


<b>Name</b>	Benakappa SM	
<b>Designation</b>	Asst. Professor	
<b>Qualification</b>	B.E.,M.Tech.,(Ph.D)	
<b>Email</b>	benakappasm@jnnce.ac.in	
<b>Experience</b>	15 Years	
<b>1. Teaching</b>	14 Years	
<b>2. Industry</b>	1 Year	
<b>Area of Research</b>	"Energy Efficient Routing in MANETs"	
<b>Member of Professional Organization</b>	Life Member for Indian Society For Technical Education(LMISTE)	
<b>STTP/Workshops/Conferences attended</b>	<ol style="list-style-type: none"> <li>1. Two weeks ISTE workshop on "Signals &amp; Systems", conducted by IIT, Kharagpur at JNNCE during 2nd to 12th Jan 2014</li> <li>2. Two weeks MHRD-ISTE workshop on "Computer Programming" at JNNCE, Shivamogga remote centre during May 20th to June 21st 2014</li> <li>3. Two weeks ISTE workshop on "Research Methodology" at JNNCE during 15th to 24th Jan 2013</li> <li>4. One week ISTE workshop on "Latex and MAT Lab" organized by CSE and IETE Shivamogga sub centre at JNNCE, during 23rd to 27th July 2012.</li> <li>5. One week ISTE workshop on "Android Application Development and Embedded Android" at JNNCE during 14th to 23rd Feb 2015.</li> <li>6. One Week workshop on "National Board of Accreditation(NBA) and Outcome Based Education(OBE)" organized by JNNCE, Shivamogga held on 23rd Jan'2017 to 27th/31st Jan 2017.</li> <li>7. Two days ESDM workshop on "Cloud Computing &amp; Big Data Analytics" sponsored by Govt. of Karnataka-ITBT, held during 5th &amp; 6th March, 2016 organized by Dept.of CSE, JNNCE, Shivamogga.</li> </ol>	

<b>STTP/Workshops/Conferences Organized</b>	<ol style="list-style-type: none"> <li>1. Worked as Coordinator for 3 days VTU-VGST faculty development programme (FDP) on “<b>Data Communication &amp; Networking</b>” during 24<sup>th</sup>-26<sup>th</sup> February 2011.</li> <li>2. Worked as Coordinator for one day Workshop entitled “<b>Security in Sensor Networks</b>”</li> </ol>
<b>Research Publications</b> <ul style="list-style-type: none"> <li>• <b>Journals</b></li> <li>• <b>Conferences</b></li> </ul>	<ol style="list-style-type: none"> <li>1. <b>Benakappa S M, Smitha Ram G, “A Study on Hybrid Cellular Energy Aware Routing for MANETs”</b>, Published paper in the Journal of Network Security Computer Networks, Page 1-10 © MAT Journals Volume 2 Issue 3 Aug 2016</li> <li>2. <b>Benakappa S M, Subramanya S S, “ PL-AOMDV: An Enhanced Energy Efficient Multipath Routing for MANETs”</b>, Published paper in the Journal of Computer Science Engineering and Software Testing, Page 1-9 © MAT Journals Volume 2 Issue 3 Aug 2016</li> <li>3. Smitha SP, <b>Benakappa SM, Dr.Yuvaraju BN, “Energy-Aware Service and Route Discovery Scheme for AODV using Piggybacking in MANETs(AODV-EASARD)”</b>, Published in International Journal of Emerging Trends in Science and Technology (IJETST) VOL 1 Issue 6 August 2014</li> <li>4. Krupa A Talwar, <b>Benakappa SM, Dr.Yuvaraju BN, “A Survey: Routing protocols in MANETs”</b> published in IJIRCCE, vol. 2, Issue 7, July 2014</li> <li>5. Krupa A Talwar, <b>Benakappa SM, “An Efficient Route Selection in MANETs by Intelligent AODV”</b>, Published in IJIRCCE, vol. 2, Issue 6, June 2014</li> <li>1. Anita SR, <b>Benakappa SM, “Authentication Lossless Visible Water Marking And DWT Based Lossless Invisible Watermarking System”</b>, Paper presented in AECE-International Conference on Industrial Electronics and Computer Science (AECE-ICIECS-2013) on 5<sup>th</sup> July, 2013 at Goa, India organized by Association of Electronics And Computer Engineers (AECE, Goa Chapter) in collaboration with IRAJ.</li> </ol>