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| BATTULA RAJANNA | E:\DOWNLOADS\RAJANNA0001.JPG |
| Qualification : M.Tech (Ph.D)  |
| Experience: 2008-TILL TO DATE (10 Years) |
| Area of Interest: WIRELESS & MOBILE COMMUNICATION |
| Subjects Taught: OPTICAL COMMUNICATIONS,RADAR SYSTEMS,ANALOG COMMUNICATIONS,DIGITAL COMMUNICATIONS,ADVANCED DATA COMMUNICATIONS,WIRELESS &MOBILE COMMUNICATIONS,MIMO. |
| Research Publications:1. ADAPTIVE SYMBOLS AIDED FOR RELAY ASSIGNMENT FOR CHANNEL ESTIMATION FOR MIMO-OFDM SYSTEM International Journal of Pure and Applied Mathematics Volume 116 No. 23 2017, 237-244 ISSN: 1311-8080 (printed version); ISSN: 1314-3395
2. Optimized Power Allocation and Cooperative Relay Selection in Communication System ICAECS 2016
3. MIMO-OFDM based Cognitive Radio Systems with Imperfect Spectrum Sensing by Multi-objective Optimization Technique nternational Journal of Control Theory and Applications ISSN : 0974-5572 Volume 10 • Number 12 • 2017
4. Multi-hope relay based high capacity energy efficient model for ultra wideband communication system International Journal of Engineering & Technology 7 (1.5) (2018) 118-121
 |
| No of Projects guided:

|  |  |
| --- | --- |
| UG | PG |
|  15 |  12 |

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| Workshops/Seminars/FDP’s Organized: 01.PCB DESIGNE-2015 |
| Workshops/Seminars/FDP’s Attended:01.CONTINUING EDUCATION PROGRAMING ON 4G TECHNOLOGY-2015 ORGANISED BY-NIT WARNGAL ECE DEPT.02. 01.CONTINUING EDUCATION PROGRAMING ON 5G TECHNOLOGY-2018 ORGANISED BY-NIT WARNGAL ECE DEPT.03. ISTE workshop attended in Signals & systems conducted by BITS 2014 |