

STAFF PROFILE



Mr. Sagar Ramesh Rane

Assistant Professor

Computer Engineering

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Educational Details

Qualification	Degree	University	Grade	Year
Doctrol	Ph.D.	Savitribai Phule Pune University	- / 6	2020
PG	M.Tech.	Savitribai Phule Pune University	4.7 / 6	2015
Graduation	BE	Savitribai Phule Pune University	67.80	2013

Experience Details

Type	Duration	Designation/ Organisation Name	Brief Job Profile
Educational	June 2015 to Till Now	Assistant Professor Army institute of Technology	Teaching and Research
Research	Jan 2015 to Dec 2015	Intern CDAC R & D	Research
Educational	May 2014 to May 2015	Lecturer Government Polytechnic Pune	Teaching
Educational	June 2013 to June 2015	Web Developer SVPM's COE	Software Development

Journal Publications

1. Sagar Rane, Saharayu Lokhande, Manik Hendre, (2016). [User Analytics on Twitter Stream Data](http://www.journalijar.com/article/8251/user-analytics-on-twitter-stream-data/). *International Journal of Advanced Research (IJAR 2016)*. 4(2), 767-772. ISBN/ ISSN No : 2320-5407. URL : <http://www.journalijar.com/article/8251/user-analytics-on-twitter-stream-data/>.
2. Sagar Rane, (2016). [Effective Searching Mechanism with Feedback Session](http://www.ijcsc.co.in/Volume-1-Issue-1.php). *International Journal of Computing Science and Communication (IJCSC 2016)*. 1(1), 16-21. ISBN/ ISSN No : -. URL : <http://www.ijcsc.co.in/Volume-1-Issue-1.php>.

Conference Publications

1. Sagar Rane, Aman Dubey, Tejisman Parida, Akshay Birajdar, Ajay Kumar Prajapati, (2018). [Smart Underwriting System: An Intelligent Decision Support System for Insurance Approval & Risk Assessment](#). *IEEE's 3rd International Conference for Convergence in Technology (I2CT 2018)*. 3(5), 1-6. ISBN/ ISSN No : 978-1-5386-4273-3/18.
2. Sagar Rane, Aman Dubey, Tejisman Parida, Akshay Birajdar, (2018). [QuickQuote Automation System: DSS for Insurance Approval & Risk Assessment](#). *IEEE's 4th International Conference On Computing, Communication, Control And Automation (ICCUBEA 2018)*. 2(2), 103-109. ISBN/ ISSN No : -.
3. Sagar Rane, M. V. Pridhvi Krishna, Somesh Mehta, Shubham Verma, (2018). [Mixed Reality in Smart Computing Education System](#). *IEEE's International conference on Smart Systems and Inventive Technology (ICSSIT 2018)*. 4(3), 56-64. ISBN/ ISSN No : -.
4. Sagar Rane, Somesh Mehta, Kartik Joshi, Pridhvi Krishna Meduri, (2018). [Disrupting Insurance Industry using Blockchain](#). *Springer's International Conference on Data Communications Technologies and Internet of Things (ICICI 2018)*. 26(7), 1068-1075. ISBN/ ISSN No : 978-3-030-03145-9.
5. Sagar Rane, Aman Dubey, (2017). [Implementation of an Intelligent Traffic Control System and Real Time Traffic Statistics Broadcasting](#). *IEEE's International Conference on Electronics, Communication & Aerospace Technology (ICECA 2017)* . 4(1), 1097-1105. ISBN/ ISSN No : 978-1-5090-5685-9.
6. Sagar Rane, Aman Dubey, (2017). [Design of IoT Based Intelligent Parking System Using Image Processing Algorithms](#). *IEEE's International Conference on Computing Methodologies and Communication (ICCMC 2017)*. 3(2), 1049-1053. ISBN/ ISSN No : 978-1-5090-4890-8.
7. Kirti Dhwaj Singh, Ayushi Sharma, Shivali Singh, Vikram Singh, Sagar Rane, (2017). [Integrity & Confidentiality Preservation in Cloud](#). *IEEE's International Conference on Electronics, Communication & Aerospace Technology (ICECA 2017)* . 3(3), 1204-1209. ISBN/ ISSN No : 978-1-5090-5685-9.
8. Manik Hendre, Sagar Rane, (2015). [Performance of Hadoop on TPC-H Benchmark](#). *National Conference on Signal & Data Processing (NCSDP 2015)*. 3(2), 55-58. ISBN/ ISSN No : -.
9. Sagar Rane, Manik Hendre, (2015). [Construction of University Ontology Step by Step](#). *National Conference on Signal & Data Processing (NCSDP 2015)*. 2(1), 59-62. ISBN/ ISSN No : -.

Conference

1. CXO meet (Attended), SEQRITE Cyber Security Software Information - Quick Heal Subsidiary , 2019, Pune
2. International Conference on Data Sciences (CODS) & Management of Data (COMAD) (Attended), Data Sciences Applications, 2016, Pune

Guest Lecture

1. Educational Level Intellectual Property Rights Awareness program (Attended), Intellectual Property Rights, 2013, Pune

Seminar

1. Confederation of Indian Industry (CII)-AIT Meet (Attended), Innovation, 2017, Pune

Workshop

1. Attended Two Days National PARAM SHAVAK User Summit at Panaji, Goa. (Attended), PARAM SHAVAK User Experience, 2018, Goa
2. Patent Basics, Searching and Filing (Attended), Patent Basics, Searching and Filing, 2017, Pune

Research Grants

Title Of Project	Funding Agency	Duration		Sanctioned Amount	Role of Investigator
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Consultancy

Title Of Project	Funding Agency	Duration		Sanctioned Amount	Investigator Role
Design and Development of Rashtriya Uchchatar Shiksha Abhiyan (RUSA) Portal	RUSA MHRD	18/08/2016	31/01/2018	300000.00	Co-Investigator

Professional Memberships

Society	Membership No	Duration	
Association of Computing Machinery (ACM)	1732818	28/08/2015	31/12/2020
Institute of Electrical and Electronics Engineers (IEEE)	3652365	22/08/2015	31/12/2020

No of PhD Students Guided : 0

No of PG Students Guided : 0