


**JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING
SHIMOGA
Faculty Bio-data**

1	Name of the teaching Faculty	APARNA			
2	Designation	Assistant Professor			
	Contact Details: Mobile No: Email Id:	Dept.of TCE JNNCE,Shimoga 9844627166 aparnaraj@jnnce.ac.in			
3	Department	Telecommunication Engineering			
4	Date of joining the Institution, Promotions and Date	27-07-2006			
5	Qualification with % of Marks & Grade with year	UG 68.6 % 2005	PG 75.87 % 2013	Ph. D ---	
6	Total Teaching experience at JNNCE and at other places	Teaching 11 years	Industry -Nil-	Research -Nil-	
7	Ph. D Guide? Give field & University	-Nil-			
8	<p>Journals and Conference papers published details: National Conference: 1</p> <p>1. "Commutative watermarking and encryption scheme for wireless applications", proceedings of 6th IETE national conference on RF and Wireless 2013, JNNCE, Shimoga, 9-11 May 2013.</p>				
10	Areas of additional technical knowledge acquired apart from the regular teaching subjects	Enclosed			
12	Conferences attended details - year wise (enclose details separately)	Enclosed			
13	Books published/ IPRs/ Patents	-Nil-			
14	Professional Memberships	IETE, ISTE			
15	Consultancy Activities	-Nil-			
16	Grants fetched details	-Nil-			
17	Achievements and Recognitions/ Awards	-Nil-			

Areas of additional technical knowledge acquired apart from the regular teaching subjects

Sl.No.	Short term courses	Place	Duration
1.	One week STTP on “ Digital signal processing”	J. N. N.C.E, Shimoga.	26/12/2006 to 30/12/2006
2.	Two days workshop on Academic counseling for faculty	J. N. N.C.E, Shimoga.	05/08/2006 to 09/08/2006
3.	One week workshop on mathematical applications in engineering	J. N. N.C.E, Shimoga.	04/08/2008 to 08/08/2008
4.	One work workshop on induction program for new faculty	JNNCE, Shimoga	27/07/2009 to 01/08/2009
5.	One week STTP on “VLSI System design using Cadance Tools”	J. N. N.C.E, Shimoga.	25/01/2010 to 29/01/2010
6.	One week STTP on “Linear Algebra and its applications”	J. N. N.C.E, Shimoga.	24/01/2011 to 28/01/2011
7.	Two day’s workshop on “calibration and TMI”, by Clix technologies	Clix technologies, Shimoga	24/05/2013 to 25/05/2013
8.	Two day workshop on “Introduction to Robotics”, conducted by IIT Bombay	JNNCE, Shimoga	23/10/2013 to 24/10/2013
9.	Two weeks workshop on “signals and systems”, Online, under the Remote centre JNNCE, sponsored by IIT, Kharajpur	JNNCE, Shimoga	02/01/2014 to 12/01/2014
10.	Two week’s workshop on “Control Systems”, Online, under the Remote centre JNNCE, sponsored by IIT, Kharagpur	JNNCE, Shimoga	02/12/2014 to 12/12/2014
11.	One weeks ISTE sponsored workshop on “A Pedagogy for effective use of Mathematics in Science and Technology”	J. N. N.C.E, Shimoga.	27/07/2015 to 31/07/2015
12.	Two weeks ISTE STTP on “CMOS, mixed signal and radio frequency VLSI design”, Online, under the Remote centre JNNCE, sponsored by IIT, Kharajpur	JNNCE, Shimoga	30/01/2017 to 04/02/2017
13.	Five days workshop on “Process of NBA and outcome based education for faculty”	JNNCE, Shimoga	23/01/2017 to 28/01/2017

Conferences attended

1.	International joint colloquium on emerging technologies in Computer, electrical and mechanical engineering - CEM 2011	JNNCE, Shimoga	27/12/2011 to 28/12/2011
2.	International conference on multimedia, processing, communication and its applications	JNNCE, Shimoga	19/12/13 to 21/12/13