

Name	MR. TEJAS VIJAY JOSHI B.Sc.(Computer Science), MCA
Designation	Assistant Professor
Department	M.C.A.
Date of Joining the Institute	21/04/2007
Education	B.Sc.(Computer Science), GJC Ratnagiri, 2003 M.C.A., IICMR Pune, 2006
Branch / Specialization	Computer Application
Areas of Interest	Data Structure, Java Programming, Computer Graphics, Distributed Computing and Cloud Computing
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Personal Homepage link	



Academic Appointments

Name of the University / Institute/ Industry	Duration	Designation
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Finolex Academy of Management and Technology, Ratnagiri

From 21/04/07 to till date

Assistant Professor

Total Experience – 10 Years

Awards / Honors / Prizes

1. **Secured 'Top performers of the programme'** in Four Week AICTE approved FDP on **'Use of ICT in Education for Online & Blended Learning'** Conducted by IIT Bombay under the National Mission on Education through ICT from 02nd May to 10th July 2016.

Students projects Guided at Masters Level

1. An Automation of the various tasks of Public Works Development (PWD) Ratnagiri Division.
2. Article Search Engine
3. ColorDX
4. Face Recognition & Expression Detection

Seminars/Lecture/Invited Talks Conducted

1. Conducted workshop on **“Introduction to Cloud Computing and Virtualization”** as a resource person at Gurukul College, Chiplun on 20th January 2017.
2. Convener in 2nd National Conference on Recent Advances in Science & Technology (RAST-2K16) organized by department of MCA during 17th to 18th Feb. 2016.

Papers Published

Papers Presented/Published in National Conferences - 01

National Conferences – 01

1. Paper published titled **“SaaS for Healthcare System Implementation”** in the proceeding of National Conference at Dr. Moonje Institute of Management and Computer Studies, Nashik.

Number of Workshops, Seminars, STTPs, FDPs Attended – 31

STTPs and FDPs

1. Attended 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
2. Completed Online course on **‘Basic 3D animation using Blender’** offered by IITBombayX, an online learning initiative of **Indian Institute of Technology Bombay**. This online course was conducted between 18th February 2016 to 14th April 2016.
3. Completed Online course on **‘3D Architectural Visualization’** offered by IITBombayX, an online learning initiative of **Indian Institute of Technology Bombay**. This online course was conducted between 17th November to 26th January 2017.

Two Week or One Week Workshops

4. 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
5. Completed **Training The Trainer One Week Technical Workshop on “Foundations Skill in Information Technology”** jointly conducted by DTE with IT-ITeS Sector Skills Council NASSCOM from 02nd to 07th May 2016.
6. Attended **Two Week ISTE workshop** on **‘Introduction to Designs of Algorithm’** Conducted by IIT Kharagpur under the National Mission on Education through ICT from 27th April to 30th May 2015.
7. Attended **Two Week ISTE workshop** on **‘Computer Network’** Conducted by IIT Bombay under the National Mission on Education through ICT from 28th to 5th July 2014.

8. Attended **Two Week ISTE workshop** on '**Computer Programming**' Conducted by IIT Bombay under the National Mission on Education through ICT from 20th May to 21st June 2014.
9. Participated in the CEP course on '**Coordinators' Workshop on Cyber Security**' Conducted by IIT Bombay from 17th to 21st May 2014.
10. Attended **Two Week ISTE workshop** on '**Database management systems**' Conducted by IIT Bombay under the National Mission on Education through ICT from 21st to 31st May 2013

Workshops

11. Completed one day workshop on "**Cyber Forensic**" organized by Department of MCA, FAMT on 25th September 2016
12. Attended **Xploit – The Next Level Advanced Ethical Hacking and Exploitation** Workshop Conducted by Kriyon Digital Securities Ltd. in association with AIESEC IIT Kharagpur on 10th February 2013
13. Attended 2 Day **ISTE Workshop** for Teachers on "**Aakash for Education**" Conducted by IIT Bombay under the National Mission on Education through ICT from 10th to 11th November 2012.
14. Attended 2 Day Workshop on "**PHP Technology**" Organized by Dept. of MCA, Finolex Academy of Management and Technology, Ratnagiri from 15th to 16th September 2012
15. Attended 3 Day National Level Workshop on "**Android Application & Game Development Fundamentals**" Organized by Finolex Academy of Management and Technology, Ratnagiri from 11th July to 13th July 2012.
16. Attended 2 Day Workshop on "**Workshop on Cloud Computing**" Organized by School of Information Technology, I²IT, Pune from 11th to 12th November 2011.
17. Attended one day Workshop on "**Sequential to Parallel: The Paradigm Shift Workshop**" organized by I²IT, Pune at Finolex Academy of Management and Technology, Ratnagiri on 29th March 2010.
18. Attended two day workshop on "**Working with Open Source Technologies and BOSS**" organized by **C-DAC**, Kharghar, Navi Mumbai on 3rd to 4th June 2009.
19. Attended one day workshop on "**Total Quality Management in Technical Education**" organized by ISTE local chapter FAMT, Ratnagiri on 24th January 2009
20. Attended three days' workshop on "**Object oriented analysis and design using UML with fundamentals of Rational Rose**" organized at FAMT Ratnagiri on 3rd to 5th July 2008.
21. Attended one day workshop on "**.Net Technology**" organized Department of MCA, FAMT, Ratnagiri in October 2008.
22. Attended one day workshop on "**PHP Technology**" organized Department of MCA, FAMT, Ratnagiri in October 2007.

Professional Membership

1. Indian Society of Technical Education (I.S.T.E)

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. MCA CAP Coordinator at First Half 2013 and Second Half 2014.

Other Experience

College Level Committees

1. Working as a Coordinator for **Course Enrichment and Workshop Committee (CEWC)** of Finolex Academy of Management and Technology, Ratnagiri.

Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Data Structure	F.Y. MCA (Sem - II)	5 Years
2.	Java Programming	S.Y.MCA (Sem - III)	4 Years
3.	Computer Graphics	S.Y.M.C.A. (Sem - IV)	3 Years
4.	Distributed Computing and Cloud Computing	T.Y.M.C.A. (Sem - V)	6 Years