



JSS MAHAVIDYAPEETHA

# JSS ACADEMY OF TECHNICAL EDUCATION

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1. **NAME** : Nagamani N Purohit
2. **Designation** : Asst. Professor
3. **Name of the Dept.** : Information Science and Engineering
4. **Date of joining the Institution:** 31-12-2001
5. **Date of Birth** : 26-08-1973
6. **Father's Name** : Hanmant Rao Shahapure
7. **Sex** : Female
8. **Nationality** : INDIAN
9. **Contact No.** : 9980202664
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  - a. **Correspondance** : S-304, MSH Apartments, Chikkalasandra,  
Banshankari III Stg, Bengalure-61
  - b. **Permanent Address** : S-304, MSH Apartments, Chikkalasandra,  
Banshankari III Stg, Bengalure-61
11. **Employment Type** : Permanent
12. **Educational Qualifications** : **B.E., M.Tech (Ph.D)**  
(In reverse Chronological Order)

Sl. No.	Degree	Branch	Specialization	Year of passing	University
1	Ph.D	Computer Science	Cloud Computing	Pursuing	VTU
2	M.Tech	Computer Scienc	Computer Network and Engineering	2009	VTU
3	BE	Computer Scienc	Computer Scienc	1995	Gulbarga University

13. **Service / Experience Details** : **30 years**  
(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	2011	Till date	4 yrs		Asst. Prof	JSSATE
2	2005	2011	6 yrs		SR. Lecturer	JSSATE
3	2001	2005	4 yrs		<b>Lecturer</b>	JSSATE
4						
<b>Total Experience</b>			<b>Years</b>	15years		

**b. Industrial Experience:**

Sl. NO.	From	To	No. of yrs.	Designation	Name of the Company
1	July 2000	July 2001	1 year	Software Engineer	Microcon
2	May 1998	June 2000	2 yrs	Software Engineer	Infosys

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 : Open Source, Web Development, Cloud Computing, Networks

19. Patents : **NIL**

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:**

<http://scholar.google.co.in/citations?user=nPraHxMAAAAJ&hl=en>

As on 30-12-2015

Citation Indices	All	Since 2010
Citations	7	7
h-Index	2	2
i10-Index	0	0

Number of papers published in International Journals : 3

Number of papers published in National Journals : 2

Number of papers published in International Conferences : 2

Number of papers published in National Conferences : 3

**a. Journals: International**

Title	Journal	Year	DOI	Other Details
Load Balancing in Cloud Computing : A Survey	IJAET(International Journal of Advances in Engineering & Technology (IJAET))	Jan 2014	10.7323/ijaet/v6_iss6	ESSN: 2231-1963, www.e-ijaet.org/.../39I18-IJAET0118707_v6_iss6_2657-2664.pdf, pp.2657-2664. Impact Factor:1.07
Replication: A Technique for Scalability in Cloud Computing	IJCA( International Journal of Computer Applications)	Jan 2015	Vol:122, Issue 5 10.5120	<b>ISSN: 0975 – 8887</b>
Smart Advertising Platform using Raspberry Pi and Push Notification	IJERT	June 2016	Vol.4 Issue 22	<b>ISSN:2278-0181</b>
A Scalable Network Architecture using Replication in Virtual Environment	IJCTA	October 2016	Vol.9 Issue 21	<b>ISSN: 09745572</b>

**b. Journals: National**

**c. Conferences: International**

Title	Conference	Date	Publisher	Other Details
Load Balancing with Optimal Scheduling Algorithm	ICCPEIC-2014, April 16-17, Chennai	April 16-17 , 2014	10.1109/ICCPEIC.2014.6915334 Publisher :IEEE Pages:24-31	Print ISBN:978-1-4799-3826-1 INSPEC ACCESSION NO: 14649442,
Time sliced and priority based load balancer	IACC 2015 Advance Computing Conference (IACC), 2015 IEEE International	June 2015	Vol:2, Issue 13 ISSN:2278-0181, ISO: 3297:2007, Impact Factor:1.76	Print ISBN:978-1-4799-8046-8 INSPEC ACCESSION NO: 15292672 DOI: 10.1109/IADCC.2015.7154689

d. 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	Pavan V Akash G Punith B M	Smart Advertising Platform using Raspberry Pi and Push Notification	4 <sup>th</sup> International Conference on Advanced Computing Techniques	IJERT	Vol. 4, Issue 22, ISSN:2278-0181
2	Anusha S K Bindu Madhuri	Load Balancing in Cloud Computing using Round Robin Algorithm	NCRTS' 14, National Conference on Real Time Systems, City Engineering College Bangalore	IJERT	Vol:2, Issue 13 ISSN:2278-0181, ISO: 3297:2007, Impact Factor:1.76 Pp:124-127
3	Trilok Sinha Rohit Patidar Tinku Kumar	Resource Management: Cost Optimal Scheduling with Resource replication in Cloud Environment	NCRTS' 14, National Conference on Real Time Systems, City Engineering College Bangalore	IJERT	Vol:2, Issue 13 ISSN:2278-0181, ISO: 3297:2007, Impact Factor:1.76 Pp:128-132