



AR1903213

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

College Details

1.	Name Of the Department/College/Institute	:	Bharati Vidyapeeth Bharati Vidyapeeth Mahila Abhiyantriki Mahavidyalay Addr: Pune-Satara Road Dhanakawadi Pune Ta: Pune (corporation Area) Dist: Pune	2.	Address Of the Department/College/Institute	:	Pune-Satara Road Dhanakawadi Pune Ta: Pune (corporation Area) Dist: Pune Pincode: 411043
3.	Name Of the Head/Principal/Director	:	Sandip Raosaheb Patil	4.	Tele (O/R) With STD Code/Mobile No., Fax No, Email Address and Website Address	:	Tele.- 020-24371684 Email- coewpune@bharativedyapeeth.edu URL- http://coewpune.bharativedyapeeth.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	Mitkari Santosh Rameshwar	Engineering Mathematics - III	Tech-Max	2018	978-93-88200-50-9 /
2	Mitkari Santosh Rameshwar	Probability and Statistics	Tech-Max	2019	978-93-88723-61-9 /
3	Mitkari Santosh Rameshwar	Engineering Mathematics-II	Tech-Max	2018	978-93-87656-18-5 /
4	Mitkari Santosh Rameshwar	Applied Mathematics	Tech-Max	2018	978-93-87235-80-9 /
5	Mitkari Santosh Rameshwar	Applied Mathematics	Tech-Max	2018	978-93-87523-52-4 /
6	Mitkari Santosh Rameshwar	Applied Mathematics	Tech-Max	2018	978-93-87235-79-3 /
7	Mitkari Santosh Rameshwar	Applied Mathematics	Tech-Max	2018	978-93-87523-46-3 /
8	Kore Sharada Laxman	Case Study 2: Writer Identification and Verification	CRC Press Taylor & Francis Group	2018	9781498782012 / -

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	54	1	0



AR1903213

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

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	Warke Kanchan Shashikant	Smart Ration Card System using RFID and Embedded System	International Journal on Future Revolution in Computer Science & Communication Engineering	4 & 5	2018	2454-4248 / 2454-4248
2	Warke Kanchan Shashikant	PREDICT THE ALZHEIMER'S DISEASE BASED ON MACHINE LEARNING TECHNIQUES	Journal of Emerging Technologies & Innovative Research	6 & 4	2018	2349-5162 / 2349-5162
3	Warke Kanchan Shashikant	Prediction of Alzheimer's Disease Using Machine Learning Techniques	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Science	6 & 4	2018	2349-7300 / 2349-7300
4	Karambelkar Varsha Shashikant	Survey on an IOT Based Environment monitoring system for Smart Industries	, International Journal of Innovative Research in computer and communication Engineering	6 & 9	2018	- / 2320-9801
5	Karambelkar Varsha Shashikant	Wireless E Notice Board	International Engineering Resarch Journal	2 & 3	2018	-- / 2395-1621.
6	Bhilegaonkar Sanjay Mukundrao	MICROSTRIP LOG PERIODIC ANTENNA ARRAY	International Journal of Advanced in Management, Technology and Engineering Sciences	8 & 61	2018	-- / 2249-7455
7	Sawant Kavita Shantanu	Automatic Quality Assessment of Echocardiograms Using Convolutional Neural Network Feasibility on the Apical Four-Chamber View	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences	6 & 5	2018	2349-7300 / 2349-7300
8	Sawant Kavita Shantanu	Wellness Program Counsel	International Journal Of Engineering And Computer Science	7 & 4	2018	2319-7242 / 2319-7242
9	Sawant Kavita Shantanu	Automatic Quality Assessment of Echocardiograms Using Convolutional Neural Network Feasibility on the Apical Four-Chamber View	IJIRMPs	6 & 5	2018	ISSN: 2349-7300 / ISSN: 2349-7300



AR1903213

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

10	Kore Sharada Laxman	Automatic Lane Clearance System for Emergency Vehicles	International Journal of Innovative Research in Computer and Communication Engineering	6 & 5	2018	-- / --
11	Sagar Swati Ashok	A High Secure Shoulder Surfing Resistant Text Based Graphical Password Authentication System	International Journal of Creative Research Thoughts (IJCRT)	6 & 5	2018	N / 2320-2882
12	Sagar Swati Ashok	Authentication System using Cryptographic secure password Storage	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences	6 & 4	2018	Maharashtra / 2349-7300
13	Rane Mugdha Arvind	Aspect-wise Product Quality Evaluation System based on Reviews with Aspect Categorization using Supervised and Unsupervised Techniques	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences	7 & 532	2019	2349-7300 / 2349-7300
14	Rane Mugdha Arvind	AGROBOT-In-Hydroponic Monitoring Ecosystem	International Journal of Creative Research Thoughts (IJCRT)	6 & 13	2018	2320-2882 / 2320-2882
15	Rane Mugdha Arvind	Deduplication on Encrypted Data with Secure Cloud Storage	International Journal of Creative Research Thoughts (IJCRT)	6 & 4	2018	2320-2882 / 2320-2882
16	Rane Mugdha Arvind	Smart Cloud based Healthcare Application having Data Authentication Control using Time Constraint	International Journal of Innovative Research in Engineering and Multidisciplinary Physical Sciences	7 & 518	2019	2349-7300 / 2349-7300
17	Mahajan Kanchan Deepak	SMART BUS ALERT SYSTEM FOR EASY NAVIGATION FOR BLIND PEOPLE USING ANDROID APPLICATION	International Journal of Recent Scientific Research	9 & 26307	2018	Nil / 0976-3031
18	Dalavi Nilam Ishwar	Viral Post Identification using Core NLP and Naïve Bayes	International Journal of Innovative Research in Engineering & Multi-disciplinary Physical Science	7 & 3	2019	- / 2349-7300
19	Dalavi Nilam Ishwar	Viral Post Identification using Core NLP Technique	Journal of Emerging Technologies and Innovative Research	6 & 4	2018	- / 2349-5162
20	Hadke Seema Arun	Secure Data Distribution in Mobile Cloud Computing	International Journal of Creative Research Thoughts (IJCRT)	6 & 16	2018	- / 2320-2882



AR1903213

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

21	Hadke Seema Arun	Text Classification for Subjective Scoring Using K-Nearest Neighbours Screen reader support enabled.	Journal of Emerging Technologies and Innovative Research(JETIR)	4 & 5	2019	- / 2349-5162
22	Hadke Seema Arun	A Broad Investigation for Diabetes Detection Using Machine Learning Techniques	Journal of Emerging Technologies and Innovative Research(JETIR)	6 & 5	2019	- / 2349-7300
23	Hadke Seema Arun	Secure Server Verification Using Visual Cryptography on Images	International Journal of Research in Advent Technology	5 & 5	2019	- / 2321-9637
24	Dhuttargi Sonali Basavraj	Detection of Navigation Problem and Guiding User in Real Time	IJCRT	6 & 3	2018	- / 2320-2882
25	Dhuttargi Sonali Basavraj	PREDICTING BUS ARRIVAL TIME USING GPS AND MACHINE LEARNING	International Journal of Emerging Technologies and Innovative Research	6 & 4	2019	- / 2349-5162
26	Dhuttargi Sonali Basavraj	PRECISION GREENHOUSE AGRICULTURE	International Journal of Research and Analytical Reviews (IJRAR).	6 & 3	2019	-- / 2348-1269
27	Pawar Vijaya Rahul	Design of low power pierce crystal oscillator using CMOS Technology	International Journal of Computer Sciences And Engineering	6 & 3	2018	Open access / E-ISSN: 2347-2693
28	Yadav Amol Pandurang	smart helmet	International Engineering Research Journal (IERJ),	2 & 4	2018	00 / 23951621
29	Jadhav Jayashree Dhananjay,Ghotane Vinita ,Sapkal Rutuja	Cloud Unified Threat Management System	International jr. for research in Applied Science & Engineering Technology.	6 & 1712	2018	- / 2321-6953
30	Jadhav Jayashree ,Bhagat Rupali ,Chatale Trupti ,Jamdade Sandhya ,Sarnaik Priti	Smart Traffic System	International Jr.of Computer science & ENGG.	7 & 667	2019	- / 2347-2693
31	Jagdale Sumati Manoj	Automatic Language and Text Independent Speech Emotion Recognition using MFCC for ATM Security	International Journal of Pure and Applied Mathematics	118 & 10	2018	-- / 1311-8080



AR1903213

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

32	Jagdale Sumati Manoj	FPGA implementation of DSSS Transmitter using Pseudo Chaotic Sequence	International Journal for Research in Applied Science and engineering Technology	6 & 5	2018	-- / 2321-9653
33	Jagdale Sumati Manoj	Early Detection of Glaucoma Using Perimetry	International Journal of Computer Sciences And Engineering	6 & 5	2018	Maharashtra / 2347-2693
34	Jagdale Sumati Manoj	Perimetry:-A technique to measure visual field of eye	Journal of Emerging Technologies and Innovative Research	5 & 5	2018	Maharashtra / 2349-5162
35	Jagdale Sumati Manoj	Real Time Speed Monitoring and Controlling System	International Journal for Research in Applied Science and engineering Technology	6 & 4	2018	-- / 2321-9653
36	Mulik Vinod Prakash	Cashew Grading using Image Processing	IJRIT	6 & 2833	2018	Na / 2005-5569
37	Mulik Vinod Prakash	Cashew Grading using Image Processing	IERJ	2 & 45154518	2018	Na / 2395-1621
38	Mulik Vinod Prakash	Detection of Defects in Industrial Pipes	IERJ	2 & 45084510	2018	Na / 2395-1621
39	Khot Sucheta Tirtharaj	Smart attendance system	Journal of emerging Technologies and innovative research	6 & 5	2019	0 / 2349-5162
40	Khot Sucheta Tirtharaj	A novel method of automated malaria parasite detection using android mobile phone	International journal of research in information technology	6 & 6	2018	2001-5569 / 2001-5569
41	Khot Sucheta Tirtharaj	Identification of a person using ear biometric detection	International journal of research in information technology	6 & 4	2018	2001-5569 / 2001-5569
42	Pawar Avinash Manohar,Chavan Sachin S.	An Innovative Simulation Approach To Improve The Electrochemical Machining Performance	International Journal of Mechanical Engineering & Technology	09 & 17	2018	ISSN Online: 0976 - 6359 / 0976 – 6340
43	Pawar Avinash Manohar	Electrochemistry In Electrochemical Machining Process	Journal of Advanced Research in Dynamical and Control Systems	10 & 16	2018	ISSN-1943 – 023X / 1943 – 023X
44	Pawar Avinash M.	Multiphysics Simulation And Experimental Validation Of ECM Drilling Process	International Journal of Emerging Technologies and Innovative Research (JETIR)	06 & 8	2019	ISSN: 2349-5162 / 2349-5162
45	Pawar Avinash Manohar	Manufacturing and Characterization of Biofunctionalized Nanofibers Using Electrospinning Process	International Journal on Recent Technologies in Mechanical and Electrical Engineering (IJRMEE)	6 & 13	2019	-- / 2349-7947



AR1903213

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

46	Pawar Avinash Manohar	Cook Hiring Web Application:Bookacook	International Journal of Research in Electronics AND Computer Engineering (IJRECE)	7 & 12	2019	- / 2348-2281
47	Pawar Avinash Manohar	Challenges in Electrochemical Machining	RESEARCH REVIEW International Journal of Multidisciplinary	4 & 5	2019	- / 2455-3085
48	Salunkhe Shweta Sadanand	ATM security based on Iris Recognition	International Research Journal of Engineering and Technology	5 & 5	2018	-- / 2395-0056
49	Salunkhe Shweta Sadanand	Wearable Autonomous Device providing personal assistance to Alzheimer Patients	Journal of Emerging Technologies and Innovative Research	6 & 4	2019	NIL / 2349-5162
50	Chorage Suvarna Sandip	Automatic Wheeze Detection in Lungs Sound	International Journal of Computer Sciences and Engg.	6 & 4	2018	2319-6726 / 2319-6726
51	Chorage Suvarna Sandip	Four Level Door security System	International Journal for Research in Applied Science and Engineering Technology	6 & 4	2018	2321-9653 / 2321-9653
52	Chorage Suvarna Sandip	Fingerprint based attendance monitoring system using android application	IJSES	2 & 3	2018	2456-7361 / 2456-7361
53	Chorage Suvarna Sandip	Sensorized System for Assistance during Childbirth	Journal of Emerging Technologies and Innovative Research	6 & 4	2019	India / JETIR
54	Chorage Suvarna Sandip	Data Encryption and Decryption using RF Module	International Research Journal of Engineering and Technology	6 & 4	2019	Maharashtra / IRJET
55	Chorage Suvarna Sandip	Analysis and Automatic Detection of Wheeze in Lung Sounds	International Journal of Emerging Technologies and Innovative Research	5 & 4	2018	2349-5162 / 2349-5162
56	Shamalik Rameez Muneer	VIDEO CODING FOR SURVEYLLANCE	JETIR	6 & 5	2019	ISSN:2349-5162 / ISSN:2349-5162
57	Sapkal Roshnadevi Jaising	"IOT Based Water Monitoring System	IRJET	6 & 4	2019	2395-0056 / 2395-0056
58	Sapkal Roshnadevi Jaising	Physiological parameters monitoring system using Raspberry Pi	IJSRSET	4 & 4	2018	2394-4099 / 2395-1990
59	Sapkal Roshnadevi Jaising	A Review - Water Quality Monitoring System	International Journal of Scientific Research in Science and Technology	6 & 6	2019	2395-602X / 2395-602X



AR1903213

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

60	Naik Ketaki Bhalchandra	Multiobjective Virtual Machine Selection for Task Scheduling in Cloud Computing	Advances in Intelligent Systems and Computing	798 & 12	2018	- / 2194-5357
61	Naik Ketaki Bhalchandra	Multiobjective workload scheduling in distributed data centers	Proceedings of the 2019 Third IEEE International conference on Electrical, Computer and Communication Technologies	2 & 8	2019	- / 978-1-5386-8158-9
62	Naik Ketaki Bhalchandra	Pareto-Based Adaptive Resources Selection Model in Hybrid Cloud Environment	IETE Journal of Research	- & 14	2018	- / 0377-2063 (Print) 0974-780X (Online)
63	Naik Ketaki Bhalchandra	Pareto Based Virtual Machine Selection with Load Balancing in Cloud Data Centre	Cybernetics And Information Technologies	18 & 10	2018	- / Print ISSN: 1311-9702; Online ISSN: 1314-4081
64	Naik Ketaki Bhalchandra	Integrated tool development for text and code plagiarism detection using semantic similarity and TF_IDF	Journal of Emerging Technologies and Innovative Research	4 & 6	2019	- / (2349-5162)
65	Naik Ketaki Bhalchandra	Building Analytical Dashboard for Visualizing Data	International Journal for Research in Applied Science & Engineering Technology(IJRASET),	6 & 4	2018	2321-9653 / ISSN No: 2321-9653
66	Yawle Pranali Rajesh	Smart Electric Energy Meter Based on IoT	International Journal of Research in Information Technology	6 & 7	2018	- / 2001-5569
67	Yawle Pranali Rajesh	Design and Implementation of Air Mouse	International Journal of Research in Information Technology	6 & 7	2018	- / 2001-5569
68	Patil Sandip Raosaheb	To design magnitude comparator using CMOS	Journal of emerging technologies and innovative research	6 & 2	2018	- / 2349-5162
69	Patil Sandip Raosaheb	To design magnitude comparator using CMOS	Journal of emerging technologies and innovative research	6 & 2	2018	- / 2349-5162
70	Dhole Sampada Abhijit	Determining thyroid nodules using Texture analysis	IJREAM	4 & 4	2018	2454-9150 / 2454-9150
71	Deshmukh Sayalee Pratap	Neural Network Classification of Blood Cell Images	INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER ENGINEERING	7 & 5	2019	2393-9028 / 2348-2281



AR1903213

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

72	Deshmukh Sayalee Pratap	Neural Network Classification of Blood Cell Images using Multiperceptron back Propagation	INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER ENGINEERING	7 & 4	2019	2393-9028 / 2348-2281
73	Deshmukh Sayalee Pratap	Double Guard IDS System for E-Commerce Website	International Journal for Research in Applied Science & Engineering Technology	6 & 4	2018	maharashtra / 2321-9653
74	Deshmukh Sayalee Pratap	eDouble Guard Security System for e-commerce Website	International Journal of Research	5 & 3	2018	2348 - 6848 / 2348 - 6848
75	Kanade Ashwini Vitthal,Kothawade Ankita ,Lawand Pooja ,Rasane Devika ,Shirgure Shivani	Secure Data Over Cloud using Access Control Scheme	INTERNATIONAL ENGINEERING RESEARCH JOURNAL	4 & 4	2019	- / 2395 - 1621
76	Kanade Ashwini Vitthal,Sayyed Afiya ,Darekar Gauri ,Jaiswal Jayshri ,Khandagale Shruti	Prediction of career by analyzing user's browser history, personality traits and academic records (Dream Mantra)	International Education and Research Journa	5 & 3	2019	- / 2454-9916
77	Jadhav Shital Balasaheb	Using topic modeling for identifying trends in technologies and programming	International Journal of Innovative research in Engineering and Multidisciplinary Physical Science	7 & 3	2019	2349-7300 / 2349-7300
78	Kadam Anjali Prakash	A New Approach for Evidence Gathering Using Data Mining Techniques	INTERNTIONAL JOURNAL OF INNOVATIVE RESEARCH IN ENGINEERING AND MULTIDISCIPLINARY PHYSICAL SCIENCES	6 & 5	2018	NA / 2349-7300
79	Kadam Anjali Prakash	NFC based Unique Identification and Healthcare Data Collection	International Journal of Research in Advent Technology	5 & 3	2019	NA / 2321-9673
80	Kadam Anjali Prakash	Data Management & Unique Identification System by Using NFC	International Journal of Advanced Technology & Engineering Research	9 & 4	2019	NA / 2250-3536
81	Mulla Nilofar Altafhusen	Community Question Answering Pair (CQAP) Using Fine-Grained And Reputation Based Approach	International Journal of Creative Research Thoughts (IJCRT)	6 & 7	2018	- / 2320-2882



AR1903213

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

82	Mulla Nilofar Altafhusen	DETECTION OF LEUKEMIA USING RANDOM FOREST CLASSIFIER	Journal of Emerging Technologies and Innovative Research	6 & 6	2019	- / 2349-5162
83	Mulla Nilofar Altafhusen	SURVEY ON FRAUD DETECTION METHODS IN BANKING TRANSACTIONS	International Journal of Research and Analytical Reviews (IJRAR)	6 & 3	2019	- / 2348-1269
84	Mulla Nilofar Altafhusen	Study on Software Test Case Generation Techniques and Future Scope in Agile	Journal of Advanced Research in Dynamical and Control Systems	- & 5	2018	- / 1943-023X
85	Khairkar Ashwini Deepak	System to Use Text Stream Mining Techniques for Identification of Abnormal Behavior	International Journal of Creative Research Thoughts (IJCRT)	vol-6 & 8	2018	Maharashtra / ISSN 2320-2882
86	Khairkar Ashwini Deepak	Extract Algorithm ,Highlighted content & search Algorithm using Machine Learning & Core NLP with Scholar Big Data	International Journal of Research in Advent Technology (IJRAT) Special Issue	Special Issue & 3	2019	NILL / 2321-9637
87	Thite Sandip Shripati	EVIL TWIN ACCESS POINT DETECTION AND PREVENTION IN WIRELESS NETWORK	INTERNATIONAL JOURNAL OF CURRENT ENGINEERING AND SCIENTIFIC RESEARCH (IJCESR)	5 & 6	2018	2393-8374 / 2394-0697
88	Pawar Shital Ashok	Online Database Load Balancer to Collaborating With Existing Database	International Journal of Computer Sciences and Engineering (IJCSE)	6 & 4	2018	- / 2347-2693
89	Pawar Shital Ashok	Current Security Challenges in Internet of Things	International Journal of Research in Electronics and Computer Engineering	7 & 4	2019	- / 2393-2281
90	Pawar Shital Ashok	Analysis of Ocular Disease Using Multiple Information Domains	International Journal of Innovative research in Engineering and Multidisciplinary Physical Science	6 & 4	2018	- / 2349-7300
91	Pawar Shital Ashok	Prediction of OphthalmicDisease Using Image Processing	Journal of Emerging Technologies and Innovative Research	4 & 5	2019	- / 2349-5162
92	Pukale Dhondiram Dadaso	deep learning for early dignosis of Breast cancer using mammogram images	International journal of Research	5 & 4	2018	2348-795x / 2348-6848



AR1903213

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

93	Pukale Dhondiram Dadaso	a Disease Prediction and Rectification System for ? Banana leaf using CNN	International journal of Scientific Development and Research science	3 & 4	2018	2455 2631 / 2455 2631
94	Pukale Dhondiram Dadaso	Automated Self-Monitoring of Calorie Estimation on Food	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences	6 & 5	2019	2455 2631 / 2455 2631
95	Yesugade kiran Dinkar, Kambale Snehal ,kate Ashwini , Pawar Sonal	Online Intrusion Detection System for Wide Range of Attack	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	6 & 3996	2018	- / 2321-9653
96	Yesugade kiran Dinkar, Panja Babita , Bhagwatkar Prachi , Lohia Palak , Koli Ruchita , Kadam Sonali P.	Mobile Data Warehouse - Creating Multi-Cluster Web Application which will Track the Entire Process of Data Warehouse	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	6 & 2409	2018	- / 2321-9653
97	Yesugade Kiran Dinkar	Crop Suggesting System Using Unsupervised Machine Learning Algorithm	International Journal of Computer Sciences and Engineering	7 & 4	2019	- / 2347-2693
98	Yesugade Kiran Dinkar	Crop Prediction Using Machine Learning Technique	Journal of Emerging Technologies and Innovative Research	6 & 5	2019	- / 2349-5162
99	Yesugade Kiran Dinkar, Kharde Aditi , Mirashi Ketki , Muley Kajal , Chudasama Hetanshi	Machine Learning Approach for Crop Selection based on Agro-Climatic Conditions	International Journal of Advanced Research in Computer and Communication Engineering	7 & 4	2018	- / 2278-1021
100	Kadam Sonali Popatrao	Mobile Data Warehouse - Creating Multi-Cluster Web Application which will Track the Entire Process of Data Warehouse	International Journal for Research in Applied Science and Engineering Technology	6 & 5	2018	- / 2321-9653
101	Kadam Sonali Popatrao	Automated Web Based Test Engine Using Cloud	International Journal for Research in Applied Science & Engineering Technology	6 & 5	2018	- / 2321-9653
102	Kadam Sonali , Kawale Simran , Ghotgalkar priyanka , Hajare Neha , Harake Kirti	Mining of complete fashion attire with multiple choices using deep learning	Journal of Emerging Technologies and Innovative Research	4 & 5	2019	-- / 2349-5162
103	Kadam Sonali , Simran Kawale , Priyanka Ghotgalkar , Neha Hajare , Kirti Harke	Mining Of Complete Fashion Attire with Multiple Choices Using Deep Learning	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences	6 & 3	2018	- / 2349-7300



AR1903213

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

104	Kulkarni Vinaya Deepak	Computer System for diagnosis of 'Melanoma' type of skin cancer using classification	International Journal of Computer Science & engineering	7 & 340343	2019	- / 23472693
105	Kulkarni Vinaya Deepak	Computer Aided System for Diagnosis of Skin Cancer Using Classification	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences	6 & 169171	2018	- / 2347-2693
106	Kulkarni Vinaya Deepak	Computer Aided System for diagnosis of skin cancer using classification	Journal of Emerging Technologies & Innovative Research	6 & 4	2019	- / 2349-5162
107	Kulkarni Vinaya Deepak	An Eye Blink and Head Movement Detection for Computer Vision Syndrome	International Journal of Science and Engineering Applications (IJSEA)	7 & 3	2018	- / 2319-7560
108	Kulkarni Vinaya Deepak	2D Virtual Reality using augmented reality	International Journal on Future Revolution in Computer Science & Communication Engineering	4 & 3	2018	- / 2454-4248
109	Shelke Sheetal Venkatrao	Smart Car Security System	International Journal of Management, Technology And Engineering	8 & 6	2018	- / ISSN NO : 2249-7455
110	Kasar Mahavir Shantinath	Solar Based Multi-Tasking Agriculture Robot	International Journal of Scientific Research in Science, Engineering and Technology	4 & 4	2018	na / 2395-1990
111	Kasar Mahavir Shantinath	Portable FFT Analyser Using Raspberry Pi	International Engineering Research Journal (IERJ)	2 & 3	2018	na / 2395-1621
112	Itkarkar Savita Atul	A smartphone using Raspberry PI	International Journal of Current Advanced Research	7 & 3	2018	-- / 2319-6475
113	Itkarkar Savita Atul	Wireless smartphone charging using Solar Cell	IER Journal	- & 3	2018	-- / 2395-1621
114	Godse Deepali Atul	Detecting Jute Plant Disease using Image Processing and Machine Learning	International Journal of Current Engineering and Scientific Research	5 & 5	2018	- / 2393-8374 (Print), 2394-0697 (Online)
115	Godse Deepali Atul	Android Based Location Reminder Using Geofencing	Journal of Emerging Technologies and Innovative Research	6 & 5	2019	- / 2349-5162
116	Gaikwad Varsha Vijay	Smart Infant Care System	International Journal of Management Technology and Engineering	8 & 4	2018	2249-7455 / 2249-7455
117	Gaikwad Varsha Vijay	IOT Based Vehicular Emergency System	Journal of Emerging Technologies and Innovation	6 & 3	2019	2349-5162 / 2349-5162



AR1903213

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

118	Gaikwad Varsha Vijay	IOT Based Vehicular Emergency System : A survey	International Journal of Advanced Research in Electronics and Communication Engineering.	8 & 3	2019	2278-909x / 2278-909x
119	Dhumal Yashomati Ram	Human behaviour recognition and person identification by handwriting analysis using neural network	IJEESCE	5 & 3	2018	- / 2454-1222
120	Vitekar Atul Bapuso	IoT based remote controlled intelligent polyhouse	International Journal of Research in Information Technology	7 & 19	2018	2001-5569 / 2001-5569
121	Hadke Seema Arun	Secure Server Verification Using Visual Cryptography on Images	National Conference on Role of Information Technology in Social Innovations	4	2019	978-93-5077-849-4 /
122	Hadke Seema Arun	Secure Server Verification Using Visual Cryptography on Images	International Conference on Advent Trends in Engineering, Science and Management	5	2019	- / 2321-9637
123	Pawar Vijaya Rahul	Soil Monitoring, Fertigation, and Irrigation System Using IoT for Agricultural Application	Intelligent Communication and Computational Technologies	7	2018	978-981-10-5522-5 /
124	Pawar Vijaya Rahul	Automatic Cotton Leaf Disease Diagnosis and Controlling Using Raspberry Pi and IoT	Intelligent Communication and Computational Technologies	11	2018	978-981-10-5522-5 /
125	Jagdale Sumati Manoj	Robust Speaker Recognition based on low level and Prosodic level features	Proceeding on Data Sciences, Security and applications	5	2019	-- / --
126	Salunkhe Shweta Sadanand	Content based image retrieval using Haar wavelets	EECCMC	5	2018	-- / --
127	Shamalik Rameez Muneer	Evaluation of Trends and Techniques of Flexible, Wearable and Waterproof Antenna for Wireless Communication: A Survey	ICCCE 2019	5	2019	ISBN 978-981-13-8714-2 /
128	Shamalik Rameez Muneer	Transformation of Video Signal Processing Techniques from 2D to 3D: A Survey	ICCCE 2019	5	2019	ISBN 978-981-13-8714-2 /



AR1903213

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

129	Deshmukh Sayalee Pratap	IOT based Traffic Signal control for reducing time delay of an Emergency Vehicle using GPS	International Conference On Computing, Communication, Control And Automation	3	2018	9781509032921 / 9781509032921
130	Khairkar Ashwini Deepak	Detection & Prevention of Bots & Fake Profiles using Machine Learning	NCRITSI 2019	5	2019	NILL / 2321-9637

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	Nilofar Mulla	Engineering	Automatic generation of test cases with classifica	SPPU	09/07/2019-09/07/2021	250000	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	68	44	3

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	19	0	0	0

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	5	0



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

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	97	19	0	1	0	7	4	0	42	7	0	177
TOTAL		97	19	0	1	0	7	4	0	42	7	0	177

13. Statistical Information about Teacher for Academic Year (2018-2019)							
Sr.No.	Category	Granted			Non Granted		
		Male	Female	Total	Male	Female	Total
1	NT(C)	0	0	0	0	1	1
2	OBC	1	0	1	0	5	5
3	OPEN	0	4	4	9	18	27
4	SC	0	0	0	2	0	2
5	ST	0	1	1	0	0	0
Total		1	5	6	11	24	35

Date :

Place :

Signature
HOD/Principal/Director