

- Publications by Faculties (17-18-Sem1)

Sr. No.	Title of Paper with ISSN	Name of Journals	Publication Month-Year	Impact Factor
Electronics & Telecommunication				
Name of Faculty: Mrs. Mohini P Sardey				
1.	DIP Based Smart Door Lock System ISSN: 2321-8169	International Journal on Recent and Innovation Trends in Computing and Communication	June 2017	5.837
2.	Multilevel Security System for Bank Locker ISSN: 2321-8169	International Journal on Recent and Innovation Trends in Computing and Communication	June 2017	5.837
3.	Car Black Box System ISSN: 2321-8169	International Journal on Recent and Innovation Trends in Computing and Communication	June 2017	5.837
4.	Synchronization of Solar and MSEB ISSN: 2321-8169	International Journal on Recent and Innovation Trends in Computing and Communication	June 2017	5.837
5.	IOT Based Patient Health Monitoring System ISSN(online)-2350-1111. ISSN(Print)-2350-1103	International Journal of Advance Engineering and Research Development	June 2017	4.72
6.	RFID Based Call Centre Employee Tracking and Security System ISSN (online)-2350-1111. ISSN(Print)-2350-1103	International Journal of Advance Engineering and Research Development	June 2017	4.72

7.	Air and Sound Pollution Monitoring System using IoT	International Journal on Recent and Innovation Trends in Computing and Communication	June 2017	5.837
Name of Faculty: Dr. Vinayak K. Bairagi				
8.	The Role and Challenges of Compression in Medical Image Communication ISSN No. 0976-5697	International Journal of Advanced Research in Computer Science	June 2017	5.845 (SJIF)
9.	GSM Based Patient Monitoring System ISSN No. 0976-5697	International Journal of Advanced Research in Computer Science	June 2017	5.845 (SJIF)
10.	Stress Detection Using EEG Signals ISSN:1943-023X	Journal of Adv. Research in Dynamic & Control Systems	November 2017	--
Name of Faculty: Prof. Varsha K. Patil				
11.	Single Wave AC Power Controller ISSN 2348-117X	International Journal of Electronics, Electrical and Computational System	June 2017	2.04
12.	Electricity Theft Detection & High Alert SMS System Using GSM Module ISSN:2348-4470	International Journal of Advance Engineering and Research Development	August 2017	--
Name of Faculty: Prof. Venkat N. Ghodke				
13.	Vision Based Hand Gesture Recognition Pick & Place Industrial Robot e-ISSN (O): 2348-4470 p-ISSN (P): 2348-6406	International Journal of Advance Engineering and Research Development	June 2017	4.72
14.	Multifunction Robot for Military Application ISSN: 2394- 9333	International Journal of Trend in Research and Development	June 2017	4.004

15.	Android Based Security Authentication for E-Banking ISSN: 2394- 9333	International Journal of Trend in Research and Development	June 2017	4.004
16.	Design an Antenna as a sensor for aqueous Glucose Measurement ISSN: 2348- 4470	International Journal of Advance Engineering and Research Development	June 2017	4.72
Name of Faculty: Prof. Sachin R. Kokane				
17.	Criminal Identification Using Arm 7 ISSN: 23496010	International Journal for Innovative Research in Science and Technology	June 2017	1.922
Name of Faculty: Prof. Chandrakant K. Bhange				
18.	Review Paper on Zigbee based Secured Wireless Communication by using DES Encryption ISSN: 2321-8169	International Journal on Recent and Innovation Trends in Computing and Communication	June 2017	5.837
Name of Faculty: Dr.S.B.Dhonde				
19.	Smart Home Automation Systems for Peak Load Reduction Based on Sensor Technology ISSN:1943-023X	Jour of Adv Research in Dynamical & control Systems	November 2017	
20.	VANET System for Traffic Control and Pollution Aware ISSN:1943-023X	Jour of Adv Research in Dynamical & control Systems	November 2017	
Name of Faculty: Prof. Rashmi A. Thakare				
21.	WIRELESS BRIDGE HEALTH MONITORING SYSTEM e-ISSN (O): 2348-4470 p-ISSN (P): 2348-6406	International Journal of Advance Engineering and Research Development	June 2017	4.72
22.	PLC and servo drive based infeed control	International Journal of Advance	June 2017	4.72

	system for grinding machine Application e-ISSN (O): 2348-4470 p-ISSN (P): 2348-6406	Engineering and Research Development		
Name of Faculty: Prof. Sugat R. Pawar				
23.	Intelligent Traffic Signal Control System ISSN(online): 2348-4470 ISSN(print):2348-6406	International Journal of Advance Engineering and Research Development	June 2017	4.72
Name of Faculty: Prof. Vikas J. Desai				
24.	Ultrasonic Flow Meter e-ISSN (O): 2348-4470 p-ISSN (P): 2348-6406	International Journal of Advance Engineering and Research Development	June 2017	4.72
Name of Faculty: Prof. Ranjit V. Sadakale				
25.	Automatic E-Challan Generation for Traffic Violation ISSN:2348-4470	International Journal of Advance Engineering and Research Development	August 2017	
Electrical Engineering				
Name of Faculty: Mr. S. M. Chaudhari				
26.	Design & Implementation of LED Driver for Illumination and Visual Light Positioning	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	December 2017	6.887
Name of Faculty: Mrs. K. S. Gadgil				
27.	MPPT for Photovoltaic systems with sepic converter counting steady state and drift analysis	International Journal on Recent and Innovation trends in computing and communication	June17	5.837
28.	Speed Control of Induction Motor using	International Journal on Recent and	June17	5.837

	Fuzzy Logic	Innovation trends in computing and communication		
29.	To Enhance Power Quality in Single Phase System with Critical Loads Using Transformer-Less Active Devices	International Journal of Recent Trends in Engineering & Research (IJRTER)	December - 2017	--
Name of Faculty: Mrs. Landge S. S.				
30.	A Single Phase Five Level Inverter based on switched DC sources with Reduced Number of Total Component Count by 11el Topology	International Journal on Recent and Innovation trends in computing and communication	June 2017	--
31.	Solar PV Fed DC Motor Speed Control Using Microcontroller Based Power Electronic Controller	International Journal of Innovative Research In Science, Engineering And Technology	June 2017	--
Name of Faculty: Mrs. S. M. Shaikh				
32.	Design and Fabrication of Tesla Coil	International Journal of Advance Research and Innovative Ideas in Education(IJARIE)	June 2017	
Name of Faculty: Mr. P. P. Mahajan				
33.	Design and Development of Power Inverter using Combinational Switches for Improvement of Efficiency at Light Loads	International Journal on Recent and Innovation Trends in Computing and Communication	June 2017	
Computer Engineering				
Name of Faculty: S.N.Zaware				
34.	Survey paper on document fraud prevention doi:10.21090/ijaerd.rtde03	International Journal of Advance Engineering and Research Development	Dec.2017	4.72

35.	Survey paper on document authentication using color qr codes doi:10.21090/ijaerd.rtde09	International Journal of Advance Engineering and Research Development	Dec.2017	4.72
36.	Virtual dressing room for low-end smartphones doi:10.21090/ijaerd.rtde11	International Journal of Advance Engineering and Research Development	Dec.2017	4.72
37.	Healthcare system by using qr code strategy	International Journal of General Science and Engineering Research (IJGSER), ISSN 2455-510X, Vol 3(4), 2017, 4-7	Dec 2017	4.72
Name of Faculty: Dr. K.S. Wagh				
38.	Bio medical named entity recognition using machine learning algorithms doi:10.21090/ijaerd.rtde04	International Journal of Advance Engineering and Research Development	Dec.2017	4.72
39.	Novel implementation of hybrid rootkit. Doi:10.21090/ijaerd.rtde06	International Journal of Advance Engineering and Research Development	Dec.2017	4.72
40.	Email correlation and analyzer using pattern matching technique doi:10.21090/ijaerd.rtde15	International Journal of Advance Engineering and Research Development	Dec.2017	4.72
Name of Faculty: Mrs.P.S.Gaikwad				
41.	Bridging social media to e-commerce for cold-start product doi:10.21090/ijaerd.rtde05	International Journal of Advance Engineering and Research Development	Dec.2017	4.72
42.	Docker containers as dynamic resource	International Journal of Advance	Dec.2017	4.72

	allocator doi:10.21090/ijaerd.rtde17	Engineering and Research Development		
43.	Preventing network intrusion using deep neural network-a survey doi:10.21090/ijaerd.rtde25	International Journal of Advance Engineering and Research Development	Dec.2017	4.72
Name of Faculty: P.S.Sadaphule				
44.	A survey on auditing encrypted data and deduplication in cloud environment doi:10.21090 /ijaerd.rtde08	International Journal of Advance Engineering and Research Development	Dec.2017	4.72
45.	Prevention of website attack based on remote file inclusion-a survey doi:10.21090/ijaerd.rtde23	International Journal of Advance Engineering and Research Development	Dec.2017	4.72
Name of Faculty: Meenakshi A. Thalor				
46.	Brain tumor detection using segmentation of mr images doi:10.21090/ijaerd.rtde12	International Journal of Advance Engineering and Research Development	Dec.2017	4.72
47.	Detecting unknown or fake user accounts on different micro blogging and social media networks doi:10.21090/ijaerd.rtde26	International Journal of Advance Engineering and Research Development	Dec.2017	4.72
Name of Faculty: Archana Said				
48.	Eye tracking system using isophote eye center detection with blink perception doi:10.21090/ijaerd.rtde13	International Journal of Advance Engineering and Research Development	Dec.2017	--
Name of Faculty: Mrs.M.P. Nerkar				
49.	Recipe retrieval using ingredient recognition	International Journal of Advance	Dec.2017	4.72

	doi:10.21090/ijaerd.rtde01	Engineering and Research Development		
50.	Emotion based music player with the help of sift and k-nn algorithms doi:10.21090/ijaerd.rtde27	International Journal of Advance Engineering and Research Development	Dec.2017	4.72
51.	Securing Cloud Server from ddos Attack DOI:10.21090/IJAERD.RTDE31	International Journal of Advance Engineering and Research Development	Dec.2017	4.72
Name of Faculty: S .P. Pimpalkar				
52.	Stock market prediction using machine learning doi:10.21090/ijaerd.rtde14	International Journal of Advance Engineering and Research Development	Dec.2017	4.72
53.	Online shopping application for local vendors. doi:10.21090/ijaerd.rtde30	International Journal of Advance Engineering and Research Development	Dec.2017	4.72
Name of Faculty: Shikha Agarwal				
54.	Prevention of cross site scripting (xss) and securing web application at client side doi:10.21090/ijaerd.rtde21	International Journal of Advance Engineering and Research Development	Dec.2017	4.72
Name of Faculty: Mr.G.J. Navale				
55.	A Smart Building system using RaspberyPI,Zigbee and GSM Technology ISSN:2348-7550	International Journal of Advanced Technology in Engineering and Science (IJATES)	January 2017	--
Name of Faculty: Mrs. M.A.Zope				
56.	Secure and efficient multi-keyword ranked	International Journal of Advance	Dec.2017	4.72

	search method on cloud doi:10.21090/ijaerd.rtde02	Engineering and Research Development		
57.	Parallel patient treatment time prediction with hospital queuing recommendation system doi:10.21090/ijaerd.rtde18	International Journal of Advance Engineering and Research Development	Dec.2017	4.72
Name of Faculty: Mrs. D.S.Zingade				
58.	Crop prediction system using machine learning doi:10.21090/ijaerd.rtde07	International Journal of Advance Engineering and Research Development	Dec.2017	4.72
59.	Skin disease detection using artificial neural network doi:10.21090/ijaerd.rtde19	International Journal of Advance Engineering and Research Development	Dec.2017	4.72
60.	The automated system for general administration usingqr code doi:10.21090/ijaerd.rtde24	International Journal of Advance Engineering and Research Development	Dec.2017	4.72
Instrumentation Engineering				
Name of Faculty: Mr. H.P. Chaudhari				
61.	Wireless transmission of Energy Meter	AWMC	2017	--
62.	Smart coffee Vending machine using RFID	AWMC	2017	--
Name of Faculty: Dr. D.R. Shende				
63.	Digital rain Gauge with Enhanced Features	IJSART	June 2017	4.28
Name of Faculty: N S Nagdeo				
64.	LVDT based approach for thickness measurement application	IJEER	2017	--
Information Technology				
Name of Faculty: Mr. P.A. Patil				
65.	Automated toll collection	Spvryan's Internation		3.56

	system using RFID	al Journal of Engineering Sciences & Technology (SEST) ISSN : 2394-0905	Nov-2017	
66.	Survey of IOT based prediction of bus arrival time using GPS system	International Journal of Engineering Science Invention	Dec-2017	5.96
Name of Faculty: Prof.R.A.Jamadar				
67.	Study and analysis of Hadoop based network intrusion detection system	International Journal of Engineering science invention(IJESI)	Dec-2017	5.962
Name of Faculty: Prof.M.K.Pathak				
68.	Match score level fusion of IRIS and sclera descriptor for IRIS recognition	IEEE conference	Dec-2017	--
Name of Faculty: Prof.R.Y.Totare				
69.	Advance database update security using Marcov decision policy	Spvryan's International Journal of Engineering Sciences & Technology (SEST) ISSN : 2394-0905	2017	3.56
Electronics Engineering				
Name of Faculty: N.S. Sasane				
70.	Comparative study of different Classifiers for Alzheimer's Disease ISSN(o):2395-1052	International Journal for Science and Advance Research in Technology	July 2017	4.284