


Name	Ravindra. S	
Designation	Assistant Professor	
Qualification	B.E., M.Tech., (Ph.D)	
Email	ravindra@jnnce.ac.in	
Phone	9880684060	
Experience	9	
1. Research	6	
2. Teaching	9	
Area of Research	Signal Processing for Sensor Networks	
Member of Professional Organization	<ol style="list-style-type: none"> 1. MISTE 2. AMIETE 	
STTP/Workshops/Conferences attended	-Attached-	
STTP/Workshops/Conferences Organized	<ol style="list-style-type: none"> 1. Coordinated INFOSYS Campus Connect Programme during the academic year 2009/10 and 2010/11. 2. Coordinated Two Week STTP on Computer Programming, Organized by IIT-Bombay under NMEICT programme at JNNCE Shimoga. 	
Research Publications		
• Journals	<ol style="list-style-type: none"> 1. International Journal 1. Ravindra. S and Jagadeesha S N, "Time of Arrival Based Localization in Wireless Sensor Networks: A linear Approach", Signal and Image Processing: An International Journal (SIPIJ). Vol. 4, No 4, August 2013, page 13- 30. DOI: 10.5121/sipij.2013.4402 2. Ravindra. S and Jagadeesha S N, "Time of Arrival Based Localization in Wireless Sensor Networks: A linear Approach", Signal and Image Processing: An International Journal (SIPIJ). Vol.6, No.3, February 2015, page 45-59 DOI: 10.5121/sipij.2015.6304 	

	<p>3. Ravindra. S, Jagadeesha S N and Santhosh Bharadwaj, "Target Localization In Wireless Sensor Networks Based On Received Signal Strength", Vol.6, No.3, June 2015 page 11-26 DOI: 10.5121/sipij.2015.6302</p>
<p>• Conferences</p>	<p>1. Ravindra S, and Jagadeesha S N, " A Nonlinear Approach for Time of Arrival Localization in Wireless Sensor Networks", 6th IETE Conference on RF & Wireless (Icon RFW-13) organized by IETE Shimoga Sub Centre in association with IETE Bangalore Centre and JNN College of Engineering, Shimoga Karnataka India, 09-11 May 2013. pp 96-100.</p> <p>2. Ravindra S, Sankhya N Nayak, and Dr. S. N. Jagadeesha , " Position Based Reactive Routing Protocol for Ad Hoc Networks (P2RP)", National Conference on Information and Communication Technology, sponsored by Council of Scientific and Industrial Research (CSIR), Sir Padampat Singhania University, Udaipur – 313601, Rajasthan, March 05 to 06, 2010.</p> <p>3. Ravindra S and Sankhya N Nayak, " Geographic Based Reactive Routing Protocol for Mobile Ad Hoc Networks (G2RP)", National Level Conference Tantragnana-2008, organized by GSSS Institute of Engineering and Technology for Women, Mysore, 25 – 26 September 2008.</p> <p>4. Ravindra S and Swathi J, " Spectrum Sensing using Root Music Algorithm for Cognitive Radio", 6th IETE Conference on RF & Wireless (Icon RFW-13) organized by IETE Shimoga Sub Centre in association with IETE Bangalore Centre and JNN College of Engineering, Shimoga Karnataka India, 09-11 May 2013.</p>

List of STTP/Workshops/Conferences attended

Sl. No	Institute	Title	Organized /Recognized By	Period		
				From	To	Weeks / Days
1	JNNCE	Research Methodology	ISTE / JNNCE	15/01/2013	24/01/2013	2 Weeks (10Days)
2	Infosys Technologies	Faculty Enablement	Campus Connect / Infosys Mysore	19/01/2009	31/01/2009	2 Weeks (10Days)

	Limited, Mysore	Program				
3	National Institute of Technology, Suratkal	Wireless Sensor Networks : Open Issues and Research Directions	MHRD sponsored Summer School/ Dept of CSE, NITK Suratkal	22/06/2009	03/07/2009	2 Weeks (10Days)
4	JNNCE, Shimoga	Operations Research and Its Applications	Dept of Mechanical Engineering, JNNCE, Shimoga	27/07/2010	31/07/2010	1 Week (5 Days)
5	Kuvempu University	Linear Algebra and its Engineering Applications	Department of P.G. Studies, Kuvempu University, Jnana Sahyadri, Shankaraghatta, Shimoga	26/12/2009	30/12/2009	1 Week (5 Days)
6	JNNCE, Shimoga	Linear Algebra and its Applications	Dept. of Telecommunication Engineering/ Electronics and Communication Engineering, JNNCE, Shimoga	24/01/2011	28/01/2011	1 Week (5 Days)
7	JNNCE, Shimoga	Latex and Matlab	Dept. of Computer Science and Engineering and IETE sub Centre, JNNCE, Shimoga.	23/07/2012	27/07/2012	1 Week (5 Days)
8	JNNCE, Shimoga	Mission10X- High Impact Teaching Skills	ISTE / Wipro Technologies	08/12/2008	12/12/2008	1 Week (5 Days)
9	JNNCE, Shimoga	Mission10X Learning Approach Practitioners Certificate	ISTE / Wipro Technologies	12/03/2009	13/03/2009	1 Week 5 Days
10	JNNCE, Shimoga	Computer, Electrical and Mechanical – CEM 2011	JNNCE, Shimoga	27/12/2011	28/12/2011	2 Days

11	Shree Devi Institute of Technology, Mangalore	Research Methodologies and Latex	VTU Belgaum	13/09/2012	14/09/2012	2 Days
12	Basaveshwar Engineering, College, Bagalkot	Recent Advances in Wireless Sensor Networks	VTU- VGST Sponsored FDP, Department of Electronics and Communication Engineering, BEC, Bagalkot	10/02/2011	12/02/2011	3 Days
13	JNNCE, Shimoga	Wireless Sensor Networks	IETE, PAC and Dept. of CSE, JNNCE, Shimoga	09/05/2008	10/05/2008	2 Days