

STAFF PROFILE



Ms. Nilima Hemchand Walde

Assistant Professor

Information Technology

nwalde@aitpune.edu.in

Date of Joining
06/07/2009

Nature of Appointment
Regular

Educational Details

Qualification	Degree	University	Grade	Year
PG	Computer Engineering	Pune University	First Class	2014
Graduation	Computer Engineering	Nagpur	First Class	2006

Areas of Interest

Experience Details

Type	Duration/ Period	Designation/ Organisation Name	Brief Job Profile
Total : 11.00 years Teaching : 11.00 years Research : 0.00 years Industry : 0.00 years			
Educational	2.00 Years 2 Yrs	Lecturer Dr. D.Y. Patil College of Engg., Akurdi, Pune	Teaching
Educational	9.00 Years 9 Yrs	Assistant Professor Army Institute Of Technology, Dighi Hills, Pune-15	Teaching

Journal Publications

1. Nilima Walde, (2013). [A Study: On Routing Schemes in Cognitive Radio Network](#). *International Journal of Advance Research in Computer and Communication Engineering (IJARCCE)*. Vol. 2(Issue 8), 3262-3265. ISBN/ ISSN No : ISSN: 2319-5940. URL : <https://ijarcce.com/recent-issue-august-2013/>.
2. Nilima Walde, (2013). [Multipath Routing Protocol for Congestion Control in Mobile Ad-hoc Network](#). *International Journal of IT, Engineering and Applied Sciences Research (IJIEASR)*. Volume 2(No. 3), 1-6. ISBN/ ISSN No : ISSN: 2319-4413 . URL : <http://www.irjournals.org/ijieasr-VOL2-no3.html>.
3. Nilima Walde, (2013). [Spectrum Aware Routing in Cognitive Radio Network](#) . *International Journal of recent Advances in Engineering & Technology (IJRAET)*. Vol. 1(Issue 3), 24-30. ISBN/ ISSN No : ISSN: 2347 - 2812. URL : http://www.irdindia.in/journal_ijraet/volume_1_issue_3.html.

Conference Publications

1. Nilima Walde, (2019). Video Summarization: Study of various Techniques. *International Conference on Electrical, Electronics, Computer Science and Information Technology*. -(-), -. ISBN/ ISSN No : -.
2. Nilima Walde, (2014). Nano warehouse: A new concept for grain storage in India. *International Conference on Green Computing Communication and Electrical Engineering*. -(-), -. ISBN/ ISSN No : -.
3. -, (2013). Spectrum Aware Routing in Cognitive Radio Network. *International Conference on Emerging trends in Engineering Technology & Business Management* . -(-), -. ISBN/ ISSN No : -.
4. Nilima Walde, (2013). Spectrum Management and Routing in Cognitive Radio Network. *Emerging Trends and Applications in Machine Learning*. -(-), -. ISBN/ ISSN No : -.

Research Grants

Title Of Project	Funding Agency	Duration		Sanctioned Amount	Role of Investigator
Reinforcement learning based spectrum aware routing in cognitive radio network	BCUD, Pune	01/08/2016	30/07/2018	90000.00	Principal Investigator

Consultancy

Title Of Project	Funding Agency	Duration	Sanctioned Amount	Investigator Role
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Professional Memberships

Society	Membership No	Duration
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Achievements/ Contribution

Year	Details
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No of PhD Students Guided : 0 **No of PG Students Guided** : 0
No of PhD Awarded Students : 0