



Department of Computer Engineering

Faculty Profile

V A Gire(Waykule)

ME (Computer Engineering)

Associate Professor

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ResearchAreas/ Areas of Interest

Data Structures, Database, Data Mining, Machine Learning

Personal Details

Date of Birth : 02 / 11 / 1979

Domicile: Maharashtra

Gender : Female

Blood Group: A+ve

Contact Details: D905,Palladium Homes, Madhav Nagar, Near Kamal
Lawns, Dhanori, Pune-411015

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	M.E.	Computer Engineering	Pune	Distinction	May 2014
2	B.E.	Computer Engineering	Shivaji	I st	May 2002

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	19	07
Total		19	07

Subjects/Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Theory of Computation	UG	TE	05
2	Data Structures and Algorithm	UG	SE	03
3	Object Oriented and Multicore Programming	UG	SE	01
4	Data Structures and Problem Solving	UG	SE	01
5	Computer Network	UG	TE	02
6	Database Management	UG	TE	02
7.	Data Structures	UG	SE	04
8.	Fundamentals of Programming Languages I and II	UG	FE	01
9.	Data Mining and Warehousing	UG	BE	02

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals	00	14	00		03
Conferences	01	02	00		--

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher
1	Collusive Piracy Prevention in P2P Network	Waykule V V, Abhishek Nasawale	2013	IJARCSSE Vol 3, Issue No 1	2277 128X	IJARCSSE
2	Review of Web Recommendation System and Its Techniques: Future Road Map	Waykule V V, Shyam Gupta	2014	IJCSIT Vol 5, Issue No 1	ISSN 0975-9646	IJCSIT
3	HCI using Leap Motion Camera	Waykule V V, Deepak kumar S. Shukla, Prathamesh Jagtap	2017	IJCTT, Volume 43, Issue 3	2231-5381	IJCTT
4	Attribute based Storage to avoid duplicate files on cloud	Waykule V V, Chinmay Patil, Shubham Kasabe	2018	IJAREST, Volume 5, Issue 4	e-ISSN: 2393-9877	IJAREST
5	Disease Status Prediction And Identification	Waykule V V, Pragati Shukla, Simran Lal	2018	IJAREST, Volume 5, Issue 1	e-ISSN: 2393-9877	IJAREST

6	Face Recognition for Door Locking/Unlocking	Waykule V V, Kiran Pillay	2019	IJRASET, Volume 8, Issue No 1	2347-6719	IJRASET
7	IOT Powered Wearable to Assist Individuals: Survey	Waykule V V, Vijaya Surwase, Deepali Mahale	2020	JETIR, Volume 7, Issue No6	2349-5162	JETIR
8	Typographic Portrait Generator using Image Processing	Waykule V V, Suyash Sutar	2020	IJRASET, Volume 8, Issue7	2321-9653	IJRASET
9	Modern Social Media Application on Serverless Architecture with Microservices Pattern	Waykule V V, Ankita Dalvi, Megha Darda	2021	IRJET, Volume 8, Issue 3	e-ISSN: 2395-0056	IRJET
10	Monocular Depth Estimation using Atrous Convolutions: A Survey	Waykule V V, Darshan Rajopadhye, Pravin Shelke	2021	IRJET, Volume 7, Issue 12	e-ISSN: 2395-0056	IRJET
11	Plant Leaf Disease Detection using Inception Resnet V2 -CNN	Waykule V V, Vishal Tanawade, Sarthak Thorat	2022	IJARST, Volume 2, Issue 1	ISSN (Online) 2581-9429	IJARST
12	Speech Emotion Recognition System Using Recurrent Neural Network in Deep Learning	Waykule V V, Siddhant S. Patil	2022	IJRASET, Volume 10, Issue3	ISSN: 2321-9653	IJRASET
13	Online Organ Donation System Using Blockchain	Waykule V V, Rushikesh Kothawade, Ritesh Nikam,	2022	IJRASET, Volume 10, Issue XI	ISSN: 2321-9653;	IJRASET

Publication Details (Conferences)

S. N o	Document Details	Authors	Ye a r	Conferenc eDetails	ISBN	Organise dby
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1.	Mining Web Graph for Query and Image Recommendations	Waykule V V,Shyam Gupta	2014	Elsevier, India	9789351072928	S,B Patil COE, Indapur
2	A new approach to software as a service cloud	V V Waykule, Bankar Hemant	2012	IEEE Xplore, Bali	978-1-4673-4550-7	Bali
3	Cloud Storage Architecture	V V Waykule, Tejaswani Patil	2012	IEEE Xplore, Bali	978-1-4673-4550-7	Bali

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	-	52

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
ISTE	International	Life	LM122575
IREF	International	Till Dec 2020	

Patents/IPR Filed/Granted

S. No	Investigator Details	Title	Year	Status (Filed/Granted)	Details
1					

Books Published

S. No	Title	Name of the Publisher	ISBN/ISSN Number

Research Grants Received

No			Funding Agency	Grant Amount
1.				

Details of Workshop/STTP/FDP/Seminar / Conferences Organized

S. No	Title	Type	Duration	Level (State/National/ International)	Sponsoring Agency
01					

Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date

Details of Workshop/STTP/FDP/Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Python 3.4.3	FDP	27th Apr-2ndMay 2020	PICT,Pune	National Mission on Education through ICT,MHRD,Gov of India

2	Java	FDP	4 th -11 th May 2020	STE's SAE Kondhva	National Mission on Education through ICT,MHRD,Gov of India
3	Drupal	FDP	20 th April - 27 th April 2020	AISSMS IOIT	National Mission on Education through ICT,MHRD,Gov of India
4	PHP and MySQL	FDP	8 th May to 13 th May 2020	VIT Nashik	National Mission on Education through ICT,MHRD,Gov of India
5	Linux	FDP	25 th May -29 th May 2020	PVG, Pune	National Mission on Education through ICT,MHRD,Gov of India
6	Programming for Everybody	Online Course	1 st May-20 th May 2020	Coursera	University of Michigan
7	Website development and Search Engine Optimization held on at	FDP	21 st and 22 nd Jan 2020	Elite Softwares,Pune	S P College, Pune
8	NPTEL online certification	FDP	July to Sept 2019 (8 weeks)	IIT Kanpur	
9	Linux for Teachers at IOIT on funded by PMMMNMTT	Workshop	23 rd August 2019	AISSMS IOIT	PMMMNMIT, MHRD Gov of India
10	One Day on C and C++ held at AISSMS Institute Of Information Technology, Pune	Workshop	29 th February 2020	AISSMS IOIT	PMMMNMIT, MHRD Gov of India
11	Virtual Labs:Hands-on workshop	Workshop	18 th July 2020	AISSMS COE	BOS(E&TC) SPPU

12	Data Sciences	FDP	5 th Oct to 9 th Oct 2020	University College of Engg	AICTE Training And Learning (ATAL) Academy
13	SciLab: An Effective Open Source Tool for Computer Vision and Machine Learning	STTP	2 nd to 7 th Nov 2020	Vidya Jyothi Institute of Technology	AICTE
14	Cyber security and Digital Forensics	STTP	23 rd to 27 th Nov 2020	Maulana Azad National Institute of Technology	ISEA Project Phase II
15	Recent Advances In Big DataOf Iot-Devices Using Fog Computing	FDP	14 th to 26 th Dec 2020	Malla Reddy College of Engg. and Technology	AICTE
16	Research Trends in Computer Engineering and Information Technology (RTCE)	FDP	4 th to 9 th Jan 2021	SKN College of Engg	
17	Internet of Things	FDP	11 th to 15 Jan 2021	Central University of Kerala	ATAL
18	Cyber Security	FDP	1 st Feb to 5 th Feb 2021	Jawaharlal Nehru National College of Engg	ATAL
19	Problem based learning : Real time case studi industry practices	FDP	9 th to 13 th Feb 2021	Sinhgad Institute of Technology	
20	NAAC Accreditation Process	Worksh op	15 th to 22 nd Apr 2021	Modern College of Arts ,Science and Commerce	Paramarsh schemeof UGC

21	Internet of Things for Futuristic Smart System	FDP	17 th to 21 st May 2021	Bharti Vidyapeeth College of Engg	
22	Artificial Intelligence	FDP	24 th to 28 th May 2021	D Y Patil School of Engg	
23	Data Analytics with Python	STTP	24 th to 28 th May 2021	Sandip Institute of Engg and Mgmt	AICTE
24	Interactive Teaching Learning Strategies With Affective & Co Approach (ITLS)	FDP	21 st to 25 th Jun 2021	PVG's COET & GKPIIM	
25	Project Based Learning	STTP	21 st to 26 th Feb 2022.	AISSMSCOE	SPPU & ISTE
26	Data Science & Big Data Analytics	FDP	08 th Feb 2022	I2 IT	BOS Computer
27	Inculcating Universal Human Values in Technical Education	FDP	18 th to 22 nd July 2022	AICTE	AICTE
28	Software Testing and Quality Assurance	FDP	22 nd Aug 2022	RMD Sinhad CoE	SPPU
29	Amazon Web Services	FDP	22 nd to 27 th Aug 2022	AISSMS COE	AICTE

30	Research Methods and Statistical Analysis	Workshop	19 th Aug to 20 th Aug 2022		
31	Introduction to Machine Learning	FDP	Jul-Sep 2022	IIT, Kharghar	NPTEL
32	Artificial Intelligence and Generative AI	FDP	15 th to 19 th Jan 2024	VIT, Pune	
33	Business Analytics	FDP	5 th to 9 th Feb 2024	AISSMSCOE	ExcelR
34	Emerging Technologies Trends in Industry	FDP	11 th to 15 th Mar 2024	VIT, Pune	
35	Data Science Applications in Real World using Python	FDP	18 th to 22 nd Mar 2024	Indira College	
36	Exploring the role of Generative AI in Management and TEchnology	FDP	21 st to 26 th Mar 2024	Marian Academy of Management studies	
37	AWS Cloud Fundamentals and Services	FDP	27 th to 31 st Mar 2024	Sinhgad Institute of Technology	

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	Worked as central SE online Exam and TE-BE Insem Exam coordinator
2	Worked as GFM
3	Worked as Project coordinator
4	Worked as Practical-Oral exam coordinator
5	Worked as BE CAP coordinator
6	Worked as Time Table coordinator
7	Worked as ET coordinator
8	Worked as Internet coordinator
9	Worked As Microsoft Services coordinator

Declaration: I hereby declare that all the statement made above are correct to the bestof my knowledge and belief.

Gire(Waykule) V A

(Name with Signature)