

Curriculum Vitae

Name: Vaishali Uttamrao Gaikwad

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Date of Birth: 06-10-1985



Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	Class
M. E.	M. E. CSE	Government College of Engineering , Aurangabad	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	July 2014	First class with distinction
B.E.	B. E. CSE	Government College of Engineering , Aurangabad	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	July 2007	First class with distinction

ME(CSE)

Title	Exemplar-based Video Inpainting for Occluded Objects
College	Government College of Engineering, Aurangabad

Key Research Areas: Cyber security, Deep learning, Machine Learning, Image Processing

Experience

Sr. No.	Organization	Post	From-To	No. of Years
1	MIT	Assistant Professor	2024-till date	1.2 yr
2	CSMSS	Assistant Professor	2014-2023	9.7 yrs
3	SPWEC	Lecturer	2010-2014	3.9 yrs
4	PESCOE	Lecturer	2008-2010	2.2 yrs

List of Courses Taught/Teaching at UG level:

- Data Analytics & Modelling
- Artificial Neural network & Deep learning
- Blockchain Technology
- Introduction to Data analytics
- Python programming
- Computer Architecture & Organization
- Computer Programming in C
- Operating System
- Data warehouse & Data Mining
- Introduction to Artificial Intelligence
- Computer Fundamentals and Programming
- Discrete Mathematics
- Digital Electronics
- Data Structures
- Mobile Computing
- Object Oriented Programming-C++

List of Courses Taught/Teaching at PG level:

- Storage Systems
- Computer Algorithms
- Performance Analysis and Simulation

Membership of Professional Bodies:

- Life member of ISTE LM 75939

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended:**WORKSHOPS ATTENDED**

Sr .N o	Name of the Conference /Seminar/Workshop/FDP	Type (Sem/Conf /FDP/Workshop)	OrganizedBy	Date
1	IPawareness/training program under “National Intellectual Property Awareness Mission”	Training	Intellectual Property Office & MoE’s Innovation Cell, India	10 July 2022
2	5 Day’s Online International Level Faculty Development Program on “Data Science using Machine Learning”	FDP	By Pravara Rural Engineering College in Collaboration with ExcelR	2nd January 2023 to 6th January 2023
3	5-day Face-to-Face UHV-II FDP	FDP	(AICTE) at Maharashtra Institute of Technology, Aurangabad	6th February to 10th February 2023
4	Data Visualization Tools & Techniques	Workshop	Maharashtra Institute of Technology, Aurangabad	4 th March To 9 th March 2024
5	5 Days workshop on	Workshop	Maharashtra Institute of	14 th to 18 th OCT

	“Generative AI & Large Language Model”		Technology, Aurangabad	2024
6	5 Days FDP on “New Era in AI”	FDP	MIT Alandi, Pune	9 th to 13 th Dec 2024
7	“Mastering AI tools for Faculty Excellence”	FDP	VIIT, Pune	23 rd to 27 th Dec 2024

List of Research Publications

Papers in National/ International Journal

Sr . No.	Title of the paper	Name of the Journal	Year of Publ.	Volume no.	Indexed in	Impact Factor
1.	Exemplar-based Video Inpainting for Occluded Objects	International Journal of Computer Application	2013	81	EBSCO, Google Scholar, Informatics, ProQuest CSA Technology Research Database, NASA ADS (Harvard Univ.), CiteSeer, Ulrich Web, Scientific Commons (Univ. of St Gallens), University of Karlsruhe, Germany, Penn State University	0.8
2.	Cloud Computing: Review & Trends	International Journal of Creative Research Thoughts	March 2022	03	Google Scholar, SSRN, ResearcherID-Publons, Semantic Scholar AI-Powered Research Tool, Microsoft Academic, Academia.edu, arXiv.org, Research Gate, CiteSeerX, ResearcherID Thomson Reuters, Mendeley: reference manager, Doc Stoc, ISSUU, Scribd	7.97

Sr. No	Name of the course	Duration/Date	Organizedby
1	Problem Solving Through Programming in C	Jan-Apr2019 (12 Weekcourse)	NPTEL IIT Kharagpur
2	Introduction to Programming in C	Jul-Sep 2019 (8Weekcourse)	NPTEL IIT Kanpur
3	Database Management System	Jul-Sep 2019 (8Weekcourse)	NPTEL IIT Kharagpur
4	Ethical Hacking	Jul-Oct2019 (12 Weekcourse)	NPTEL IIT Kharagpur
5	Introduction to Cyber Security	Jul-Oct2019 (12 Weekcourse)	SWAYAM, Uttarakhand open University
6	Programming for Everybody (Getting started with Python)	24 th April 2020	COURSERA University of MICHIGAN
7	Python Programming Essentials	6 th May 2020	COURSERA University of RICE
8	The Data Scientist's Toolbox	9 th May 2020	COURSERA Johns Hopkins University
9	AI for Everyone	15 th May 2020	COURSERA deeplearning.ai
10	Introduction to Communication Science	21 st May 2020	COURSERA University of Amsterdam
11	Introduction and Programming with IoT Boards	26 th May 2020	COURSERA POSTECH Pohang University of Science & Technology
12	Initiating and Planning Projects	5 th June 2020	COURSERA UCI Division of Continuing Education
13	Introduction to Machine Learning	Sep-Dec 2020 (12 Week course)	NPTEL IIT Madras
14	Cloud Computing	Feb-Apr 2021	NPTEL IIT Kharagpur

		(8 Week Course)	
15	Programming in Java	Jul-Oct 2021 (12 Week course)	NPTEL IIT Kharagpur
16	"Fundamentals of RedHat Enterprise Linux" an online course	02 Feb 2022	RedHat and offered through Coursera
17	An Introduction to Programming through C++	Jan-Apr 2022 (12 Week course)	NPTEL IIT Bombay
18	Python for Data Science	Jan-Feb 2025 (4 Week course)	IIT Madras

Certification Completed through IBM Cognitive Class

- Prompt Engineering for Everyone 6th May 2024

Date: 22th April 2025

Place: Chh. Sambhajanagar

Vaishali Uttamrao Gaikwad
Assistant Professor in AIDS