

Name **MR. SHASHANK S. TOLYE**
B.E.(IT), M.E.(COMPUTER NETWORKS)

Designation Assistant Professor

Department M.C.A.

Date of Joining the Institute 28/07/2011

Education B.E.(IT), FAMT, 2008
M.E.(Computer Networks), SIT, 2016

Branch / Specialization Computer Networks

Areas of Interest Computer Networking, C/C++/Java Programming,
Wireless Networks

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Experience History

Name of the University / Institute/ Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 28/07/11 to till date	Assistant Professor
"Sharad Consultants", Pune	July, 2010 to June, 2011	Software Developer
"Gadre Infotech Private Limited", Ratnagiri	November, 2008 to May, 2010	Software Engineer

Total Experience – 7.5 Years

Awards / Honors / Prizes

1. Selected as one of the top 250 performers and awarded a cash prize of **Rs.5000/-** in a Four week AICTE approved FDP by IIT Bombay on- **"Use of ICT in Education for Online and Blended Learning"**
2. Selected as a top 5% performer in **08-week Online course** on **"Programming in C++"** Organized by **NPTEL (MHRD, Govt. of India)**

Seminars/Lecture/Invited Talks Conducted

1. Worked as a Resource Person for Workshop on **“LaTeX: A document preparation System”** held at FAMT, Ratnagiri on 10-10-2015
2. Worked as a Resource Person for Workshop on **“LaTeX: A document preparation System”** held at FAMT, Ratnagiri on 3-10-2015
3. Delivered a Seminar on **“Career Planning in Engineering with FAMT”** in Raigad District (Lonere, Nagothane, Roha, Mangaon, Pen) for Diploma Students.

Papers Published

Papers Presented/Published in National / International Journals - 05

International Journals – 05

1. Paper titled **“Proposed Duty Registration Application for Reserved Police Force Head Quarter”** published in International Journal of Engineering Technology Science and Research (ISSN : 2394-3386) in October, 2017
2. Paper titled **“PAAS: Proposed Scheme for Remote Access of Smart Phones”** published in ASIAN JOURNAL OF CONVERGENCE IN TECHNOLOGY (AJCT ISSN : 2350 - 1146) in February, 2016
3. Paper titled **“Fault Tolerance in the Mobile Ad hoc Network using Link Monitoring”** published in ASIAN JOURNAL OF CONVERGENCE IN TECHNOLOGY (AJCT ISSN : 2350 - 1146) in February, 2016
4. Paper titled **“Distance based Energy efficient Routing protocol for Mobile adhoc networks”** published in International journal of advanced research in Computer and Communication Engineering (ISSN : 2278-1021) in January, 2016
5. Paper titled **“A survey on energy efficient AODV and DSR Routing protocols”** published in International Journal of Computer Science and mobile computing (ISSN : 2320-088X) in November, 2016

Papers Presented/Published in National/ International Conferences - 06

International Conferences – 02

1. Paper presented titled **“Proposed Duty Registration Application for Reserved Police Force Head Quarter”** in 2nd International Conference on Science, Technology & Management (ICSTM,2017) (ISBN: 978-81-934288-7-0) in October 2017.
2. Paper presented titled **“Comparative study of data mining algorithms on sentiment analysis of social media”** in International Conference on Emanations in Modern Technology & Engineering (ISBN: 978-93-5258-745-2) in March, 2017.

National Conferences – 04

3. Paper presented titled **“RagaDroid: Proposed Android Application for Musical Raga Identification”** at 2nd National Conference on Recent Advances in Science and Technology (RAST) organized by Finolex Academy of Management and Technology, Ratnagiri on 17th and 18th February 2016.

Paper Published in Proceeding of **Conference ISBN: 978-93-83046-31-7**, pp.288-291

4. Paper presented titled **“PAAS: Proposed Scheme for Remote Access of Smart Phones”** at 2nd National Conference on Recent Advances in Science and Technology (RAST) organized by Finolex Academy of Management and Technology, Ratnagiri on 17th and 18th February 2016.

Paper Published in Proceeding of **Conference ISBN: 978-93-83046-31-7**, pp.280-284

5. Paper presented titled **“Fault Tolerance in Mobile Ad hoc Network using Link Monitoring”** at 2nd National Conference on Recent Advances in Science and Technology (RAST) organized by Finolex Academy of Management and Technology, Ratnagiri on 17th and 18th February 2016.

Paper Published in Proceeding of **Conference ISBN: 978-93-83046-31-7**, pp.264-266

6. Paper presented titled **“Modified DSR Protocol for power aware routing in MANETS”**, in Fourth post graduate conference on computer engineering, March, 2015

Number of Workshops, Seminars, STTPs, FDPs Attended – 09

STTPs and FDPs

1. Completed **Faculty Development Program (FDP)** on **“Programming in C++”** organized by NPTEL (Funded by Ministry of HRD. Govt. of India) from July to September, 2017
2. Completed **Faculty Development Program (FDP)** on **“Career Opportunities and Self Dependence”** organized by ITSA and Lemures Technologies on 23rd September 2016
3. Completed Four Week AICTE approved **FDP** by IIT Bombay on **“Use of ICT in Education for Online and Blended Learning”** from 2nd May to 10th July 2016
4. Completed a Two-week ISTE STTP on **“Technical Communication”** by IIT, Bombay from 8th October to 5th December, 2015
5. Completed Two-day STTP on **‘Aakash for Education’** organized by IIT, Bombay on 10th to 11th November, 2012

Conferences and Seminars

6. Completed Three day seminar on **‘Network Design & Simulation using ns-3’** sponsored by Savitribai Phule Pune University, at G.H. Rasoni College of Engineering and Management, Wagholi, Pune on 6th to 8th February, 2015

Two Week or One Week Workshops

7. Attended **One Week Workshop** on “**Funding Schemes Available for Research Proposals**” Organized by Research Development and Consultancy cell (RDCC) of Finolex Academy of Management and Technology, Ratnagiri from 13th February to 23rd April 2016

Workshops

8. Completed a **three day workshop** on “**Networking Fundamentals with Hands-on using NS-2/NS-3 and Unified Communication**” organized by Department of Electronics and Telecommunication, FAMT, Ratnagiri on 27th to 29th January, 2017
9. Completed a one week workshop on “**Funding Schemes available for Research Proposal**” organized by Research, Development & Consultancy Cell, FAMT, Ratnagiri from 13th February to 23rd April, 2016

College Exam Duties

1. Worked as **SPA Coordinator** for First Year Engineering department
2. Working as a **Feedback Committee Department coordinator** for IT department
3. Worked as a Departmental Committee member for 2nd National Conference on Recent Advances in Science and Technology (RAST, 2016).
4. Worked as a member of **Result Analysis Committee** for IT department
5. Working as an assistant in Institute level **NAAC Criteria-4 (Infrastructure and Learning Resources) Committee**
6. Worked as an assistant in **Timetable Committee** for IT department
7. Worked as a member of **Viva-voce examination scheduling committee** for IT department

Judge Panel / Staff Selection Committee / Subject Expert

1. Worked as a **Judge** for “SoftWar” Competition organized by Students Association of MCA, FAMT, Ratnagiri on 11th October, 2011

Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Structured Programming Approach	F.E. (Sem-II) CBSGS/CBCGS	5 times
2.	Computer Programming II	F.E. (Sem-II) Old	1 time

3.	Information Technology in Management	FYMCA (Sem-I) CBCGS	1 time
4.	Object Oriented Programming Methodology	S.E.I.T. (Sem-III) CBSGS	2 times
5.	Computer Networks	S.E.I.T. (Sem-IV) CBSGS	1 time
6.	Object Oriented Programming Methodology	S.E.ELEC. (Sem-III) CBSGS	2 times
7.	Distributed Systems	T.E.I.T. (Sem-VI) CBSGS	2 times
8.	GUI and Database Management	T.E.Mech (Sem-V) Old	1 time
9.	Wireless Networks	B.E.I.T. (Sem-VII) Old	1 time