


1	Name of the Teaching Faculty	ANAND RAJ S N		
2	Designation Contact Details: Mobile No: Email Id:	Assistant professor Dept.of TCE JNNCE,Shimoga 9845579713 anandraj@jnnce.ac.in		
3	Department	Telecommunication Engineering		
4	Date of Joining the Institution	01-08-2013		
5	Qualification with % of Marks & Grade with year	UG 63.58% FC, 2008	7.51 on a scale of 10(75.1%)FCD 2010	PhD (Coursework completed)
6	Total Teaching Experience at JNNCE and at other places	Teaching 8.5 years	Industry Nil	Research 3.5years
7	PhD Guide? Give field & University No			
8	<p>Journals and Conference Papers Published details</p> <p>National : Conference:5</p> <ol style="list-style-type: none"> 1. “Secure Remote Tele-Medicine equipment for Patient Monitoring” in NCAECT-2012 held during 18th May, 2012, organized by Department of P.G. Studies and Research in Electronics, Kuvempu University. 2. “Application of high-k metal gates in CMOS technology for high performance in transistor switching speed” in NCETEM-2013 held during 01st- 02nd March, organized by Department of Electronics and Communication Engineering, PESITM, Shimoga. 3. “Ultra low power, Area efficient flip flops topology for deep sub-micron node”in NCETEM-2013 held during 01st- 02nd March, organized by Department of Electronics and Communication Engineering, PESITM, Shimoga. 4. “Data Acquisition System for EMG”in NCETEM-2013 held during 01st- 02nd March, organized by Department of Electronics and Communication Engineering, PESITM, Shimoga. 			

5. **“Artifacts removal techniques from electrocardiogram using digital filters”** in NCPSIA-2015 held on 22nd August, at GSSSIETW, Mysuru, organized by Department of Electrical and Electronics Engineering and organized by Department of Instrumentation Technology in association with Schneider Electric, Bengaluru

International :Conference:2

1. **“A fast multiplier architecture using block enabling technique for low power consumption”** in International conference on Communication, Nano technology, and Networking (ICN-2011), on Sep. 2011, at Bhalki, Karnataka, India.
2. **“Design and Implementation of Low-power cache memory for mission-critical embedded systems”** in International Conference on Multimedia Processing, Communication and Information Technology – MPCIT 2013 held at JNNCE, Shimoga, during 19th to 21st December 2013. DOI:03.AETS.2013.4.95, publication year 2013. pages 264-270 paper type: book series

Book title: Advances in Engineering and Technology series.

9 Areas of Additional Technical knowledge acquired apart from the regular teaching subjects: biomedical signal processing, Sensors and actuators.

10 Conferences attended details-year wise

Sl. No.	Title of the event	Place	Duration
1.	Application of embedded systems in wireless technology organized by Indian Service Machine, Bangalore.	J. N. N. College of Engineering, Shimoga.	May 21 st 2007
2.	Workshop on emerging trends in VLSI on organized by IEEE student chapter	Sri Jayachamarajendra College of engineering, Mysore.	June 5 th 2009
3.	Workshop on testing and verification of CMOS VLSI circuits organized by E & C department.	Sri Jayachamarajendra College of engineering, Mysore.	August 21 st 2009
4.	Training on usage of the cadence tool organized by dept of E &C and conducted by Cadence Design Systems (Ireland) pvt.ltd.	P.E.S.I.T.M, Shimoga.	July 23 rd and 24 th 2010
5.	Mission10X workshop conducted by Wipro	P.E.S.I.T.M, Shimoga.	November 8 th -12 th 2010
6.	3 days FDP on “Advances in VLSI design and algorithms”	NMAIM, Nitte	January 10 th to 12 th 2011
7.	One Week STTP on “Linear Algebra and Its Applications”	J. N. N. College of Engineering, Shimoga.	Jan 24 th - 28 th , 2011

	8.	Organized 2 days workshop on “Robotics and machine interfaces”	P.E.S.I.T.M, Shimoga	March 10 th &11 th 2011
	9.	Attended the workshop on “Intelligent Robotics” conducted by IIT Mumbai.	P.E.S.I.T.M, Shimoga	April 10 th -12 th 2011
	10.	Attended the AICTE sponsored SDP on “Sensors and Robotics” organized by department of E & C	Acharya institute of Technology, Bangalore.	18 th July - 1 st August 2011
	11.	Faculty development program on “BADA RTOS & ANDROID”, organized by the Department of Computer Science and Engineering,	P.E.S.I.T.M, Shimoga	September 23rd , 2011
	12.	Advanced faculty development program from on “Hands-on with ARM: Programming Embedded Systems”	C-DAC, Hyderabad in collaboration with JNTU, Hyderabad	December 12th - 23rd 2011
	13.	Attended the technical talk “ Core Competencies of a Researcher”	P.E.S.I.T.M, Shimoga	April 2 nd 2012
	14.	Two week workshop on “Signals and Systems”	J. N. N. College of Engineering, Shimoga	January 2 nd -12 th 2014
	15.	2 days FDP on “Latex-A tutorial perspective”	J. N. N. College of Engineering, Shimoga	April 25 th -26 th 2014
	16.	Two week workshop on “Computer Networks”	J. N. N. College of Engineering, Shimoga	June 30 th –July 5 th 2014
	17.	Two week workshop on “Cyber Security”	J. N. N. College of Engineering, Shimoga	July 10 th -20 th 2014
	18.	NIDays 2014-11 th annual conferece	NIMHANS Convention center, Bangalore	September 18 th 2015
	19.	Two week STTP on “Pedagogy for effective use of ICT in Engineering Education”	J. N. N. College of Engineering, Shimoga	January 5 th – 7 th and 19 th -21 st 2015
	20.	A Pedagogy for Effective Use of Mathematics for Research in Science and Technology	J. N. N. College of Engineering, Shimoga.	July 27 th -31 st July 2015
	21.	one day national seminar on “Emerging Trends in Electronics”	Kuvempu University	March 15 th 2016
	22.	One week TEQIP II Sponsored STTP on” Recent advances in MEMS based virtual instrumentation and applications”	Pondicherry Engineering College, Pondicherry	June 27 th –July 2 nd 2016
	23.	Three days National workshop on Cryptology” NWC-2016	J. N. N. College of Engineering, Shimoga.	August 11 th -13 th 2016
	24.	Two week STTP on “ CMOS, Mixed signal and Radio frequency VLSI Design”	J. N. N. College of Engineering, Shimoga.	January 30 th to 4 th February 2017
11	Books Published / IPRs/ Patents			
	NIL			
12	Professional Memberships: Member of IETE, MISTE			
13	Consultancy Activities			

14	Grants fetched details
15	Achievements and Recognitions / Awards
16	Any other relevant information