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| <b>Name</b>                                | Vedananda D E   |  |
| <b>Designation</b>                         | Assistant Professor   |   |
| <b>Qualification</b>                       | B.E(CSE), M.Tech(CSE)   |   |
| <b>Permanent Address</b>                   | Dept. Of CSE,<br>JNNCE, Shimoga   |   |
| <b>Email</b>                               | vedanandade@jnnce.ac.in   |   |
| <b>Phone</b>                               | 9900987798  |   |
| <b>Experience</b>                          | 13 years  |   |
| <b>1. Teaching</b>                         | 13 years  |   |
| <b>Area of Research</b>                    | QOS in Wireless Sensor Networks   |   |
| <b>Member of Professional Organization</b> | ISTE  |   |
| <b>STTP/Workshops/Conferences attended</b> | <ol style="list-style-type: none"> <li>1. A workshop on “ Wireless Networks”,1-2 April 2006, at BVBCE, Hubli</li> <li>2. One week workshop on “Data Ware housing and Data Mining”, during 02-05 January, 2007 at JNNCE, Shimoga</li> <li>3. A workshop on “Campus Automation Software”, during 27-1February 2007, at BIET, Davangere.</li> <li>4. A workshop on “ Digital Image Processing and computer Vision”, during 4-5 May 2007, at MCE, Hassan.</li> <li>5. One week workshop on “LINUX CAMPUS NETWORKING, INSTALLATION AND MAINTAINANCE”, during 01-05 August, 2007 at JNNCE, Shimoga</li> <li>6. One week workshop on “Microsoft .NET” during 08-12 August, 2007 at JNNCE, Shimoga</li> <li>7. A workshop on “ Human Resource Management Conclave”, 9-10 January 2008, at JNNCE, Shimoga</li> </ol> |   |

8. A workshop on “ Wireless Sensor Networks”, during 9-10 May 2008, at JNNCE, Shimoga
9. Two week workshop on “Network Programming and Security”, during 05-16 January t, 2009 at CDAC, Hyderabad
10. One week workshop on “Operation research”, during 27<sup>th</sup> - 31<sup>st</sup> July 2010,at JNNCE, shimoga
11. one week workshop on “Linear Algebra and Its applications”, during 24<sup>th</sup> to 28<sup>th</sup> ,January 2011, at JNNCE, Shimoga.
12. A one week workshop on “NS-2- Network simulation tool”, at NITK suratkal, during 20-24<sup>th</sup> June 2011.
13. A one week workshop on “Latex and MATLAB”, at JNNCE, shimoga, 23-27, July 2012.
14. Two week workshop on “Research Methodology” at JNNCE, shimoga, 15-24, January 2013.
15. Attended an international conference on “Multimedia processing, communication and Information technology” at JNNCE, shimoga, 19-21, December 2013.
16. A two week ISTE workshop on “Computer programming” by IIT Bombay remote centre at JNNCE, 20<sup>th</sup> may -21<sup>st</sup> June 2014.
17. One week workshop on “Android application development and embedded android” at JNNCE, shimoga, 14-23<sup>rd</sup> February 2015.
18. Two week ISTE workshop on “ A pedagogy for effective use of mathematics for Research in Science & Technology”, at JNNCE, shimoga, 27<sup>th</sup> to 31<sup>st</sup> July 2015.
19. ESDM workshop on “Cloud Computing & Big Data Analytics”, Govt. of Karnataka-ITBT. At jnnce shimoga, 5<sup>th</sup> and 6<sup>th</sup> March 2016.
20. One week Workshop on “Outcome Based Education and NBA “, conducted by JNNCE, Shimoga, held on 23-27<sup>th</sup> January

| Research Publications  |  |
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| <ul style="list-style-type: none"> <li>• <b>Journals</b></li> </ul>    | <ol style="list-style-type: none"> <li>1. <b>“Implementation of Hybrid-Red Algorithm For Effective Congestion Avoidance in Manets”</b> <i>published in</i> Journal of Advances in Science and Technology</li> </ol>  |
| <ul style="list-style-type: none"> <li>• <b>Conferences</b></li> </ul> | <ol style="list-style-type: none"> <li>1. Presented a paper entitled <i>“Star Sensor using UML “</i>in the ETPEE conference conducted by the Department of Basic sciences, JSS, College Mysore during Sept 2006.</li> <li>2. Presented a paper entitled <i>“Congestion Control for Unresponsive Flows using CLUE Algorithm “</i> in the National conference on challenges and issues in computing and technology, held at VELTECH Chennai, india, during 12-13 Aug-2011.</li> <li>3. Presented a paper entitled <i>“Design of Word based Stream cipher using Neural Cryptography”</i> in the international conference on Information and Communication Engineering, organized by IRD india, Odisha, during 28<sup>th</sup> June-2013.</li> </ol> |