

STAFF PROFILE



Ms. Rajashree Prashant Suryawanshi

Assistant Professor

Electronics & TeleCommunication

rsuryavanshi@aitpune.edu.in

Date of Joining
02/07/2012

Nature of Appointment
Regular

Educational Details

Qualification	Degree	University	Grade	Year
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Areas of Interest

Experience Details

Total : 0.00 years	Teaching : 0.00 years	Research : 0.00 years	Industry : 0.00 years
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Type	Duration/ Period	Designation/ Organisation Name	Brief Job Profile
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Journal Publications

1. Rajashree A Patil, B P Patil, P. Kavipriya, (2019). [Performance Analysis of 8 X 8 MU-MIMO in Uplink of LTE-](https://www.researchtrend.net/ijet/pdf/Performance%20Analysis%20of%208%20X%208%20MU-MIMO%20in%20Uplink%20of%20LTE%20A%20RAJASHREE%20A%20PATIL.pdf). *International Journal on Emerging Technologies*. 10(2), 44-49. ISBN/ ISSN No : ISSN (Print) : 0975-8364, (Online): 2249- 3255 . URL : <https://www.researchtrend.net/ijet/pdf/Performance%20Analysis%20of%208%20X%208%20MU-MIMO%20in%20Uplink%20of%20LTE%20A%20RAJASHREE%20A%20PATIL.pdf>.
2. Rajashree A. Patil, P. Kavipriya, B P Patil, (2019). [GWO Based Optimal Channel Estimation Technique for Large Scale MIMO in LTE Network](https://www.ijitee.org/wp-content/uploads/papers/v8i12/L37331081219.pdf). *International Journal of Innovative Technology and Exploring Engineering* . 8(12), 5306-5314. ISBN/ ISSN No : 2278-3075 (Online). URL : <https://www.ijitee.org/wp-content/uploads/papers/v8i12/L37331081219.pdf>.
3. B P Patil, Rajashree Suryawanshi (R. A. Patil), S. Maflin Shaby, (2019). [Performance Evaluation of Large MIMO](https://link.springer.com/article/10.1007%2Fs11277-018-6053-2). *Wireless Personal Communications*. 104(2), 821–836. ISBN/ ISSN No : 0929-6212 . URL : <https://link.springer.com/article/10.1007%2Fs11277-018-6053-2>.
4. Rajashree P Suryawanshi (R. A. Patil), (2018). [Performance Evaluation of Large MIMO](https://link.springer.com/article/10.1007%2Fs11277-018-6053-2). *Wireless Personal Communications*. -(), 1-16. ISBN/ ISSN No : 0929-6212. URL : <https://link.springer.com/article/10.1007%2Fs11277-018-6053-2>.
5. Rajashree P Suryawanshi (Rajashree A. Patil), S. Maflin Shaby, B P Patil, (2017). [Uncoded 8 X 8 MIMO Systems with ZF and V-BLAST with ZF Detection](http://www.academicscience.co.in/ijeecs.php). *International Journal of Electronics, Electrical and Computational System IJECS*. 6(9), 385-390. ISBN/ ISSN No : 2348-117X. URL : <http://www.academicscience.co.in/ijeecs.php>.

Conference Publications

1. Rajashree Suryawanshi (Rajashree A Patil), P. Kavipriya, B P Patil, (2018). Bit Error Rate Analysis of 16 X 16 MIMO-OFDM in Downlink transmission for LTE-A. *IEEE International Conference on Smart Systems and Inventive Technology (ICSSIT 2018)*. -(), -. ISBN/ ISSN No : -.
2. Rajashree P Suryawanshi, B P Patil, (2012). Comparative Study of SLM and PTS. *National Conference on Electronic technologies (NCET'10)*. -(), 103-107. ISBN/ ISSN No : -.

Research Grants

Title Of Project	Funding Agency	Duration		Sanctioned Amount	Role of Investigator
Performance evaluation of Large MIMO	BCUD, Univ. of Pune	01/02/2013	31/03/2015	170000.00	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