


**JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING
SHIMOGA**

Faculty Bio-data

1	Name of the teaching Faculty	Shashi Kiran. S			
2	Designation	Assistant Professor			
3	Department Contact Details: Mobile No: Email Id:	Telecommunication Engineering Department JNNCE, Shimoga 9880724192 Shashikiran@jnnce.ac.in			
4	Date of joining the Institution, Promotions and Date	Enclosed			
5	Qualification with % of Marks & Grade with year	UG 71%, FCD	PG Grade not declared in M. Sc (Engg)	Ph. D Pursuing Ph. D	
6	Total Teaching experience at JNNCE and at other places	Teaching 12.8 years	Industry 14.3 years	Research 2 years (in service)	
7	Ph. D Guide? Give field & University	Dr. K.V. Suresh, Professor, E & C Dept, Siddaganga Institute of Technology, Tumkur. Field: Image Processing University: VTU, Belgaum			
8	Journals and Conference papers published details: to include details of papers published during each cadre of service, year wise (enclose details separately)	National		International	
		7 (Enclosed)		3 (Enclosed)	
9	Areas of additional technical knowledge acquired apart from the regular teaching subjects	Enclosed			
10	Conferences attended details - year wise (enclose details separately)	Enclosed			
11	Books published/ IPRs/ Patents	----		----	
12	Professional Memberships	ISTE, No. LM 44593		IETE, No. M209725	

13	Consultancy Activities	----	----
14	Grants fetched details	----	----
15	Achievements and Recognitions/ Awards	----	----
16	Any other relevant information	----	----

Enclosure to Faculty Bio-data

4. Date of joining the Institution, Promotions and Date

From	To	Designation	Total Experience
Sept. 2004	May 2011	Lecturer	6.7 years
May 2011	May 2011	Senior Lecturer	One month
June 2011	Till date	Asst. Professor	5.8 years

8. Journals and Conference papers published details: to include details of papers published during each cadre of service, year wise

2005

1. Shashi Kiran.S, Lakshman Naika.R and Shreedhar.A. Joshi, "*Embedded Steganography in Bit Map Images*", 5th National workshop on Cryptology - NWC 2005, August 2005, JNNCE, Shimoga,
2. Shashi Kiran.S, Shreedhar.A. Joshi and Madhukar. C. S, "*Replacement of ASICs by FPGAs in System on Chip Applications*" National Conference on Recent Trends in Embedded Systems & Applications, November 2005, Hyderabad
3. Shashi Kiran.S, Lakshman Naika.R and Shreedhar.A. Joshi, "*Hardware Security Scheme for Steganography and Desteganography in Bitmap Images*", National Conference on Information Security, Karunya Institute of Technology & Sciences, Coimbatore, November 2005.

2006

1. Shashi Kiran.S and Ashwini.S.R, “*Secured Communication using DES & Steganography Techniques*”, National Conference on Signal Processing and Communication, NCSPC 2006, July 2006, JNNCE, Shimoga.

2009

International conference

1. Shashi Kiran.S and R.Srinivasa Rao Kunte, “*On-line handwritten Hindi Character recognition using Artificial Neural Networks*”. Third International Conference on Information Processing, August 2009, UVCE, Bangalore, Karnataka, India, pp 53-61.

National conference

1. Shashi Kiran.S and R.Srinivasa Rao Kunte, “*On-line handwritten Hindi character recognition using Artificial Neural Networks and structural features*”. National Conference on Signal Processing Communications and VLSI design, NCSCV May 2009, Coimbatore, Tamilnadu, India, pp 80-81.
2. Shashi Kiran.S and R.Srinivasa Rao Kunte, “*A novel cascade ensemble classifier system for on-line handwritten Hindi character recognition*”. National conference on Image processing, Pattern recognition and computer vision NCIPV August 2009, Mandya, Karnataka, India. pp 18.

2012

1. Shashi Kiran.S *et al*, “*Off-line word recognition of English language using Artificial Neural network and Wavelet transform*”, National conference on Advances in Electronics and Communication Technology, NCAECT-2012, Kuvempu university, Shimoga, Karnataka, India.

2013

International Journal

1. Shashi Kiran.S and Liyakathunisa, “*Detection and classification of brain tumor using Artificial Neural Network from EEG Images*”, International Journal of Science, Engineering and Advance Technology, IJSEAT, Vol1, Issue 7, December – 2013, ISSN: 2321-6905.

2015

International Journal

1. Shashi Kiran.S, “*An efficient Lung Cancer detection based on Artificial Neural Networks*”, International Journal of Engineering Sciences & Management Research, IJESMR -2015, January 2015, ISSN: 2349-6193.

2016

1. Shashi Kiran.S et al. “An efficient detection of brain disorders based on PET images”, National conference on Research in emerging areas (NACORE 2016), 28th -30th January 2016, Amal Jyothi College of Engineering, Kerala

9. 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 System Design using VHDL”	J. N. N.C.E, Shimoga.	04/03/2005 12/03/2005
2.	Image & Speech processing	AIT, Chikmagalur	25/04/2006 26/04/2006
3.	One week STTP on “Digital Signal	J. N. N.C.E, Shimoga.	26/12/2006

	Processing”		30/12/2006
4.	Soft Computing Approaches in Engineering Applications	IITM, Chennai	19/01/2007 21/01/2007
5.	One week STTP on “Teacher effectiveness”	J. N. N.C.E, Shimoga.	21/01/2008 25/01/2008
6.	One week STTP on “Internet, E-mail, Outlook Express and Frontpage Editor”	J. N. N.C.E, Shimoga.	23/06/2008 27/06/2008
7.	One week STTP on “ Mathematical Applications in Engineering”	J. N. N.C.E, Shimoga.	04/08/2008 08/08/2008
8.	Two week STTP on “Advanced Technologies in Wireless Instrumentation using Expert controllers & Labview”	R. V. C. E Bangalore	13/07/2009 25/07/2009
9.	One week STTP on “Analog Signal Processing”	N. I .T .K Suratkal	03/08/2009 08/08/2009
10.	Research Methodologies	SJCE, Mysore	29/12/2009 30/12/2009
11.	VTU Thesis Development using Latex	SJCE, Mysore	31/12/2009
12.	One week STTP on “VLSI System design using Cadance Tools”	J. N. N.C.E, Shimoga.	25/01/2010 29/01/2010
13.	One week STTP on “Linear Algebra and its applications”	J. N. N.C.E, Shimoga.	24/01/2011 28/01/2011
14.	One day Technical Lecture Session by IETE award winners	J. N. N.C.E, Shimoga.	5/11/ 2011
15.	Two weeks STTP on “Hands-on with ARM: Programming Embedded	C-DAC, Hyderabad	12/12/2011 23/12/2011

	Systems”		
16.	International joint colloquium on emerging technologies in Computer, electrical and mechanical engineering - CEM 2011	J. N. N.C.E, Shimoga.	27/12/2011 28/12/2011
17.	“Matlab & Its Applications”	J. N. N.C.E, Shimoga	27/1/2012 31/1/2012
18.	One Week STTP on “Secure communication and image processing”, IETE sponsored	J. N. N.C.E, Shimoga.	14/3/2012 18/3/2012
19.	Two weeks STTP on “Introduction to Research methodologies” Online, under the Remote centre, UBDT, Davanagere sponsored by IIT, Bombay	UBDT, Davanagere	25/6/2012 04/7/2012
20.	Two day’s workshop on “Aakash for Education”, Online, under the Remote centre, JNNCE sponsored by IIT, Bombay	J. N. N.C.E, Shimoga.	10/11/2012 11/11/2012
21.	Two week ISTE workshop on “Database Management Systems” Online, under the Remote centre, JNNCE, Shimoga sponsored by IIT, Bombay	J. N. N.C.E, Shimoga	21/05/2013 31/05/2013
22.	Two week ISTE workshop on “Control system” Online, under the Remote centre, JNNCE, Shimoga sponsored by IIT, Kharagpur	J. N. N.C.E, Shimoga	02/12/2014 12/12/2014
23.	One week ISTE workshop on “A Pedagogy for effective use of Mathematics for Research in Science and Technology”	J. N. N.C.E, Shimoga	27/07/2015 31/07/2015
24.	Five days workshop on “Process of NBA and outcome based education for faculty”	JNNCE, Shimoga	23/01/2017 to 28/01/2017

10. Conferences attended details - year wise

2005

1. Presented a paper titled "*Embedded Steganography in Bit Map Images*" at 5th National workshop on Cryptology - NWC 2005, August 2005, JNNCE, Shimoga,

2006

2. Attended National Conference on Signal Processing and Communication, NCSPC 2006, July 2006, JNNCE, Shimoga.

2009

International conference

3. Presented a paper titled "*On-line handwritten Hindi Character recognition using Artificial Neural Networks*" at Third International Conference on Information Processing, August 2009, UVCE, Bangalore, Karnataka, India, pp 53-61.

National conference

4. Presented a paper titled "*On-line handwritten Hindi character recognition using Artificial Neural Networks and structural features*" at National Conference on Signal Processing Communications and VLSI design, NCSCV May 2009, Coimbatore, Tamilnadu, India, pp 80-81.
5. Presented a paper titled "*A novel cascade ensemble classifier system for on-line handwritten Hindi character recognition*" at National conference on Image processing, Pattern recognition and computer vision NCIPV August 2009, Mandya, Karnataka, India. pp 18.