



JSS MAHAVIDYAPEETHA

JSS ACADEMY OF TECHNICAL EDUCATION

JSSATE Campus, Uttarahalli – Kengeri Main Road, Bangalore – 560 060

Phone: 080-28611902, 28612797 Fax: 080-28612706 www.jssateb.ac.in

1. **NAME** : N. NAGARATHNA
2. **Designation** : **Asst. Professor**
3. **Name of the Dept.** : **Electronics & Instrumentation Engineering**
4. **Date of joining the Institution:** **14-08-1998**
5. **Date of Birth** : 25-03-1971
6. **Father's Name** : Late. G. Nanjunda Swamy
7. **Sex** : Female
8. **Nationality** : INDIAN
9. **Contact No.** : 9964200232
10. **E-mail ID** : **nagarathna_n@jssateb.ac.in**
 - a. **Correspondence** : #1012, 24th Main, 15th Cross,
Banashankari 2nd Stage
BENGALURU 560 070
 - b. **Permanent Address** : #1012, 24th Main, 15th Cross,
Banashankari 2nd Stage
BENGALURU 560 070
11. **Employment Type** : Permanent
12. **Educational Qualifications** : **B.E., M.Tech.**



Sl. No	Degree	Branch	Specialization	Year of passing	University
1	M.Tech.	Electronics & Communication Engineering	Digital Electronics & Communication	2013	Visvesvaraya Technological University (VTU)
2	B.E.	Electronics & Communication Engineering	Electronics & Communication	2001	Mysore University

13. **Service / Experience Details** : **30 years**
(In reverse Chronological Order)

a. **Teaching Experience:**

Sl. No.	From (dd-mm-yy)	To (dd-mm-yy)	No. of years	Degree or Diploma Institution	Designation	Name of the Institute
1	14-08-1998	31-05-2007	9 years	Industrial Training Centre	Junior Training Officer	JSS Industrial Training Centre Nanjangud.
3	05-10-2016	Till date	1.5 months	Degree	Asst. Professor	JSS Academy of Technical Education, Bengaluru 560 060

Total Experience	9 Years 1.5 months	
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b. Industrial Experience:

Sl. NO	From	To	No. of years	Designation	Name of the Company
1	01-06-1992	03-09-1993	1 year & 3 months	Supervisor	ABHI Electronics , Mysore
2	13-10-1993	April 1996	2 years & 6 months	Technical Supervisor	ORR CEE Electronics Ltd, Mysore
3	01-05-1996	26-02-1997	10 months	Assistant Supervisor	Yashodhara Samagra Kendra, Mysore

14. **Membership in various University Boards / Committees / Other (Specify):** NIL

15. Awards : NIL

16. Details of Books published: NIL

17. Number of Ph.D. Guidance : NIL

18. Field of Expertise / Interest : Analog & Digital Electronics Circuits
Digital Communication

19. Patents : NIL

20. Projects : NIL

21. Details of Publications:

Number of papers published in International Journals : 01

Number of papers published in National Journals :

Number of papers published in International Conferences :

Number of papers published in National Conferences : 01

a. Journals: International

Sl. No.	Name of Co-Author	Title of Paper	Name of the Journal	Publisher	Publication citation ISSN, ISBN, Vol. No., Issue, pp
1	Preethi .G.Biradar	BER Analysis of FSK Transceiver for Cognitive Radio Applications	International Journal of Recent Technology and Engineering (IJRTE)		ISSN : 2277-3878 Volume No. :2 Issue :3 Month & Year : July 30, 2013 Page Nos. : 80-84 Impact factor :
i. 2	Himanshi Budhiraja				
3	Susham K. Rao				

b. National conferences / Symposium / workshops

Sl. No	Name of Co-Author	Title of Paper	Name of the Conference	Publisher	Publication citation ISSN, ISBN, Vol. No., Issue, pp
1		FSK Transceiver for Cognitive Radio using LabVIEW	VLSI, Communication & Computer Networks” (VCCN-1)	AMC Engineering College, Bangalore	AMC Engineering College, Bangalore held on 3 rd May 2013 conducted by the Department of Electronics and Communication Engineering.