Curriculum Vitae
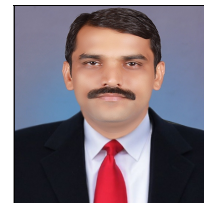
Mr. Mangesh M. Hajare

Assistant Professor, Department of Computer   Engineering.

Army Institute of Technology , Pune (MH India).

Qualification :

- **M.Tech (Computer Science & Technology)** from Department of Technology, Shivaji University, Kolhapur with First class**.**
- **B.E. (Computer Science & Engineering)** from Bharati Vidyapeeth's College of Engineering, Kolhapur affiliated to Shivaji University Kolhapur with First class**.**
- **Diploma in Electrical Engineering** from G.P. Kolhapur with First class**.**
- **S.S.C.** from MSBSHSE, Kolhapur Divisional Board with Distinction

Career Objective :

My career goal is to work innovatively for the betterment of technical Education. I aspire to work for an institution which offers career growth and chances to learn & improve my knowledge.

Skills :

- Knowledgeable professional having **13 yrs** of experience.
- Passion towards teaching profession along with good subject knowledge
- Proficient in developing new lessons and activities to expand learning opportunities.
- Possess excellent communication, time management and organizational skills.
- Motivator & Friendly to the students but highly disciplined.

Teaching Experience :

- **Assistant Professor**   **From July 2021-present**
  Department of Computer Engineering, Army Institute of Technology, Pune
- **Assistant Professor**   **From   August 2011-July 2021**
  Department of Computer Science & Engineering, Sanjeevan Engineering & Technology Institute, Panhala (Kolhapur MH).
- **Lecturer**   **From   Nov. 2008- July 2011**
  Department of Computer Engg., Ekalavya Shikshan Sanstha Polytechnic, Pune(MH).
- **Lecturer**   **From   July 2007- May 2008**
  Department of Information Technology, Sahyadri Polytechnic Sawarde (Ratnagiri MH).

Achievements:

- Successfully completed NPTEL SWAYAM course **"Database Management System"** conducted by IIT Kharagpur in July - September 2021 with **Elite** Certificate.
- Qualified in Savitribai Phule Pune University (University of Pune) Ph.D Entrance Test (SPPU-PET-2021) September 2021.
- Successfully completed NPTEL SWAYAM course **"Python for Data Science"** conducted by IIT Madras in January- March 2021 with **Elite** Certificate.
- Qualified in VTU Belgaavi Ph.D Entrance Test (VTU-ETR) December 2020.
- Qualified in Mumbai University Ph.D Entrance Test (MU-PET) December 2018.
- Presented the CSE department in front of NAAC PEER Committee on 29th March 2019.
- Developed student MIS system for Sanjeevan Engineering & Technology Institute Panhala (II Shift) Diploma.

Research Areas / Interests:

- Data Science, Machine Learning, Image Processing.

Subjects Taught :

- **Core Engineering Subjects:** Algorithm Design, Database Systems, Data Mining, Data Structures, Machine Learning, Data Science, Problem Solving.
- **Programming Languages:** C Programming, Java Programming, Python Programming.

Additional Contribution and Responsibilities:

- Worked as I/C Head of Department in Computer Science & Engineering Department of Sanjeevan Engineering & Technology Institute Panhala, from 8th March 2018 to till date.
- Worked as External Senior Supervisor for Shivaji University Examination held in Apr/May 2019 at TKIET Warananagar examination center.
- Successfully coordinated the 3 days' workshop on" Python Programming" at Sanjeevan Engineering & Technology Institute Panhala from 26th January to 28th January 2014.
- Successfully coordinated the 5 days' workshop on "Open Source Web Technologies" at Sanjeevan Engineering & Technology Institute Panhala from 26th July to 30th July 2015.
- Working as Expert for Monitoring and Administrating MOODLE Server, 43.228.73.50:8080/moodle.
- Actively working as coordinator for Info. & Communication Tech. Cell at SETI Panhala.
- Designed & setup of 5 computer laboratories at department of Computer Science & Engineering SETI Panhala in A.Y 2016-17.

NPTEL SWAYAM/MOOC Courses (completed):

- Python for Data Science (By Prof. Ragunathan Rengasamy | IIT Madras) March 2021
- The complete Machine Learning with Python (Udemy Platform) 2019-20
- Database Management System. July-Sept. 2021 (By Prof Partha Das, IIT Kharagpur)
- Programming In Java. July-Sept. 2021 (By Prof. Debasis Samanta IIT Kharagpur)

Lectures Delivered /Worked as Resource Person:

- Delivered Seminar and worked as resource person on **"Web Programming in PHP"** to Government Polytechnic Kolhapur, Maharashtra on 1st April 2018.
- Worked as Resource Person for 3 days workshop on **"Python Programming"** at Sahyadri Polytechnic Sawarde, Ratnagiri from 10 February to 12 February 2020.

STTP/Workshop/Training Attended:

- **One week Online STTP on Computer Vision** Organized by **Army Institute of Technology Pune from 30/08/2021 to 03/09/2021.**
- Attended & successfully completed Faculty Development Program Organized by **IIT Bombay Spoken Tutorials on Ubuntu Linux and Python Programming.**
- Attended & successfully completed Faculty Development Program Organized by **IIT Roorkee EICT On "Machine Learning & AI using Python".**
- Participated and Completed 3 Days FDP on Interactive Impactful E-Learning Techniques.
- Participated and Completed 3 Days FDP on "Exploring Research Challenges and Opportunities in Science & Technology"
- Attended 5 days training on "Mobile Application Development with SWIFT on iOS" at Apple India Pvt. Ltd Bangalore from 23rd September to 27th September 2019.
- Attended Computer Engineering Curriculum Development program under TEQIP Phase III at Dr. Babasaheb Ambedkar Technological University, Lonere on 1st May 2019.
- Attended syllabus revision meeting for Computer Science & Engineering branch of Shivaji University Kolhapur at Dr. D.Y.Patil College of Engg. & Technology Kolhapur.
- Attended 5 Days ISTE approved STTP program at B.V. College of Engineering Kolhapur from 22nd Feb 2013 to 28 Feb 2013.
- Attended 5 days faculty development program on "Mainframe Programming" under "Campus Connect" by Infosys Technologies Ltd. Pune in January 2013.
- Attended and completed One week STTP on "Data Mining and Hadoop" sponsored by ISTE at Sanjeevan Engineering & Technology Institute Panhala from 29 Dec.15 to 02 Jan16
- Attended Two Days Workshop on "Machine Learning and Deep Learning" organized at Sanjeevan Engineering & Technology Institute Panhala from 01 Nov 2019-02 Nov 2019

International/National Journal/Conference Publications:

- Prof.M.M.Hajare, Sucheta S. Patil, Snehal S. Patil, Rutuja A. Jadhav, Aishwarya S. Sawant, Mohini A. Chougule, (2021). Prediction Based Sugar Cane Farming in Western Maharashtra Using Data Mining. International Research Journal of Engineering & Technology.. 8(6), 4445-4450. ISBN/ISSNNo: 2395- 0056. URL: https://www.irjet.net/archives/V8/i6/IRJET-V8I6805.pdf.

- Prof. Hajare Mangesh, Prof.Pujari Shankar Suryappa, (2020). An Effective and Optimal Approach for Computational Resource utilization to Improve Computational Accuracy in Grid Computing Environment.. International Research Journal of Engineering & Technology.. 7(12), 1981-1984. ISBN/ISSN No : 2395-0056. URL : https://www.irjet.net/archives/V7/i12/IRJET-V7I12359.pdf.

- M.M.Hajare, RITESH SHUKLA, MITESH BORKAR, PIYUSH PETKAR, DHANRAJ DESAI, JEEVAN GURAV, (2020). A Smart City Waste Monitoring system using Android Application. International Research Journal of Engineering & Technology. 7(6), 6347-6350. ISBN/ ISSN No : 2395-0056. URL : https://www.irjet.net/archives/V7/i6/IRJET-V7I61183.pdf.

- Mr.Mangesh Mhalu Hajare, Prof. D.G Chougale, (2016). A Vision Based Lane Marking Detection, Tracking and Vehicle Detection on Highways . International Journal on Recent and Innovation Trends in Computing and Communication ISSN: 2321-8169 Volume: 4 Issue: 8 . 4(8), 12-16. ISBN/ ISSN No : 2321-8169. URL : https://ijritcc.org/index.php/ijritcc/article/view/2469.

Professional Membership:

- Life Member of "THE INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE)". [LM-92079]
- Member of "Computer Society of India". [F8001888]
- Life Member of "International Association of Engineers (IAENG)". [LM-204093]
- Active Member of Pune Linux User group (PLUG).
- Member of Computer Science Teachers Association CSTA

Personal Information:

Date of Birth	1st August, 1984	**Religion**	Hindu
Marital Status	Married		
Nationality	Indian	**Domicile**	Maharashtra
Hobbies	Listening to Music, Travelling, Playing Cricket and Social Work.		
Languages Known	English, Marathi, Hindi		
Email	mangesh.hajare198@gmail.com, mangeshhajare@aitpune.edu.in		
Address	Staff Quarters Type 1B/11, Behind Student Mess, Army Institute of Technology, Alandi Road, Dighi Hills Pune. 411015		
Contact	**+91-8087613855, +91-8208707464**		
Website/URL	https://erp.aitpune.edu.in:8006/StaffProfiles/Staff-1720.pdf		

Declaration:

I hereby declare that the above-mentioned information is correct and I bear the responsibility for the correctness of the above-mentioned particulars.

Date: 14/10/2021

Place: Pune

Mr.Mangesh M Hajare