar	Product Recommendation using Multiple Filtering Mechanisms on Apache Spark	International Journal of Scientific Research in Network Security and Communication	5 & 8	2017	--- / 2321 - 3256



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117	Potgantwar Amol Dnyaneshwar	Sentiment Analysis of Twitter Streaming Data for Recommendation using Apache Spark	International Journal of Scientific Research in Network Security and Communication	5 & 5	2017	--- / 2321 - 3256
118	Patil Kavita Sukdev	Child Security System using Mobile App	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING	7 & 5	2018	2278 – 8875 / 2320 - 3765
119	Patil Kavita Sukdev	college campus network design	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING	7 & 3	2018	2278 – 8875 / 2320 - 3765
120	Patil Harish Prakash	A novel approach of location awareness and sharing system in disruption tolerant network	IJRASET	Vol 5 & 7	2017	2321-9653 / -
121	Patil Harish Prakash	WSN with Artificial Intelligence Techniques based Optimization using PSO - A Survey	Sandip Foundation's International Journal on Emerging Trends in Technology (IJETT)	Vol 3 & 7	2017	2277-128X / -
122	Khairi Sneha Arjun	Protein Sequence Matching using Distributed Computing	International Journal of Recent Trends in Engineering & Research	3 & 8	2017	-- / 2455-1457
123	Walunj Sandip Maruti	Smart Automobile for Indian Roads	Indian Journal of Science and Technology	10(30) & 5	2017	0974-6846(Print) 0974-5645(online) / 0974-6846(Print) 0974-5645(online)
124	PACHORKAR PRAVIN RAGHUNATH	DISTRESS SIGNAL MESSAGING THROUGH RADIO FREQUENCY FOR MOBILE	International Journal of Engineering Research in Computer Science and Engineering	5 & 4	2018	2394-2320 / 2394-2320
125	Pachorkar Pravin Raghunath	VEHICLE OVERHAUL AUTONETICS USING ARDUINO	International Journal of Engineering Research in Computer Science and Engineering	5 & 4	2018	2394-2320 / 2394-2320
126	Rajak Dipen Kumar	Investigation of mild steel thin-wall tubes in unfilled and foam-filled triangle, square and hexagonal cross-sections under compression load	Journal of Materials Engineering and Performance	27 & 1944	2018	NA / 1544-1024



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127	Rajak Dipen Kumar, Kumaraswamidhas L A, Deshpande P G	Experimental analysis of energy absorption behaviour of Al-tube filled with pumice lightweight concrete under axial loading condition	IOP Conference Series: Materials Science and Engineering	225 & 12032	2017	000 / 000
128	Rajak Dipen Kumar	On the influence of porosity and pore size on AISi17 alloy foam using artificial neural network	Science & Technology of Materials	00 & 0	2017	00 / 00
129	Rajak Dipen Kumar	Quasi-static compressive deformation behavior of aluminium alloy (AlSi7Mg) foam under axial loading	Research & Development in Material Science	6 & 628	2018	NA / 2576-8840
130	RAJAK Dipen Kumar, L. Kumaraswamidhas A, Das S	Experimental fabrication and compression analysis characterization of LM30 Al-alloy foam with 5wt% SiCp at room temperature	Materials Research Express	5 & 526	2018	NA / 2053-1591
131	Rajak Dipen Kumar	Evaluation of mild steel hollow and foam filled circular tubes under axial loading	Advanced Materials Letters	9 & 664	2018	NA / 09763961
132	Rajak Dipen Kumar	Influence of aerodynamic add-on devices on aerodynamic performance of an automobile: a numerical study	Romanian Journal of Automotive Engineering	23 & 101	2017	457 – 5275 / 457 – 5275
133	Rajak Dipen Kumar	Experimental investigation on failure analysis of aluminium alloy foam core and flyash filled resin sandwich panel at 3-point bending load conditions	Bulletin of The Polish Academy of Sciences	NA & 0	2017	NA / 2300-1917
134	Rajak Dipen Kumar	Technical overview of aluminium alloy foam	Reviews on Advanced Materials Science	49 & 0	2017	NA / 1605-8127
135	Rajak Dipen Kumar	Experimental studies on the quasi-static movements of tube sections filled with pumice stone	Materials Today: Proceedings	NA & 0	2017	NA / 2214-7853



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136	Patil Shweta Nitin	Product Recommendation using Multiple Filtering Mechanisms on Apache Spark	IJSRNSC	5 & 8	2017	- / 2321-3256
137	Gorhe Leena Prafulla	Total Quality Management and its impact on Organizational Performance	Swamprakash	XVIII & 238	2017	2249-9016 / 2249-9016
138	Ghalme Sachin G, Mankar Ankush ,Bhalerao Yogesh	Application of Nanoparticles as Additive for Lubricant Nano-Materials in Tribology	Recent Patents on Materials Science	10 & 9	2017	-- / 1874-4656
139	Ghalme Sachin G, Mankar Ankush ,Bhalerao Yogesh	Integrated Taguchi-simulated annealing (SA) approach for analyzing wearbehaviour of silicon nitride	Journal of Applied Research and Technology	15 & 9	2017	---- / ---
140	Ghalme Sachin Ganpatrao	Wear Performance Optimization of Silicon Nitride (Si3N4) - Hexagonal Boron Nitride (hBN) Composite Using Genetic Algorithm (GA)	Recent Patents on Materials Science	10 & 7	2017	Others / 1874-4656
141	Ghalme Sachin Ganpatrao	WEAR PERFORMANCE OPTIMIZATION OF SILICON NITRIDE USING GENETIC AND SIMULATED ANNEALING ALGORITHM	Journal of Engineering Science and Technology	12 & 16	2017	---- / 1823-4690
142	Ghalme Sachin Ganpatrao	Review on Evolution of Silicon Nitride in the Field of Orthopedics	Current Trends in Biomedical Engineering & Biosciences	11 & 3	2018	-- / 2572-1151
143	Ghalme Sachin Ganpatrao	Wear Loss Evaluation of Silicon Nitride-Hexagonal Boron Nitride Composite using Taguchi Method	Juniper Online Journal Material Science	2 & 5	2017	-- / ---
144	Khairne Sneha Arjun	Fine-Grained Knowledge in Agriculture System	International Journal of Computer Sciences and Engineering	5 & 5	2017	-- / 2347-2693



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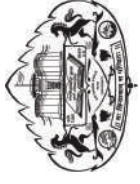
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145	Patil Rakesh Sonaji	Industry Institute Interface a Platform to Establish E-governance :Steps, Strategies, Challenges and Advantages in Adoption for Seamless Functioning	International journal of Economics and commerce	Special Volume & 27	2017	2278-2087 / 2278-2087
146	Patil Rakesh Sonaji	Enhancing Development Through CSR in Indian Context	METeoroid International Journal of Management and Research	11 & 98	2017	2394-6423 / 2394-6423
147	Patil Rakesh Sonaji	Impact of Corporate Governance on Strategic Management and Ownership Structure of Start-ups	Aarhat Multidisciplinary International Education Research Journal	Vol. II & 156	2018	0 / ISSN-2278-5655
148	Patil Rakesh Sonaji	A study on relationship Between organizational change and corporate sustainability	International Journal of Management-Vision Beyond	Vol. I & 144	2018	0 / ISSN-2455-3573
149	Patil Rakesh Sonaji	A study of Interest Rates patterns and its impact on investment personality of an Individual: Evidence from Experiments in India	Global Journal for Research Analysis	Vol. VII & 519	2018	0 / ISSN 2277-8160
150	Patil Rakesh Sonaji	A study on relationship between interpersonal communication of employees and organizational effectiveness	An International Journal of Multidisciplinary Half Yearly research Journal- Genius,	Vol. VI & 15	2018	0 / ISSN-2279-0489
151	Patil Rakesh Sonaji	Study of Individual Behaviour about economics of private digital currency:study with special reference to Bitcoin	An International Journal of Multidisciplinary Half Yearly research Journal- Genius,	Vol. I & 32	2018	0 / ISSN-2455-3573
152	Patil Pramod Gorakh	WI-FI DUSTBIN.	International Journal of computer engineering and applications.	12 & 6	2018	- / 2321-3469
153	Patil Pramod Gorakh	Secure data deduplication system with tag consistency in cloud data storage.	International journal of creative research thoughts.	6 & 3	2018	- / 2320-2882
154	Patil Pramod Gorakh	Fine -Grained knowledge In Agriculture System	IJCSE	5 & 5	2017	2347-2693 / 2347-2693



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155	Patil Sarika Prashantkumar	Impact of Leadership Quality on Employee Motivation and Retention	AARHAT Multidisciplinary International Education Research Journal, UGC Approved journal No.48178,48818, Impact Factor 5.18	VII & 137	2018	2278-5655 / 2278-5655
156	Patil Sarika Prashantkumar	Industry- Academia Interface- Collaboration to Bridging the Skill Gap Study Related to Management Education in India	Maharashtra Economic & Commerce Association	I & 21	2017	2278-2087 / 2278-2087
157	Patil Sarika Prashantkumar	Employee Retention: The Tool for Organizational Sustainable Development"	METheorid International Journal of Management & Research	I & 320	2017	2394-6423 / 2394-6423
158	Patil Sarika Prashantkumar	" Employee Retention Through Employee Health & Well Being"	International Journal of Economic & Commerce	I & 46	2017	2278-2087 / 2278-2087
159	Patil Sarika Prashantkumar	Relationship Between Recruitment Practices & Employee Retention	International Multidisciplinary Half Yearly Journal GENIUS. UGC Approved journal No 47100 , Impact Factor 4.248	VI & 41	2018	2279-0489 / 2279-0489
160	Patil Sarika Prashantkumar	A Study of Relationship Between Organizational Performance and Organizational Sustainability	International Journal of Management Vision Beyond .	I & 39	2018	2455-3573 / 2455-3573
161	Rajebhosale Sagar Shankar	Smart A daptive System for Construction Management Using IoT	International Journal of Engineering Research in Computer Science and Engineering	5 & 5	2018	2394 - 2320 / 2394 - 2320
162	Relkar Anand Sakhabapu	Predicting Production Quantity by integrating Monte Carlo Simulation and Regression Analysis	International conference on Manufacturing Excellence	6	2017	978-93-24457-41-5 /
163	Relkar Anand Sakhabapu	A survey of factors affecting OEE in Engineering Industries	International conference on Manufacturing Excellence	7	2017	978-93-24457-41-5 /
164	Gadekar Amit Rameshroo	A Review on Cloud Computing Security: Issues and Solutions	International Conference on Innovations in Information, Embedded and Communication Systems	5	2017	9781509032945 /
165	Gadekar Amit Rameshroo	Cloud Based Secure Storage for Online Examination System	International Conference on Advent Trends in Engineering, Science and Technology (ICATEST-2018)	5	2018	0 / 2227-524X



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166	Vaidya Omkar Suresh	The Study of Preprocessing and Postprocessing Techniques of Image Stitching	International Conference on Advances in Communication and Computing Technology (ICACCT)- 2018	5	2018	0 / 0
167	Vaidya Omkar Suresh	Internet of Thing Based Smart Water Meter Control System	National Conference on Recent Explorations & Advancements in Technology & Engineering (NCREATE-2018)	4	2018	0 / 0
168	Vaidya Omkar Suresh	IoT Based Garbage Collection And Vehicle Tracking System for Smart City	International Journal of Creative Research Thoughts (IJCRT)	6	2018	2320-2882 / 2320-2882
169	Vaidya Omkar Suresh	Object Recognition in a Cluttered Scene using Point Feature Matching	International Conference on Modern Trends in Engineering, Science & Technology (ICMTEST 2017)	5	2017	2321-9653 / 2321-9653
170	Vaidya Omkar Suresh	Real Time Near Field RFID Based Literature Search in College Library	National Conference on "Recent innovations In Engineering and Technology & Technical Symposium" (NCRJET&TS-17)	5	2017	2321-9637 / 2321-9637
171	Vaidya Omkar Suresh	Design of A Multifunctional Web Portal For College Departmental Activities	National Conference on Modern Emerging Engineering Technologies (NCMEET 2017)	5	2017	0 / 0
172	Vaidya Omkar Suresh	Development of Real Time RFID Based Book Search in College Library	National Conference on Electronics Communication and Computing (NCECC 2017)	5	2017	0 / 0
173	Ghonge Mangesh Manikrao	Aggregation Scheme for Behavior Pattern Analysis in Social Networking Sites	IEEE International Conference on Advances in Communication and Computing Technology (ICACCT)- 2018	5	2018	978-1-5386-0927-9 /
174	Ghonge Mangesh Manikrao	A Review on Infrequent (Rare) Pattern Analysis in Data Mining	A Review on Infrequent (Rare) Pattern Analysis in Data Mining	5	2018	978-1-5386-0927-9 /
175	Ghonge Mangesh Manikrao	Reputation and Trust Based Selfish Node Detection System in MANETs	IEEE 2nd International Conference on Inventive Systems and Control (ICISC 2018)	6	2018	978-1-5386-0807-4 /
176	Gandhe Sanjay Trymbak	Motion estimation for human activity surveillance	Emerging Trends & Innovation in ICT (ICED), 2017 International Conference on	4	2017	978-1-5090-3404-8 / -



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177	Awate Swapnil Prakash	A Practical Gasoline Homogeneous Charge Compression Ignition (HCCI) Engine	11th Asia-Pacific Conference on Combustion	4	2017	- / -
178	Ahire Jeevan Babulal	Responsiveness of Institute towards Industrial Requirements through recent trends	International Journal of Economics & Commerce	3	2017	0 / ISSN: 2278-2087
179	Ahire Jeevan Babulal	Green Marketing- A New Era of Marketing	METeoroid International Journal of Management & Research	3	2017	0 / 2394-6423
180	Ahire Jeevan Babulal	Role of Government in promoting Entrepreneurship	International Journal of Economics & Commerce	2	2017	0 / ISSN: 2278-2087
181	Borse Janhavi Hemant	Ranking Categories in A Scene Image using Texture Based Analysis	International Conference on Content, Computing & Communication	6	2017	3444 /
182	Pawar Swati Suresh	Data Logger for Solar Photovoltaic Power Stations	International Journal of Electronics, Electrical and Computational System	8	2018	0 / ISSN 2348-117X
183	Pawar Swati Suresh	Review Paper on Design of 3D Scanner	International Conference on Innovative Mechanisms for Industry Applications	3	2017	0 / 978-1-5090-5960-7
184	Patil Prabodhan Ulhas	Indian Education System & Employability with Reference to Management Institutes	International Journal of Economics & Commerce	52	2017	0 / ISSN:2278-2078
185	Patil Prabodhan Ulhas	Opportunities & Challenges for Institute :A case Study on LIC of India	International Journal of Economics & Commerce	8	2017	0 / ISSN:2278-2078
186	Patil Prabodhan Ulhas	Non -performing Assets: Its Implications & Management a Bird Eye View on Indian Banking	International Journal of Management & Research	334	2017	0 / ISSN-2394-6423
187	Patil Prabodhan Ulhas	Gap Analysis between Industry & Academia with Reference to Engineering Graduates	International Journal of Economics & Commerce	64	2017	0 / ISSN:2278-2078
188	Yadav Jaywant Namdev	Quality Control Tools For Continuous Improvement	3rd International Conference On Latest Trends In Engineering, Science, Humanities & Management	710	2017	ISSN(O)2319-8354 / ISSN(P)2319-8346



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189	Karkade Hemant Bakaramji	Laser Beam Welding And Experimental Analysis Of Laser Weld Quality: A Review	NCREATE 2018	7	2018	NA / NA
190	Poigantwar Amol Dnyaneshwar	Aggregation Scheme for Behavior Pattern Analysis in Social Networking Sites	International Conference on Advances in Communication and Computing Technology	4	2017	978-1-5386-0927-9. / ---
191	Poigantwar Amol Dnyaneshwar	Review on Infrequent (Rare) Pattern Patterns Analysis in Data Mining	International Conference on Advances in Communication and Computing Technology	4	2017	978-1-5386-0927-9. / --
192	Sonawane Gaurav Dinkar	Machinability Studies Of Duplex Stainless Steel (dss) 2205 Using Coated Carbide Inserts	10th International Conference on Precision, Meso, Micro and Nano Engineering	6	2017	NA / NA

8. Research Projects/Schemes Undertaken by Teachers (2017-2018)

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	Prashant Patil	Management	A Study of Rural Education System & its impact on	NCRI	02/07/2018-30/09/2018	40000	Minor

9. Teachers Attended Conferences, Seminars, Symposia, Workshops etc. (2017-2018)

Sr. No.	No. of Teachers Attended State Level	No. of Teachers Attended National Level	No. of Teachers Attended International Level
1	18	20	8

10. No. of Collaboration with International Institute/Colleges/University Department during the Year (2017-2018)

Sr. No.	MoU	Exchange Program	Exchange of Teachers	Franchise
1	14	1	0	0

11. Grants Sanction for Funding Agency (2017-2018)

Sr. No.	UGC	DST/DBT/B.Voc.	CE/CPE	S.P. Pune University	Any Other
1	0	2	0	3	4



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12. Faculty Wise Enrollment Of Students (2017-2018)

Faculty	Sex	Open	Sc	ST	DT(A)	NT	NT(B)	NT(C)	NT(D)	OBC	SBC	Physically Challenged	Total
Engineering	FEMALE	75	13	7	3	0	6	6	2	60	2	0	174
	MALE	107	35	19	7	0	10	6	11	170	4	0	369
	TOTAL	182	48	26	10	0	16	12	13	230	6	0	543

13. Statistical Information about Teacher for Academic Year (2017-2018)

Sr.No.	Category	Granted			Non Granted		
		Male	Female	Total	Male	Female	Total
1	NT(D)	0	0	0	2	0	2
2	OBC	7	1	8	11	1	12
3	OPEN	11	0	11	24	3	27
4	SBC	0	0	0	2	1	3
5	SC	1	1	2	4	1	5
Total		19	2	21	43	6	49

Date: 01/08/2018

Place: Nashik



Signature
HOD/Principal/Director

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PRINCIPAL
Sandip Institute of Technology
and Research Centre.
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