

Name Prof. Tejas Joshi Vijay

Designation Assistant Professor

Department MCA

Date of Joining the Institute 21/04/2007

Education Master of Computer Application, University of Pune, May 2006 from I. I. C. M. R. Nigadi, Pune
Graduation in B. Sc. (Computer Science), University of Mumbai, May 2003 from G. J. C. Ratnagiri

Branch / Specialization Computer Application

Areas of Interest / Research Interest JAVA Programming, Data Structure

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Academic Appointments

Name of the University / Institute/ Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	Form 21/04/2007 to till date	Assistant Professor
Total Experience – 16 Years		

Papers Published

Papers Published in International Journal - 01

International Journals – 01

1. Paper titled “**A Study on Biometric Authentication Systems, Privacy Concerns and Mitigation Strategies**” published in International Journal of Scientific Research in Science and Technology (ISBN/ISSN: 2395-6011)

Awards / Honors / Prizes / Achievements

Achieved **Elite Plus Certification** in 12 Week NPTEL Online Certification Course on “**Java Programming**” conducted by Indian Institute of Technology Kharagpur from **July 2019 to October 2019**.

Secured A Grade in Two Week ISTE STTP 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.

Secured top performers of the programme (Top 383 out of 4051 register participants) in 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.

Student's projects Guided at PG Level

Projects Guided at PG Level

"FAMT Event Tracker System" to maintain event information and generate reports accordingly.

"Campus Recruitment Management System" to provide facility to practice interview sessions, to evaluate interview sessions, manage recruitment process.

"InfoCenter Recruitment Portal" for InfoCenter, Pune for smooth conduct of recruitment process in the company.

"Subconsultant Management" for InfoCenter, Pune.

"Smart Farm Diary" to manage the farmer's daily activities and farming resources.

Number of Workshops, Seminars, STTPs, FDPs Attended – 12

FDPs

Completed AICTE Training and Learning (ATAL) Academy **"Online Elementary FDP on Practical Perspective on Decision Making Education"** from **03rd Jan to 07th Jan 2022** at Bharati Vidyabhavan Sardar Patel institute of Technology.

Completed ISTE approved Two Week National level FDP on **"Managing Online Classes and Co-creating MOOCs"** from **20 Apr. 2020 to 05 June 2020** by Ramanujan College, University of Delhi.

Participated in AICTE Training And Learning (ATAL) Academy Online FDP on **"Blockchain"** from **31st Aug. 2020 to 04th Sept. 2020**, organized by Mahendra Engineering College.

Participated in One-week online FDP **"Evolution from Offline to Online Teaching"** from **30th May 2020 to 3rd June 2020**, organized by Satish Pradhan Dnyanasadhana College, Thane in association with Department of Information Technology, University of Mumbai, Yashwantrao Chavan Maharashtra Open University, Mumbai Regional Center and Microsoft.

STTPs

Completed ISTE Approved Six Days Short Term Training Programme (STTP) on **"Cyber Physical Systems: Bridging IoT, Computer Science and Cybersecurity"** Conducted during **23rd June to 01st July, 2023** organized by Department of Electronics & Computer Science, IoT and Computer Science & Engineering (Cyber Security), Thakur College of Engineering and Technology.

Completed **ISTE Approved** Six Days Short Term Training Programme (STTP) on "**Building Solutions Using No Code AI and Machine Learning**" Conducted during **02 Jan. to 07 Jan. 2023**, organized by Department of Computer Engineering, Thakur College of Engineering and Technology.

Completed ISTE approved Two Week National level STTP on "**Advancement's in Cryptography, Blockchain and Cryptocurrency**" from **05 Dec. 2022 to 16 Dec. 2022** at Department of Information Technology, Finolex Academy of Management and Technology, Ratnagiri.

Participated in One-week online STTP "**Sensor, IoT & Machine Learning**" from **01st June 2020 to 5th June 2020**, organized by K. J. Somaiya College of Engineering, Vidyavihar, Mumbai.

2 Weeks Workshops

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**.

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**.

1 Week Workshops

Completed one week Nation Level Capacity Building Programme on "**Cybersecurity and Forensics**" organized by K. J. Somaiya Institute of Technology, Sion and Ramrao Adik Institute of Technology, Nerul from **19th June to 24th Sept. 2023**.

Participated in the CEP course on "**Coordinators' Workshop on Cyber security**" conducted by IIT, Bombay under Continuing Education and Quality Improvement Program (CE & QIP) from **May 17-24, 2019**, at IIT, Bombay, Mumbai.

Completed **One week Train The Trainer (TTT) workshop** on "**Foundation Skills in Information Technology**" from **02nd to 07th May 2016**, jointly conducted by Directorate of Technical Education (DTE), Mumbai and IT-ITeS SSC NASSCOM, New Delhi at Finolex Academy of Management and Technology, Ratnagiri.

Other Workshops

Completed Two days online workshop on "**Advanced Java**" on **03 and 04 Feb. 2021**, organized by Bharati Vidyapeeth's Institute of Management and Information Technology, Navi Mumbai.

Completed One day **Workshop on Arduino** organized by Teaching Learning Centre, ICT at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), MHRD, Govt. of India on **8th February 2020**

Completed One day workshop on "**Workshop on R**" on **09 Nov. 2019** organized by Teaching Learning Centre, ICT at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), MHRD, Govt. of India.

Completed One day **Workshop on Linux** organized by Teaching Learning Centre, ICT at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), MHRD, Govt. of India on **23rd August 2019**

Completed One day workshop on "**Python Workshop**" on **06 June 2019** organized by Teaching Learning Centre, ICT at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), MHRD, Govt. of India.

Completed two days Workshop on "**Intellectual Property Rights**" organized by Research and Development Cell, Finolex Academy of Management and Technology, Ratnagiri on **24th and 25th March 2018**.

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.

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**.

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**.

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**.

Attended two days Workshop on "**Cloud Computing**" organized by School of Information Technology, I²IT Pune on **11th and 12th Nov. 2011**.

Attended one day Workshop on "**Sequential to Parallel: The Paradigm Shift**" organized by I²IT Pune at Finolex Academy of Management and Technology, Ratnagiri on **29th March 2010**.

Attended National Level two days workshop on "**Open-Source Technologies and BOSS**" organized by **C-DAC**, Juhu, Mumbai in June – 2009.

Seminars / Webinars

Participated in Women's Prowess 2020 jointly hosted By Hope Foundation and Research Center, Natarajan Education Society (NES) and I2IT, Pune on **18th June 2020**.

Participated in webinar on "**Chanakya and Management**" organized by B. K. Birla College, Kalyan on **27th May 2020**.

Participated in webinar on "**IEEE 802.11 and Building Wireless Community Networks**" organized by Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNTT) Faculty Development Centre in Cyber security & Data Science Shivaji University, Kolhapur on **22nd May 2020**.

Certification / Refresher Courses

Completed Certificate Course in "**Fundamentals of R**" offered by Amity Future Academy on **April 26, 2020**.

Completed Certificate Course in "**Data Science**" offered by Amity Future Academy on **April 25, 2020**.

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 **18 February 2016 - 14 April 2016**.

Professional Membership

Life time member of Indian Society of Technical Education (I.S.T.E)

Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1	Data Structure	FYMCA SEM-I	6 Years
2	Java Programming	FYMCA SEM-I	6 Years
3	User Interface Design	TYMCA SEM-V	4 Years
4	Distributed Computing and Cloud Computing	SYMCA SEM-III	7 Years