

Sandip Foundation's
Sandip Institute of Engineering and Management, Nashik
 Department of Computer Engineering
 Faculty Research Publications

Faculty Research Publication by the Staff 2019-20					
Sr. No.	Author	Title of Paper	Journal/Conference	Publication Details (Journal Name/Conference Name)	ISSN
1	Dr.K.C Nalavade	A review on flood monitoring and prediction by using WSN	International journal	International journal of scientific development and Research(IJSDR)	2455-2631
2	Prof.M.S.Deshmukh	Criminal Spot Detection	International journal	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653
3	Prof. M.V.Korade	IoT Based Soil Analysis for Betterment of Agriculture Productivity	International journal	International Journal of Scientific Development and Research(IJSDR)	2455-2631
4	Prof. D. S. Shingate	Real Time Face Detection To Identify Criminals And Missing People	International journal	International journal of scientific development and Research(IJSDR)	ISSN:2455-2631
5	Prof. Avinash C. Taskar	Tiffin Management System Using Android App	International journal	International Journal of Scientific Development and Research (IJSDR)	2455-2631
6	Prof.P.R.Kulkarni	A Smart water Lifting System For Irrigation Department	International journal	International Journal of Scientific Development and Research (IJSDR)	2455-2631
7	Prof.P.R.Kulkarni	A review on:Blockchain for Healthcare	International journal	International Journal For Research in Applied Science and Engineering Technology(IJRASET)	2321-9653

Sr. No.	Author	Title of Paper	Journal/Conference	Publication Details (Journal Name/Conference Name)	ISSN
8	Prof. A. C. Taskar	STOCK MARKET PREDICTION SYSTEM USING MACHINE LEARNING APPROACH	International journal	International Journal of Scientific Development and Research (IJSDR)	ISSN: 2455-2631
9	D. S. Shingate	Sign Language Interpretation	International journal	International Journal Of Scientific Development and Research (IJSDR)	2455-2631
10	Prof G.K.Gaikwad	Eye Blinking And Yawning Detection for Drowsiness Driver	International journal	International Journal Of Scientific Development and Reasearch	2455-2631
11	Pramod Patil	Identifying and Detecting Real Time Object using Drone Camera	International journal	International Journal of Science & Engineering Development Research	2455-2631
12	Prof.Dr.K.C Nalavade	IoT Based Food Inventory Tracking System for Domestic and Commercial Kitchens	International journal	International Journal of Science & Engineering Development Research	2455-2631
13	Prof. G.K.Gaikwad	Agricultural Pesticide Spraying Robotic System Controlled Using Android Application	International journal	International Journal of Advanced Research in Science, Engineering and Technology (IJARSET)	2350-0328
14	Prof A.C Taskar	Conversational Chatbot for Online Shopping	International journal	International Journal of Scientific Development and Research (IJSDR)	2455-2631

Sr. No.	Author	Title of Paper	Journal/Conference	Publication Details (Journal Name/Conference Name)	ISSN
Faculty Research Publication by the Staff 2018-19					
1	Dr. K C Nalavade	Intrusion Detection and Prevention System for Routing Protocol Attacks Published in National Conference	National Conference	National Conference on Recent Innovation in Engineering Science and Technology	NA
2	Dr. K C Nalavade, Prof.D.S.Shingate, Prof. P.C.Patil	Real Time Rain Fall Monitoring and Flood Control System using WSN Paper Published ICCIP-2019 , Elsevier – SSRN series Publication	International Conference	International Conference on Communication and Information Processing (ICCIP)	NA
3	Prof. A R Gaidhani Prof. A C Taskar Prof. A R Potdar	Review on Skyline query	International Conference, QUANTONIUM 2019	Journal of Applied Science and Computations	1076-5131
4	Prof. Reena Sahane Prof. Pushpalata Bhadane Prof. Monika Deshmukh	A Study of Mobile Application Using deep Learning	International Conference, QUANTONIUM 2019	Journal of Applied Science and Computations	1076-5131
5	Prof. D S Shingate Prof P C Patil Prof. A G Patil	An Improved Protocol for Effective and Efficient Communication in OPPNET.	International Conference, QUANTONIUM 2020	Journal of Applied Science and Computations	1076-5131
6	Prof. Mahesh V Korade	IOT based Petrol Consumption Measurement of Vehicles using digital Display.	National Conference	National Conference on Recent Innovation in Engineering Science and Technology	NA

Sr. No.	Author	Title of Paper	Journal/Conference	Publication Details (Journal Name/Conference Name)	ISSN
7	Prof. Mahesh V Korade	Smart Helmet.	National Conference	National Conference on Recent Innovation in Engineering Science and Technology	NA
8	Prof. Piyush Kulkarni	Mining Health Examination Records -Disease Detection			
9	Prof. Piyush Kulkarni	An Urban Renewal and Retrofitting approach to Smart Cities.	National Conference	National Conference on Recent Innovation in Engineering Science and Technology	NA
10	Prof. A C Taskar	V2V and V2I Communication for prevention of Road accidents	IJSDR	International Journal of Scientific Development and Research	ISSN:2455-2631
11	Prof. A C Taskar	Home Interior Designing	National Conference	National Conference on Recent Innovation in Engineering Science and Technology	NA
12	Prof. A C Taskar	A Review on Skyline queries	National Conference	National Conference on Recent Innovation in Engineering Science and Technology	NA
13	Prof. D.S.Shingate	Review Mood Detection using Image Processing, AI and Machine	International Journal	IJRASET	2321-9653
14	Prof. D.S.Shingate	Sentiment Analysis for Business Intelligence	International Journal	IJRASET	2321-9653
15	Prof. D.S.Shingate	A Review on Communications in Opportunistic Networks (OppNet)	National Conference	National Conference on Recent Innovation in Engineering Science and Technology	NA

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Faculty Research Publication by the Staff 2017-18					
1	Mr.Pramod C. Patil Mr. Dattatray Shingate	Recent Trends in Cyber Fraud Investigation and Forensics	National Conference	NA	NA
2	Mr.Pramod C. Patil Mr. Dattatray Shingate Mr.Sujitkumar A. Ahirrao	A Novel Approach on Cloud based Digital Forensics Investigation	National Conference	NA	NA
3	Mr.Pramod C. Patil Mr. Dattatray Shingate Mr.Sujitkumar A. Ahirrao	Mobile Forensics Overview of Digital Forensic and tools	National Conference	NA	NA
4	Avinash R. Potdar	An IOT Based Farming By Using Arduino Technology	International Journal	International Journal for Research in Engineering Application & Management	ISSN : 2454-9150
Faculty Research Publication by the Staff 2016-17					
Sr. No.	Author	Title of Paper	Journal/Conference	Publication Details (Journal Name/Conference Name)	ISSN
1	Amit G. Patil	Searching Encrypted Data Over Cloud"	International Journal	International Journal of Modern Trends in Engineering & Research (IJMTER)	ISSN 2349-9745
2	Amit G. Patil	RFID Based Campus Management System	International Journal	International Journal of Modern Trends in Engineering & Research (IJMTER)	ISSN 2349-9745

Sr. No.	Author	Title of Paper	Journal/Conference	Publication Details (Journal Name/Conference Name)	ISSN
3	Avinash R. Potdar	A Review Report on Enhancement of Web Security Using Vulnerability & Attack Injection	International Journal	International Journal of Modern Trends in Engineering and Research (IJMTER)	ISSN (Online):2349-9745; ISSN (Print):2393-8161
4	Avinash R. Potdar	To identify using minor finger knuckle patterns in verifying human identities	International Journal	International Journal of Modern Trends in Engineering and Research (IJMTER)	ISSN (Online):2349-9745; ISSN (Print):2393-8161
5	Avinash R. Potdar	Review On Graphical Password Authentication By Using Cloud	International Journal	International Journal of Informative & Futuristic Research(IJIFR)	ISSN: 2347-1697
6	Avinash R. Potdar	A Location Based Emergency Service Responder	International Journal	International Journal of Informative & Futuristic Research(IJIFR)	ISSN: 2347-1697
7	Avinash R. Potdar	Web service management based hadoop	International Journal	International Journal of Engineering Development and Research (IJEDR)	ISSN: 2321-9939
8	Avinash R. Potdar	constriction based particle filter to denoise video and trace multiple moving objects	International Journal	international journal of multidisciplinary educational research	ISSN: 2277-7881
9	Avinash R. Potdar	An IOT Based Farming By Using Arduino Technology	International Journal	International Journal for Research in Engineering Application & Management	ISSN : 2454-9150
10	MaheshV Korade	Novel Approach on Filtration and Rain Reclamation of Video	International Journal	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE)	ISSN: 2277 128X
11	Piyush R.Kulkarni	A Noval Approach For Authentacation In File Transfer Using Bluetooth”	International Journal	INTERNATIONAL CONFERENCE ON EMERGING TRENDS & RESEARCH IN ENGINEERING,SCIENCE AND MANAGEMENT	ISSN : 2320-883X

Sr. No.	Author	Title of Paper	Journal/Conference	Publication Details (Journal Name/Conference Name)	ISSN
12	Piyush R.Kulkarni	Computing shortest path for graph using FEM framework	International Journal	International Journal of Advanced Research in Computer and Communication Engineering(IJARCCE)	ISSN(Online): 2278-1021
13	Piyush R.Kulkarni	Computing shortest path for graph using FEM framework”	International Journal	International Journal of Engineering Science and Computing(IJESC)	ISSN: 2321-3361
14	Piyush R.Kulkarni	Computing shortest path for graph using FEM framework”	International Journal	International Journal of Advanced Research and Innovative Ideas in Education(IJARIE)	ISSN (Online): 2395-4396
15	Piyush R.Kulkarni	8 D Problem Solving Process”	International Journal	International Journal of Modern Trends in Engineering & Research (IJMTER)	ISSN (Online): 2393-8196
16	PROF.Sujit .A.AHIRRAO	A Review on Improved Storage Security and Performance Using Container Deduplication	International Journal	International Journal of Novel Research in Computer Science and Software Engineering	ISSN 2394-7314, Vol. 2, Issue 3,
17	PROF.Sujit .A.AHIRRAO	A Review on Security for Accessing Data Using Real Cloud Computing	International Journal	International Journal of Novel Research in Computer Science and Software Engineering	ISSN 2394-7314, Vol. 2, Issue 3
18	PROF.Sujit .A.AHIRRAO	A Review: Smart Schooling System	International Journal	International Journal of Modern Trends in Engineering and Research (IJMTER)	ISSN 2393 - 8191, Volume 02, Issue 11,
19	PROF.Sujit .A.AHIRRAO	Generic Recommendation Engine in Distributed Environment	International Journal	International Journal of Modern Trends in Engineering and Research (IJMTER)	ISSN 2393-8161, Volume 03, Issue 09

Sr. No.	Author	Title of Paper	Journal/Conference	Publication Details (Journal Name/Conference Name)	ISSN
20	PROF.Sujit .A.AHIRRAO	Implementation and Review of Advanced Network Intrusion Detection and Prevention System Using Rule Based Mining Techniques	International Journal	Elixir International Journal	ISSN 2229 - 721X, 38915-38920
21	PROF.Sujit .A.AHIRRAO	A REVIEW – TOUCH & PAY: USING NEAR FIELD COMMUNICATION	International Journal	International Journal of Modern Trends in Engineering and Research (IJMTER)	ISSN 2393-8161, Volume 03, Issue 09
22	PROF.Sujit .A.AHIRRAO	A Review on an Efficient Approach to Manage Small Files in Distributed File Systems	International Journal	International Journal of Engineering Research & Technology (IJERT)	ISSN: 2278 - 0181, Volume 5, Issue 10
23	Umesh Pawar	IOT Based Application for Smart City Implementation	International Journal	International Journal of Modern Trends in Engineering & Research (IJMTER)	ISSN (Online): 2349-9745
24	Umesh Pawar	REVIEW ON-DESIGN AND IMPLEMENTATION OF OUTDOOR AND INDOOR CAMPUS NAVIGATION SYSTEM	International Journal	International Journal of Modern Trends in Engineering & Research (IJMTER)	ISSN (Online): 2349-9745
25	Abhay R. Gaidhani	Smartphone Based Vehicle Tracking And Accident Prevention system	International Journal	International Journal of Computer Applications and Information Technology	(ISSN:2278-7720)
26	Abhay R. Gaidhani	Review On- CROWD WISDOM MANAGEMENT	International Journal	“International Journal of modern Trends in Engineering and Research	ISSN:2349-9745
27	Abhay R. Gaidhani	A Review On Secure Wall Post Sharing In Social Networking Environment	International Journal	INTERNATIONAL JOURNAL ON EMERGING TRENDS IN TECHNOLOGY	ISSN 1093-1096
28	Abhay R. Gaidhani	System for Visitor Pass	International Journal	International Journal for Modern trends and Engineering research	ISSN:2349-9745

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Faculty Research Publication by the Staff 2015-16					
1	Amit G. Patil	Implementation of RFID Based Campus Management System"	International Journal	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE)	ISSN (Online): 2320-9801/ISSN (Print): 2320-9798
2	Amit G. Patil	Secure Searching Encrypted Data Over The Cloud",	International Journal	International Journal of Research in Applied Science and Engineering Technology (IJRASET)	ISSN 2321-9653
3	Avinash Taskar	Implementation of Log Based Analytical Engine using Hadoop and Spark	International Journal	International Journal of Innovative Research in computer and Communication Engineering (IJRCCE)	ISSN(Online): 2320-9801
4	MaheshV Korade	A Implementation on – Surveillance Robot using Raspberry-PI Technology	International Journal	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395 - 0056
5	Prof. Sachin D, Ubarhande	Security in wireless ad hoc network	International Journal	International Journal for research in Applied Science & Engineering Technology(IJRASET)	ISSN 1743-8209
6	Prof. Sachin D, Ubarhande	A Secure Path Selection Scheme for Mobile Ad Hoc	International Journal	International Journal for research in Applied Science & Engineering Technology(IJRASET)	ISSN 1572-834X
7	PROF.Sujit .A.AHIRRAO	Implementation on TOUCH & PAY: USING NEAR FIELD COMMUNICATION	International Journal	International Journal for Scientific Research & Development (IJSRD)	ISSN 2321-0613, Vol. 5, Issue 02
8	Abhay R. Gaidhani	NewsReader Application for Blind People using Text to Speech Synthesis	International Journal	International Journal for research in Applied Science & Engineering Technology(IJRASET)	ISSN 2321-9653
9	Abhay R. Gaidhani	Implementation On-CROWD WISDOM MANAGEMENT",	International Journal	IJRASET	ISSN:2321-9653

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Faculty Research Publication by the Staff 2014-15					
1	Apurva M. Bhavsar	Detecting Covert Channels in TCP/IP Header with the Use of Naive Bayes Classifier	International Journal	International Journal of Computer Science and Mobile Computing(IJCSMC)	ISSN 2320-088X
2	Apurva M. Bhavsar	Detect Covert Channels in TCP/IP Header with the Using Naive Bayes	International Journal	International Journal of Computer Science and Mobile Computing(IJCSMC)	ISSN 2320-088X
3	Apurva M. Bhavsar	Review on Covert Channel Detection methods of TCP/IP Header	International Journal	International Journal of Computer Science and Engineering(IJCSE)	ISSN 2347-2693
4	Dr. K. C. Nalavade	Evaluation of K-Means Clustering for Effective Intrusion Detection and Prevention in Massive Network Traffic Data	International Journal	International Journal of Computer Applications (0975 – 8887)	0975 – 8887 Volume 96– No.7, June 2014
5	Dr. K. C. Nalavade	Layered Approach for Preprocessing of Data in Intrusion Prevention Systems	International Journal	International Journal of Computer Applications Technology and Research	Volume 3– Issue 6, 364 - 369, 2014, ISSN: 2319–8656
6	Dr. K. C. Nalavade	Mining Association Rules to Evade Network Intrusion in Network Audit Data	International Journal	International Journal of Advanced Computer Research	ISSN (print): 2249-7277 ISSN (online): 2277- 7970) Volume-4 Number-2 Issue- 15 June-2014
7	Dr. K. C. Nalavade	Finding Frequent Itemsets using Apriori Algorithm to Detect Intrusions in Large Dataset	International Journal	International Journal of Computer Applications & Information Technology	Vol. 6, Issue 1 June July 2014 (ISSN: 2278- 7720)
8	PROF.Sujit .A.AHIRRAO	Android Based Remote Surveillance System and Content Sharing Between PC And Mobile	International Journal	International Journal of Computer Applications Technology and Research	ISSN:- 2319–8656,

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9	PROF.Sujit .A.AHIRRAO	Securing Data in Cloud Using Session Key	International Journal	IJIS International Journal of Information Systems	ISSN : 2229-5429 ISSN:- 978-81-927230-9-9
10	PROF.Sujit .A.AHIRRAO	Mobile Based College ERP System	International Journal	International Journal of Engineering Research & Technology (IJERT)	ISSN: 2278-0181 Vol. 4 Issue 3
11	PROF.Sujit .A.AHIRRAO	VISUAL CRYPTOGRAPHY SCHEME FOR COLOR IMAGE USING K-N SECRET SHARING ALGORITHM	International Journal	International Journal of Advanced Technology in Engineering and Science www.ijates.com	Volume No.03, Issue No. 02, ISSN (online): 2348 – 7550,
12	Umesh Pawar	Mobile Learning Application with Online Query Support	International Journal	International Journal of Modern Trends in Engineering & Research (IJMTER)	ISSN (Online): 2349-9745
13	Abhay R. Gaidhani	Search Me: Privacy Preserving Location Query Service”,	International Journal	International Journal of Advanced Technology in Engineering and Science	ISSN 2348 – 7550
14	Abhay R. Gaidhani	NewsReader Application for Blind People using Text to Speech Synthesis”	International Journal	International Research Journal of Engineering and Technology	ISSN 2395 - 0072
15	Abhay R. Gaidhani	Smartphone Based Vehicle Tracking And Accident Prevention system	International Journal	International Journal of Scientific & Engineering Research	SSN:2229-5518
16	Abhay R. Gaidhani	Sand Search Engine	International Journal	International Journal of Computer Applications & Information Technology	ISSN:2278-7720

Faculty Research Publication by the Staff 2013-14

Sr. No.	Author	Title of Paper	Journal/Conference	Publication Details (Journal Name/Conference Name)	ISSN
1	Avinash Taskar	Privacy-Preserving Location Query Service using Privacy Preserving Distance Computation’	International Journal	International Journal of Engineering and Advanced Technology (IJEAT)	ISSN: 2249-8958 (Online),

Sr. No.	Author	Title of Paper	Journal/Conference	Publication Details (Journal Name/Conference Name)	ISSN
2	Dr. K. C. Nalavade	Denial of Service on TCP/IP Security Protocols: Vulnerabilities, Tools and Countermeasures	International Journal	International Journal of Data & Network Security	ISSN 2319-1236 Vol. 4, No. 1
3	Dr. K. C. Nalavade	Adaptive Anomaly Detection for Network Security	International Journal	International Journal of Computer and Internet Security	ISSN 0974-2247 Volume 5, Number 1 (2013), pp. 1-9
4	Dr. K. C. Nalavade	Generic Network Intrusion Prevention System	International Journal	International Journal of Computer Application	ISSN 0975 - 8887
5	Dr. K. C. Nalavade	E-MAIL PROTOCOLS: VULNERABILITIES, ATTACKS AND DEFENSE MECHANISMS	International Journal	INTERNATIONAL JOURNAL OF PURE AND APPLIED RESEARCH IN ENGINEERING AND TECHNOLOGY	ISSN: 2319-507X Volume 1(8): 552-567
6	Mr.Dattatray S Shingate	A Secure Authentication Mechanism using 3D Password	International Journal	International Journal of Advance Research in Science, Engineering and Technology	ISSN: 2278-2567 Vol.01, Issue 01, pp. 29-37
7	Mr.Dattatray S Shingate	Mobility and Security Management in the GSM System	International Journal	IOSR Journal of Engineering (IOSRJEN)	ISSN: 2250-3021 ISBN: 2878-8719 PP 13-18
8	Mr.Dattatray S Shingate	Securing Mobile System Locations by Anonymous Server Design Based on K Optimal Principle.	International Journal	IJCSIET, 2013	ISSN:2277-4408 01032013-002 ISSUE3-VOLUME 1-SERIES3

Faculty Research Publication by the Staff 2012-13

Sr.	Author	Title of Paper	Journal/Conference	Publication Details	ISSN
1	Amit G. Patil	"Survey of Routing Techniques in Opportunistic Networks"	International Journal	International Journal of Scientific and Research Publication (IJSRP)	ISSN 2250-3153
2	Dr. K. C. Nalavade	Data Classification using Support Vector Machines	International Journal	International Journal of Engineering Research and Applications (IJERA)	ISSN: 2248-9622

Sr. No.	Author	Title of Paper	Journal/Conference	Publication Details (Journal Name/Conference Name)	ISSN
3	Dr. K. C. Nalavade	METHODOLOGIES FOR INTRUSION DETECTION & PREVENTION	International Journal	Journal of Engineering Research and Studies	E-ISSN0976-7916
4	Mr. Pramod C. Patil	Mobility and Security Management in the GSM System	International Journal	IOSR Journal of Engineering (IOSRJEN)	ISSN: 2250-3021 ISBN: 2878-8719 PP 13-18