

Name	MR. MANGESH R BALPANDE M. Tech.(Computer Science and Engineering),
Designation	Assistant Professor
Department	Information Technology
Date of Joining the Institute	10/11/2016
Education	B.E. (Computer Engineering), RTMNU, 2009 M.Tech. (CSE), RTMNU, 2014
Branch / Specialization	Computer Science and Engineering
Areas of Interest	Automata Theory, Computer Graphics, Image Processing.
Email	mangesh.balpande@famt.ac.in



Academic Appointments

Name of the University / Institute/ Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 10/11/2016 to till date	Assistant Professor

Total Experience – 7 Years

Students projects Guided at Masters Level

1. Development of 3D game on Indian Traffic Rules
2. Medical Image fusion using DDWT Transforms

Seminars/Lecture/Invited Talks Conducted

1. Act as a resource person for one week workshop on **“Advanced Computer Skills”** in Gharda Institute of Technology, Level.
2. Conducted one week workshop on **“PC Hardware, Assembling and OS installation”** in Gharda Institute of Technology, Level.
3. Conducted one day workshop on **“Career Guidance and Understanding the Internet”** in L. T. English School, Khed, Ratnagiri.

Papers Published

Papers Presented/Published in National / International Journals - 03

International Journals – 03

1. Mangesh R Balpande, Vishal P Naik, Shubham V Nevgi, Prathamesh V Warekar, "**Review of 3D Gaming Architecture to Develop A Game Based On Indian Traffic Rules**", ISSN 2347 – 8527, Volume 6, Issue 2, **International Journal of Computer & Mathematical Sciences (IJCMS)**.
2. Mangesh Balpande and Urmila Shrawankar "**Checkpointing based Fault Tolerant Job Scheduling System for Computational Grid**", ISSN 0976-4860, Vol.5 No. 2 July 2014) @IJOAT.(Quarterly Peer Reviewed Unpaid Journal)
3. Ashwini Galande, Dattatraya Londhe, Mangesh Balpande, **Security in Voip Network Using Neural Network and Encryption Techniques**, IPCSIT vol.4 (2011), IACSIT Press, Singapore

Papers Presented/Published in National/ International Conferences - 04

International Conferences – 04

1. Mangesh R Balpande, Vishal P Naik, Shubham V Nevgi, Prathamesh V Warekar, **Review of 3D Gaming Architecture to Develop A Game Based On Indian Traffic Rules**, presented at **2nd International conference on Science, Technology & Management (ICSTM-2017)**, Osmania University Campus, Hyderabad, 15 October 2017
2. Mangesh Balpande, Dr. Urmila Shrawankar, **Robust Fault Tolerant Job Scheduling Approaches in Grid Environment** presented at **IEEE CSCITA-2014**, April 4-5 (2014), SFIT Bombay Mumbai, India.
3. Mangesh Balpande, Dr. Urmila Shrawankar, **Medical Image Fusion Techniques for Remote Surgery**, to be presented at **Annual IEEE INDICON 2013** (Impact of Engineering on Global Sustainability), December 13-15 (2013), IIT Bombay Mumbai, India.
4. Ashwini Galande, Dattatraya Londhe, Mangesh Balpande, **Security in Voip Network Using Neural Network and Encryption Techniques**, Presented at **IPCSIT 2009 (International Conference on Information and Network Technology)**, May 21-24 (2009), St. Joseph's College of Engineering, Chennai, India.

STTPs and Workshops

1. Completed **two week workshop** on “**System Security**” organised by **IIT Bombay in Gharda Institute of Technology, Level.**
2. Completed **two week workshop** on “**Programming in C**” organised by **IIT Bombay in Gharda Institute of Technology, Level.**
3. Completed a **one week STTP** on “**.NET Technology**” in **Gharda Institute of Technology, Level.**
4. Completed **two week workshop** on “**Control System**” organised by **IIT Bombay in Gharda Institute of Technology, Level.**
5. Completed **one week ISTE approved workshop** on “**Research Methodologies: Tools and Techniques**” in **Gharda Institute of Technology, Level.**
6. Completed **one week workshop** on “**Advanced Computer Skills**” in **Gharda Institute of Technology, Level**
7. Completed **two days’ workshop** on “**Ethical Hacking**” in **Gharda Institute of Technology, Level.**
8. Completed **two days’ workshop** on “**Phonogap and Hybrid Application Development**” in **Gharda Institute of Technology, Level.**
9. Completed **one week workshop** on “**Matlab and Simulink**” in **Priyadarshani Indira Gandhi College of Engineering, Nagpur.**
10. Completed **ten days STTP** on “**Research Methodologies**” in **G. H. Raison College of Engineering, Nagpur.**

Professional Membership

1. Life Time Member of Indian Society of Technical Education (I.S.T.E): **LM76737**

College Exam Duties

1. Carried out exam related duties such as **Paper Setter, Moderator, Examiner and External Examiner** for conducting theory, practical and oral exam as appointed by Board of Examination, Mumbai University.
2. Worked as **External Examiner** For FE to BE Examinations Conducted by University of Mumbai.

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Automata Theory	SE IT Sem-IV	1 Year
2.	Computer Graphics and Virtual Reality	TE IT Sem-V	1 Years
3.	Structured Programming Approach	FE All Sem-II	2 Years
4.	Analysis of Algorithms	SE Computer Sem-IV	2 Years
5.	Digital Logic Design and Analysis	SE Computer Sem-III	2 Years
6.	Image Processing	BE Computer Sem-VII	2 Years
7.	Digital Signal processing	BE Computer Sem-VII	1 Years
8.	Data Mining	BE Computer Sem-VII	1 Years
9.	Software Architecture	BE Computer Sem-VIII	2 Years
10.	Computer Architecture and organization	SE Computer Sem-IV	2 Years
11.	E-Commerce	BE Computer Sem-VII	2 Years