



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](http://www.jssateb.ac.in)

1. **NAME** : Sowmya R. Bangari
2. **Designation** : Assistant Professor
3. **Name of the Dept.** : Electronics and Communication
4. **Date of joining the Institution:** 13-09-2008
5. **Date of Birth** : 05-05-1973
6. **Father's Name** : Bangari Renuka
7. **Sex** : Female
8. **Nationality** : INDIAN
9. **Contact No.** : 9611553888
10. **E-mail ID** : sowmyarbangari@gmail.com
  - a. **Correspondance** : #55, "Shylashiva", I cross, 'D' block,  
Krishna Garden, R. V. College (Po),  
Bengaluru – 560060
  - b. **Permanent Address** : #55, "Shylashiva", I cross, 'D' block,  
Krishna Garden, R. V. College (Po),  
Bengaluru - 560060
11. **Employment Type** : Permanent
12. **Educational Qualifications** : **B.E., M.Tech.**  
(In reverse Chronological Order)



Sl. No	Degree	Branch	Specialization	Year of passing	University
1	Ph.D.	Electronics & Communication Engineering	Power Electronics	Pursuing	VTU
2	M.Tech.,	Electronics & Communication Engineering	Applied Electronics	2007	Dr. MGR University
3	B.E.,	Electronics & Communication Engineering	Electronics & Communication Engineering	1996	Mysuru 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	13-09-2008	Till date	8 years	Degree	Assistant Professor	JSS Academy of Technical Education, Bengaluru 560 060
<b>Total Experience</b>			<b>08 Years</b>			

**b. Industrial Experience:**

Sl. NO	From	To	No. of years	Designation	Name of the Company
1					

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

Sl. No.	Body	From	To	Name of the University / Institution / Organisation
1	Board of Examiners			
2	Board of Studies			
3	Academic Senate			
4	Executive Council			
5	LIC MPCC			

15. Awards :

16. Details of Books published : 1. Advanced Microprocessor Lab manual, 2008  
2. HDL Lab manual, 2014

17. Number of Ph.D. Guidance :

18. Field of Expertise / Interest : Embedded System, Microprocessor, HDL, Network Analysis, Logic Design, Power Electronics

19. Patents :

20. Projects

Sl. No.	Name of the project	Principal Investigator / Co-Investigato	Amount sanctioned From	Amount	Date of start of the project	Date of completion of the project	Outcome of the project
1							
2							
3							
4							

:

21. Details of Publications:

Google scholar link: <https://scholar.google.co.in/citations?user=0Gh6DnoAAAAJ&hl=en>

As on 30-08-2016

Citation Indices	All	Since 2011
Citations		
h-Index		
i10-Index		

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	P.M. Shivakumarswamy	“IMAGE FORGERY DETECTION USING DYADIC FRAMELETS”	NCRASET – 16	IJITC	E – ISSN: 2455 - 5290

b. Journals: National

<b>Sl. No</b>	<b>Name of Co-Author</b>	<b>Title of Paper</b>	<b>Name of the Journal</b>	<b>Publisher</b>	<b>Publication citation ISSN, ISBN, Vol. No., Issue, Impact Factor, pp</b>

c. Conferences: International

<b>Sl. No</b>	<b>Name of Co-Author</b>	<b>Title of Paper</b>	<b>Name of the Conference</b>	<b>Publisher</b>	<b>Publication citation ISSN, ISBN, Vol. No., Issue, pp</b>

d. National conferences / Symposium / workshops

<b>Sl. No</b>	<b>Name of Co-Author</b>	<b>Title of Paper</b>	<b>Name of the Conference</b>	<b>Publisher</b>	<b>Publication citation ISSN, ISBN, Vol. No., Issue, pp</b>
1	Sowmya R. Bangari	CONTROLLING OF AN INDUCTION MOTOR AND REAL TIME MONITORINH OF MOTOR TEMPERATURE USING MICROCONTROLLER AND ANDROID BLUETOOTH	NCREC – 16		