

STAFF PROFILE



Ms. Aparna Shashikant Joshi

Assistant Professor

Information Technology

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Educational Details

Qualification	Degree	University	Grade	Year
SSC		Maharashtra State Board	56.83	1995
HSC		Maharashtra State Board	66.17	1999
Graduation	B.E	Amarawati University	68.7	2003
PG	M.E	Pune University	7.07	2013
Doctoral	PhD(CSE) Research Scholar	Veltech University	Persuing	-

Experience Details

Type	Duration	Designation/ Organisation Name	Brief Job Profile
Educational	3 Years 2008-2011	Lecturer D Y patil College of Engineering Akaurdi Pune	Teaching
Educational	1 Years 2011-2012	Lecturer NMIET Talegaon Pune	Teaching
Educational	5 Years 2012-2017	Assistant Professor Army Institute of Technology Dighi Pune	Teaching

Journal Publications

1. Aparna Joshi, (2019). [An Intelligent Cloud Based Data Processing Model for Mobile Health](https://ijarcce.com/wp-content/uploads/2019/04/IJARCCE.2019.8311.pdf). *International Journal of Advanced Research in Computer and Communication Engineering*. 8(3), 64-68. ISBN/ ISSN No : ISSN (Online) 2278-1021 ISSN (Print) 2319-5940. URL : <https://ijarcce.com/wp-content/uploads/2019/04/IJARCCE.2019.8311.pdf>.
2. Aparna Joshi, Dr. M. Shyamala Devi, (2018). [Performance Parameters Review of Workflow Scheduling in Public Cloud](https://acadpubl.eu/hub/2018-119-16/2/521.pdf). *International Journal of Pure and Applied Mathematics*. 119(16), 5005-5017. ISBN/ ISSN No : 1314-3395. URL : <https://acadpubl.eu/hub/2018-119-16/2/521.pdf>.
3. Aparna Joshi, M. Shyamala Devi, (2018). [A Survey of Job Scheduling Algorithms for Load Balancing in hadoop Environment](https://acadpubl.eu/hub/2018-119-16/2/523.pdf). *International Journal of Pure and Applied Mathematics*. 119(16), 5033-5046. ISBN/ ISSN No : 1314-3395. URL : <https://acadpubl.eu/hub/2018-119-16/2/523.pdf>.
4. Aparna Joshi, (2015). [Performance Analysis of Various Routing Protocols in Wireless Network](https://pdfs.semanticscholar.org/6ad7/533ccbd5ebb6d2ddeb16cc9c1e5fbf36e999.pdf). *International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)*. 4 (3), 135-138. ISBN/ ISSN No : 2278-1021ISSN . URL : <https://pdfs.semanticscholar.org/6ad7/533ccbd5ebb6d2ddeb16cc9c1e5fbf36e999.pdf>.
5. Aparna Joshi, (2014). Iterative Disambiguation Algorithm for Removing Ambiguity Problem In CLIR. *International Journal of Engineering Research & Technology*. 3(2), 0. ISBN/ ISSN No : IJERTV3IS20303.
6. Aparna Joshi, (2013). Improving Accuracy of SMS Based FAQ Retrieval. *International Journal of Emerging Technology in Computational and Applied Science (IJETCAS)*. 3(3), 362-366. ISBN/ ISSN No : 2279-0055.

Conference Publications

1. Aparna Shashikant Joshi, Shyamala Devi Munisamy, (2019). [Cultivar Prediction of Target Consumer Class using Feature Selection with Machine Learning Classification](#). *2nd National Conference on Cyber Security, Image Processing, Graphics, Mobility and Analytics(NCCSIGMA2K19) Springer's book series entitled "Learning and Analytics in Intelligent Systems*. NA(NA), 604-612. ISBN/ ISSN No : 978-3-030-24321-0.
2. Aparna Shashikant Joshi, Shyamala Devi Munisamy, (2019). [Task Scheduling Performance Evaluation of Unreliable Virtual Machines and Cloudlets](#). *2nd National Conference on Cyber Security, Image Processing, Graphics, Mobilty and Analytics(NCCSIGMA2K19) Springer's book series entitled "Learning and Analytics in Intelligent Systems*. NA(NA), 671-678. ISBN/ ISSN No : 978-3-030-24321-0.
3. Rupali Amit Bagate, Aparna Shashikant Joshi, (2019). [Assessment of Feature Selection for Student Academic Performance through Machine Learning Classification](#). *2nd International Conference on Emerging Technologies in Computer Engineering to be organized at SKIT Jaipur*. 22(4), 729-739. ISBN/ ISSN No : NA.
4. Aparna Shashikant Joshi, Rupali Amit bagate, (2019). [Design of IoT Blockchain Based Smart Agriculture for Engineering Safety and security](#). *International Conference on Emerging Technologies In Computer Engineering "Microservices in Big Data Analytics", Springer CCIS Series*. NA(NA), 7-19. ISBN/ ISSN No : 978-981-13-8300-7.
5. Aparna joshi, (2014). Real Time Severer Synchronization & Automated Switching of Server in Case of Crash & Advanced Session Tracking. *International Conference on Electrical, Electronics & Computer Science (ICEECS)* . 2(0), NA. ISBN/ ISSN No : NA.

Conference

1. Fourth International Conference on Computational Science, Engineering and Information Technology (CCSEIT-2014) (Attended), Computational Science, Engineering and Information Technology , 2014, Pune

Guest Lecture

1. Guest Lecture on Named Entity Recognition and Extraction (Attended), Named Entity Recognition and Extraction, 2015, Pune
2. Guest Lecture on Cloud Computing (Attended), Cloud Computing, 2015, Pune
3. Guest Lecture on Emerging Trends on High Performance Computing or Super Computing (Attended), Emerging Trends on High Performance Computing or Super Computing , 2015, Pune
4. Guest Lecture on Discovering the Science of Computer Science (Attended), Discovering the Science of Computer Science , 2014, Pune
5. guest lecture on Annotating, Indexing and Searching the Web Entities& Relationships (Attended), Annotating, Indexing and Searching the Web Entities& Relationships, 2013, Pune
6. guest lecture on Early History of FORTRAN (Attended), Early History of FORTRAN, 2013, Pune

Workshop

1. FDP on " Practical Approaches of Artificial Neural Network and Deep Learning" (Attended), Artificial Neural Network and Deep Learning, 2018, Pune
2. FDP on " Hands-on Methodology on OBE implementation" (Attended), Hands-on Methodology on OBE implementation, 2018, Pune
3. three days Workshop on (Attended), Workshop on "Python Programming" , 2018, AIT
4. Workshop on "Python Programming" (Attended), Python Basics and Programming in Python, 2018, Pune
5. Faculty Development Programm (Attended), Orientation for C++ Programming for Scientific Application Development, 2018, Pune
6. FDP on Probabilistic and Statistics Machine Learning and Deep Learning (Attended), Statistics, Machine Learning, Neural Network, Artificial Intelligence , 2017, Pune
7. Workshop on IBM Rational Seed program (Attended), IBM Rational Seed program , 2017, Pune
8. Maplesoft Product Overview-Level 1 (Attended), Maplesoft Product Overview-Level 1, 2017, Pune
9. MOOC Course (Attended), Blender:3D annimation tool, 2017, Pune
10. MOOC Course (Attended), Introduction to C++, 2017, Pune
11. 3-days faculty development programme on "Advances in Machine Learning and Image Processing" (Attended), Advances in Machine Learning and Image Processing , 2016, Pune
12. Workshop on Network Security & Ethical Hacking (Attended), Network Security & Ethical Hacking , 2016,

Pune

13. ET601Tx: MOOC Course (Attended), Educational Technology for Engineering Teachers, 2016, Pune
14. CS101.1xS16: MOOC Course (Attended), Introduction to Computer Programming, 2016, Pune
15. Workshop on Big Data and Hadoop (Attended), Big Data and Hadoop , 2015, Pune
16. Workshop on RUBY (Organized), RUBY Workshop, 2015, Pune
17. Faculty development programm on Microsoft .NET (Attended), Microsoft .NET , 2015, Pune
18. Workshop on cloud computing (Attended), Workshop on cloud computing, 2015, Pune
19. Workshop on Big Data and Hadoop (Attended), Big Data and Hadoop, 2015, Pune
20. CSI sponsored workshop: Basics of MongoDB Guest Lecture (Attended), Basics of MongoDB Guest Lecture, 2014, Pune
21. Workshop on QT Framework (Attended), QT Framework, 2014, Pune
22. Oracle and Software Engineering: IBM Workshop (Attended), Oracle and Software Engineering, 2014, Pune
23. NS2 Workshop (Attended), NS2 Workshop, 2014, Pune
24. OPENGL & Animation Tool Workshop (Organized), OPENGL & Animation Tool Workshop, 2014, Pune
25. LINUX Workshop (Attended), LINUX Workshop, 2013, Pune
26. Third Workshop on The Forum for Information Retrieval Evaluation (Attended), Information Retrieval Evaluation, 2011, Mumbai
27. Workshop on "BE Project Guidelines" (Attended), BE Project Guideline, 2011, Pune
28. Workshop on "Android Programming" (Attended), Android Programming, 2011, 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
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Professional Memberships

Society	Membership No	Duration	
The Indian Society For Technical Education	LM65312	03/11/2017	03/11/2025
Association for Computing Machinery	803593	03/11/2017	03/11/2017

No of PhD Students Guided :

0

No of PG Students Guided :

0