

## Biosketch

Faculty Name: Dr. Rupali Agarwal



### Areas of Interest:

Digital Electronics, Microprocessors, Wireless Communication

### Education

- Ph.D., Dr. APJ AKTU, Lucknow
- M.Tech, Hansraj Butler Technical University, Kanpur
- B.Tech, Dr. APJ AKTU, Lucknow

### Academic/Industrial Experience

1. Associate Professor, Electronics & Communication Engineering, BBHITM, Lucknow, 2015-Present
2. Assistant Professor, Electronics & Communication Engineering, BBHITM, Lucknow, 2011-2015.
3. Assistant Professor, Electronics & Communication Engineering, AIMT, Lucknow, 2009-2011.
4. Eo QMS SoftTech Pvt. Ltd., Lucknow
5. Application Engineer, Quartz Marketing Systems, Kanpur, 2005-2007.

### Selected Publications

- **Rupali Agarwal, Neelam Srivastav, Himanshu Katiyar, "Performance of Multi-antenna Relay in Cognitive Radio Network" accepted in International Journal of Electronics (Taylor & Francis), [SCI Indexed] DOI: 10.1080/21681724.2021.1969434**
- **Rupali Agarwal, Neelam Srivastav, Himanshu Katiyar, "Performance Improvement of Energy Detector in Cognitive Radio using SECp Diversity Combining Technique over Fading Channel" International Journal of Wireless and Mobile Computing (IJWMC), InterScience, Vol. 18, No. 2, 2020 [Scopus Indexed] DOI: 10.13044/IJWMC.2020.180796**
- **Rupali Agarwal, Neelam Srivastav, Himanshu Katiyar, Theoretical Investigation of Different Diversity Combining Techniques in Cognitive Radio" in "Journal of Telecommunications and Information Technology" Vol 3, Issue 3, 2018 pp. 64-69. [Scopus Indexed] DOI: 10.26636/jto.2018.124618**