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| <b>Name</b>                                | Ganavi M  |  |
| <b>Designation</b>                         | Assistant Professor   |   |
| <b>Qualification</b>                       | B.E, M.Tech   |   |
| <b>Email</b>                               | gaanavi4@jnnce.ac.in  |   |
| <b>Experience</b>                          |   |   |
| <b>1. Research</b>                         | 2 yrs   |   |
| <b>2. Teaching</b>                         | 12 yrs  |   |
| <b>Area of Research</b>                    | Network security  |   |
| <b>Member of Professional Organization</b> | I.S.T.E, I.E.T.E  |   |
| <b>STTP/Workshops/Conferences attended</b> | <ol style="list-style-type: none"> <li>1. “national board of Accreditation (NBA) and Outcome Based education(OBE)”, at JNNCE, Shivamogga held during 23rd to 27th Jan 2017.</li> <li>2. “Android application development and embedded android”, sponsored by ISTE during 14th to 23rd Feb 2015.</li> <li>3. “Pedagogy for effective use of mathematics for research in science and technology”, at JNNCE, shimoga, during 27th to 31st JULY, 2015.</li> <li>4. “Research methodology”, sponsored by ISTE during 15th to 24th January 2013.</li> <li>5. “Computer Programming”, conducted by IIT bombay, from May 20th to June 21st, 2014.</li> <li>6. “Signals and Systems”, conducted by IIT Kharagpur, from 2nd to 12th Jan 2014.</li> <li>7. “Multimedia processing, communication and information technology- MPCIT 2013”, at JNNCE, Shimoga during 19th to 21st December 2013.</li> <li>8. “Latex and Matlab”, at JNNCE,Shimoga, during 23rd to 27th July 2012.</li> <li>9. “Linear algebra and its applications” at JNNCE, Shimoga</li> </ol> |   |

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|   | <p>during 24th to 28th Jan 2011.</p> <ol style="list-style-type: none"> <li>10. "Early faculty induction programme " at JNNCE, Shimoga from 31st to 05th Feb 2011.</li> <li>11. "Advanced Operating System Concepts with Practical Approach" held at Dr.AIT, Bangalore during 27th Sept to 1st Oct, 2010.</li> <li>12. "Operation Research and its Applications" at JNNCE, Shimoga during 27th to 31st July 2010.</li> <li>13. "VLSI System Design using Cadence Tool" at JNNCE, shimoga during 25th to 29th Jan, 2010.</li> <li>14. "Mathematical Applications in Engineering" at JNNCE, shimoga during 04th to 08th Aug, 2008.</li> <li>15. "Linux Campus Networking, Installation &amp; Maintenance" held at JNNCE, Shimoga during 01st to 05th Aug, 2007.</li> <li>16. "Microsoft .Net" at JNNCE, Shimoga during 8th to 12th Aug, 2006.</li> <li>17. "Data Mining and Data Warehousing" held at JNNCE, Shimoga during 2nd to 5th Jan, 2007.</li> <li>18. "Wireless Sensor Networks" held at JNNCE, Shimoga during 9th to 10th May, 2008.</li> <li>19. "P-Spice, VHDL/Verilog" held at JNNCE, Shimoga during 5th to 6th Oct, 2007.</li> <li>20. Faculty development Programme held at JNNCE, Shimoga during 22nd to 23rd Oct, 2005.</li> <li>21. "PG Sangama", by dept of CS&amp;E, JNNCE, Shimoga on 17-18 Mar, 2006.</li> </ol> |
| <p><b>STTP/Workshops/Conferences Organized</b></p>  | <ol style="list-style-type: none"> <li>1. Two days workshop on "Internet training for women" during 25<sup>th</sup> to 27<sup>th</sup> July 2012 at JNNCE, Shivamogga.</li> </ol>  |
| <p><b>Research Publications</b></p> <ul style="list-style-type: none"> <li>• <b>Journals</b></li> </ul> | <ol style="list-style-type: none"> <li>1. Ganavi M &amp; Suma N Dilliwalla, "A novel technique to secure cloud data using Steganography", IRJET, vol-3, Issue-9,</li> </ol>  |

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|  | <p>2016.</p> <ol style="list-style-type: none"> <li>2. Ganavi M &amp; Namitha H, "A secure image steganography using discrete wavelet transform", IJIR, Vol-2, Issue-9, 2016.</li> <li>3. Ganavi M &amp; Namitha H, "A secure color image steganography using RSA algorithm", IJEAST, Vol-1, Issue-10, 2016.</li> </ol>   |
| <ul style="list-style-type: none"> <li>• <b>Conferences</b></li> </ul> | <ol style="list-style-type: none"> <li>1. Ganavi M and Sankhya N Nayak, "Compression and de-noising of Signals using Slantlet Transform", at JSS College, Ooty Road, Mysore during 25-26 Sept, 2006.</li> <li>2. Ganavi M, M.E. Raghu and M.S. Bharathi, "Image compression using Slantlet transform", at GSSSIT, Mysore during 25-26 Sept, 2008.</li> <li>3. Sankhya N Nayak and Ganavi M, "Segmentation of color images with varied texture in adjacent regions", at GSSSIT, Mysore during 25-26 Sept, 2008.</li> </ol> |