

Army Institute of Technology
Department of Electronics & Telecommunication Engineering

Faculty Publications

| Sr No | Name Of The Staff | Title Of Paper | Year/Date, Name of the journal Volume & Page No | National/ International Conference | Organizer |
|-----------------------------|-------------------------------------|---|--|------------------------------------|---|
| <u>YEAR: 2018-19</u> | | | | | |
| 1. | Dr. B P Patil Ms. R. Suryawanshi | Performance Evaluation of Large MIMO | Oct 2018 Pages 1-16 | International Journal | Wireless Personal Communications (Springer, US) |
| 2. | Ms. Sushma Wadar | A Novel Approach to Perform Shift/ Rotate and Bit Permutation Operation | 7 & 8 Sep 2018, ICNTET 2018 International Conference on New Trends in Engineering and Technology | International Conference | GRT Institute of Engg. And Technology with IEEE |
| 3. | Mr. Avinash Patil | Novel Technique of finding square of number to reduce the resources utilized on reconfigurable Hardware Logic | 7 & 8 Sep 2018, ICNTET 2018 International Conference on New Trends in Engineering and Technology | International Conference | GRT Institute of Engg. And Technology with IEEE |
| 4. | Ms. Renuka Bhandari | Spectral Efficient Blind Channel Estimation Techniques for MIMO-OFDM Communications | ISSN 1943-023X Vol 10 No. 8 2018 | International Journal | Journal of Adv Research in Dynamical & Control Systems |
| 5. | Ms. Renuka Bhandari | Spectral and Power Efficient Blind Channel Estimation Techniques for MIMO-OFDM Communications | ISSN 1943-023X Vol 10 No. 8 2018 | International Journal | Journal of Adv Research in Dynamical & Control Systems |
| 6. | Ms. Renuka Bhandari | Novel Spectral Efficient Technique for MIMO-OFDM Channel Estimation With Reference to Paper and BER Analysis | Oct 2018 | International Journal | Wireless Personal Communications (Springer, US) |
| 7. | Ms. Shraddha Oza | Fast Denoising Filter for MRI using Parallel Approach | Vol 6, Issue 4, pg 362-372 Dec, 2018 | International Journal | Indonesian Journal of Electrical Engineering and Informatics (IJEI) |