


**JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING
SHIMOGA**

Faculty Bio-Data

1.	Name of the Teaching faculty	Bhuvana Khare		
2.	Designation	Assistant professor		
3.	Department	Telecommunication Engineering		
4.	Date of joining the institution, Promotions and Date	06-08-2007		
5.	Qualification with% of marks and grade with year	UG-2015 65% FC	PG-2018 72% FCD	Ph.D
6.	Total teaching experience at JNNCE and at other places	Teaching 10 years	Industry 0.5 years	Research
7.	Ph.d Guide? Give field and university	-----		
8.	Ph.D's /projects guided	-----		Projects at master level:
9.	Journals and conference papers published details.to include details of the papers published during each cadre of service,year wise(enclose details seperately)	National		International

10.	Areas of additional technical knowledge acquired apart from the regular teaching subjects.	Robotics		
11.	Results of the subjects taught in last 3 years With % of pass,% of FCD,%of FC(enclose details seperately)	Enclosure 1		
12.	Conferences attended details year wise (enclose details seperately)	Enclosure 2		
13.	Books publidshed/IPR's/patents	-----		
14.	Professional memberships	IETE, ISTE		
15.	Cosultancy activities	-----		
16.	Grants fetched details	-----		
17.	Achievements and Recognitions/Awards	-----		
18.	Suggestion with regard to improvement of the department and college development			
19.	Any other relevant information	-----		

Date:

Signature

List of Workshops Attended

Sl. No.	Name of the workshop	Duration	Date	Place
1.	Workshop on “CMOS, mixed signal and radio frequency VLSI design:..	Two week	Dec 26 th - 4 th feb, 2017	J. N. N. College of Engineering, Shimoga.
2.	Workshop on “NBA and outcome based education”	One week	Jan 23rd-27 th jan ,2017	J. N. N. College of Engineering, Shimoga.
3.	A pedagogy for effective use of mathematics for research in science and technology	One week	July 27 th -31 st july 2015	J. N. N. College of Engineering, Shimoga.
4.	Workshop on “Introduction to Robotics “	3 days	Oct 22 nd -23 rd oct, 2013	J. N. N. College of Engineering, Shimoga
5.	Workshop on “Control Ssystems” Online, under the Remote centre JNNCE, sponsored by IIT, kharagpur	Two week	Dec 2 nd -12 th dec,2014	J. N. N. College of Engineering, Shimoga
6.	Workshop on “Signals and Systems” Online, under the Remote centre JNNCE, sponsored by IIT, Bombay	Two week	Jan 2 nd -12 th jan, 2014	J. N. N. College of Engineering, Shimoga
7.	Workshop on “Analog electronics circuits” Online, under the Remote centre JNNCE, sponsored by IIT, Bombay	Two week	June 4 th - 14 th june ,2013	J. N. N. College of Engineering, Shimoga
8.	Workshop on “Research methodology “	Two week	Jan 15 th -24 th jan, 2013	J. N. N. College of Engineering, Shimoga
9.	Workshop on “Aakash for Education”, Online, under the Remote centre JNNCE, sponsored by IIT, Bombay	Two days	Nov 10 th – 11 th ,2012	J. N. N. College of Engineering, Shimoga.
10.	STTP on “Latex and Matlab”	One week	July 23 rd – 27 th , 2012	J. N. N. College of Engineering, Shimoga.
11	STTP on “Secure communication and image processing”, IETE sponsored	One week	March 14 th - 18 th , 2012	J. N. N. College of Engineering, Shimoga.
12.	STTP on “Matlab and its applications”	One week	Jan 27 th -31 st jan, 2012	J. N. N. College of Engineering, Shimoga
13.	Technical Lecture Session by IETE award winners	One day	Nov 5 th , 2011	J. N. N. College of Engineering, Shimoga.
14.	STTP on “Linear Algebra and Its Applications”	One week	Jan 24 th - 28 th , 2011	J. N. N. College of Engineering, Shimoga.
15.	STTP on “VLSI System Design Using Cadence Tool”	One week	Jan 25 th - 29 th , 2010	J. N. N. College of Engineering, Shimoga.
16.	Induction programme for new faculty members	One week	July 27 th -1 st aug, 2009	J. N. N. College of Engineering, Shimoga.
17.	Workshop on “Advanced communication laboratory”	Two days	9 th and 10 th Jan, 2009	PESIT, Bangalore
18.	STTP on “Mathematical Applications in engineering”	One week	Aug 4 th - 8 th , 2008	J. N. N. College of Engineering, Shimoga.
19.	STTP on “Advances in E-business applications and MIS”	One week	June 16 th -20 th june, 2008	J. N. N. College of Engineering, Shimoga
20.	Workshop on “wireless sensor networks”	Two days	9 th and 10 th may 2008	J. N. N. College of Engineering, Shimoga
21.	Tequip funded 3 days workshop on “Theory and practicals on microcontroller”	Three days	Jan 21 st -23 st jan, 2008	NMAMIT, Nitte

List of conferences attended

International Conferences:

Sl. No.	Name of the conference	Date	Place
2.	International conference on multimedia processing,communication and information technology	Dec 19 th -21 st dec, 2013	J. N. N. College of Engineering, Shimoga
1.	International joint colloquium on emerging technologies in Computer, electrical and mechanical engineering - CEM 2011	Dec 27 th - 28 th , 2011	J. N. N. College of Engineering, Shimoga.

Results of the subjects taught in last 3 years

Sl.No	Subjects handled	Year	% of Pass	% of FCD	% of FC
1.	Analog communication	2012-13(odd)	70.5	2	40
2.	AC+LICS Lab	2012-13(odd)	95.5	75	7
3.	Digital communication	2012-13(even)	92.5	3	28
3428.	Microwave and antenna Lab	2012-13(even)	100	97	2.98
5.	Analog communication	2013-14(odd)	90.14	14	22
6.	AC+LICS Lab	2013-14(odd)	95.77	85.9	3
7.	Digital communication	2013-14(even)	91.4	4.5	28.5
8.	Microwave and antenna Lab	2013-14(even)	100	97.14	4.28
9.	Analog communication	2014-15(odd)	96.66	23.7	15.25
10.	DSP architecture and algorithm	2014-15(odd)	100	66	16
11.	AC+LICS Lab	2014-15(odd)	96.66	79.6	11
12.	Digital communication	2014-15(even)	98	10	28.5
13.	Microwave and antenna Lab	2014-15(even)	100	96.5	4.2
15.	Analog communication	2015-16(odd)	92	6.5	23.9
16.	DSP architecture and algorithm	2015-16(odd)	100	64	18
17.	AC+LICS Lab	2015-16(odd)	97	80.1	10