



JSS MAHAVIDYAPEETHA

JSS ACADEMY OF TECHNICAL EDUCATION

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1. **NAME** : H.R.Sumathi
2. **Date of Birth** : 05-07-1976
3. **Father Name** : H.M.Rajasekharaiah
4. **Sex** : Female
5. **Nationality** : Indian
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 - a. **Correspondence** : #510,33rd A Cross,9th Main, Jayanagar 4th Block ,Bengaluru-11
 - b. **Permanent Address** : #5,7th Main, Gokulam 3rd Stage,Mysuru-2
9. **Employment Type** : Permanent
10. **Educational Qualifications** : (In reverse Chronological Order)



Sl. No.	Degree	Branch	Specialization	Year of passing	University
1	PhD	Computer Science	Quantum Communication	Pursuing	VTU,Belagavi
2	M Tech.	Computer Science	Computer Science	2000	VTU,Belagavi
3	B.E	Electronics & Communication	Electronics & Communication	1997	Mysore University

11. Service Details (In reverse Chronological Order):

a. Teaching Experience:

Sl. No	From (mm/yy)	To (mm/yy)	No. of years	Degree or Diploma Institution	Designation	Name of the Institute
1	12/2001	Till date	15	Degree	Asst.Prof	JSS Academy of Technical Education
2	5/2001	12/2001	8 months	Degree	Lecturer	APS College of Engineering
Total Experience			Years	15 years		

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

Sl. No.	Body	From	To	Name of the University / Institution / Organisation
1	ISTE	2006	LM	

13. Awards : Best Paper Award in 2nd ICDECS-2015

14. Field of Expertise / Interest : Quantum Communication

15. Details of Publications:

Google scholar link:

<https://scholar.google.co.in/citations?user=JWhHuYUAAA AJ&hl=en>

As on 30-12-2015

Citation Indices	All	Since 2010
Citations		
h-Index		
i10-Index		

a. Year: 01-01-2015 to 31-6-2016

i. Journals: International

Sl. No.	Name of Co-Author	Title of Paper	Name of the Journal	Publisher	Publication citation ISSN, ISBN, Vol. No., Is
1	C. Vidya Raj	Transferring Quantum Information through the Quantum Channel using Synchronous Multiplexing for Multiple users	International Journal of Next-Generation Networks (IJNGN)	AIRCC	0975-7023(Online) 0975-7252(Print) March 2015 Vol 7, No.1
2	C. Vidya Raj	Multi Qubit Transmission in Quantum Channels using Fibre optics synchronously and perform Error correction	International Journal of Engineering and Science	Research Inventy	Vol 6. Issue 5 (May 2016) PP 25-27 ISSN(e):2278-4721 ISSN(p):2319-6483 Impact factor 0.7

ii Conferences: International

Sl. No	Name of Co-Author	Title of Paper	Name of the Conference	Publisher	Publication citation ISSN, ISBN, Vol. No., Is
1	C. Vidya Raj	Synchronous Optical Network to deliver Quantum Information for Multiple Users	ICDECS-2015.	Research India Publications	0973-4562(Print) 1087-1090(Online) Dec-2015 Vol 10, No.86

