

PROFILE

1. Personal Details:

Dr. Hridaynath Pandurang Khandagale

Assistant Professor,

School of Engineering &

Technology, Shivaji

University, Kolhapur.

Email: hpk_tech@unishivaji.ac.in



1. **Designation: Asst. Professor in Computer Sc. And Technology**

2. **Date of joining the Institute: 15/06/2012**

3. **Highest Qualification: M.Tech.(CST) , Ph.D. (Computer Sc. & Engg.)**

4. Academic Details:

Sr. No.	Examination Passed	Subject with specialization	Year of Passing	Class obtained	Name & Address of the University awarding Certificate / Degree
1.	UG	B.E. in Computer Sc. And Engg.	June 1997	1 st Class	Shivaji University, Kolhapur.
2.	PG	M.Tech.(CST)	April 2009	1 st class	Shivaji University, Kolhapur.
4.	Ph.D.	Ph.D. (Computer Sc. & Engg.)	May 2026	-	D. Y. Pastil Agriculture & Technical University , Talsande
5.	Other				

5. Teaching Experience:

Designation	From	To	Classes taught	Name & Address of the Institution
Asst. Professor in CST	1/06/2026	Till Date	T.Y and F.Y. B.Tech. CST and M.Tech.(CST)	Dept. of Technology, Shivaji University, Kolhapur.
Asst. Professor in CST	15/06/2012	31/05/2026	T.Y and F.Y. B.Tech. CST and M.Tech.(CST)	Dept. of Technology, Shivaji University, Kolhapur.
Assistant Professor in CSE	1/07/2009	14/06/2012	Third and Final Year CSE	B.V. College Of Engineering, Kolhapur.
Lecturer in CSE	13/02/2005	31/06/2009	Third and Final Year CSE	B.V. College Of Engineering, Kolhapur.

ii) List of publications

S. No.	Name of Author/s	Year	Title of the Paper	Name of Journal	Volume	Page Nos	Impact Factor	citation
1	H.P.Khandagale P.P.Halkarnikar	June, 2010	A Novel Approach for Web Page Change Detection System	International Journal of Computer Theory and Engineering	Vol. 2, No.3	Page 364-368		
2	H.P.Khandagale P. P. Halkarnikar Dr. S. N. Talbar, Dr.P.N. Vasambekar	Dec.2010	Object Detection Under Noisy Condition	Journal of American Institute of Physics		Page 288-290		
3.	H.P. Khandagale, p.p. Halkarnikar,A. P. Chougale	Dec-21-22, 2012	Parallel K-nearest Neighbor Implementation on Multi Core Processor	Journal IEEE Xplor	Print ISBN - 978-1-4673-2756-5	221-223		
4	H.P. Khandagale, ,Rais Mulla	June 2014	Modification of k-means clustering for clustering of large data with categorical attributes	International Journal	Print ISSN-2229-6093			
5	H.P. Khandagale, Sandesh Jain	June 2014	A web page change detection system for selected zone using tree	International Journal	Print ISSN-2278-0661 ISBN			

			comparision technique.		2278-8727			
6	H. P. Khandagale , S.T.Patil	2023	A Study on Different Neural Network Methods of Leaf Image Processing for Disease Identification	Springer Nature	10.1007/978-981-99-2746-3_4			
7	H. P. Khandagale , S.T.Patil	Nov 2023	Performance Evaluation of Retrained CNN Models for Grape Leaf Disease Identification	Journal of IEEE Xplor	IC160088.2023.10421744			
8	H. P. Khandagale , S.T.Patil	March 2025	Design and Implementation of FourCropNet: A CNN-Based System for Efficient Multi-Crop Disease Detection and Management	Journal of Information Systems Engineering and Management	ISSN (Online): 2468-4376		3.06	13
9	Manjrekar A A Khandagale h p	March 2025	Data Storage with Attribute-Based Encryption and De-duplication Filter on Hybrid Cloud	Springer Digital	10.1007/978-981-97-8526-1_42			04
10	H. P. Khandagale , S.T.Patil	June 2026	Enhancing fruit disease classification with an advanced 3D shallow deep neural network for precise and efficient identification	Expert Systems with Application	Print ISSN: 0957-4174		7.5	05

10. Participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies

A. International Conferences:

1. Presented and published the paper title Productivity Improvement using Wireless instruments in the International Conference on Recent Trends in Automation & its Adaptation to industries at Priyadarshani College of Engg., Nagpur on 11th to 12th July 2006.
2. Published the paper title R.F. Controlled Instruments to increase productivity Asian Conference on Intelligent Systems Hariyana Engg. College, Hariyana 24th to 5th Feb.2006
3. published the paper title Object Detection Under Noisy Condition International conference on and Models in Science & Technology ICM2ST-10 Chandigarh. 24th to 25th Dec.2010
4. Presented and published the paper title Parallel K-nearest Neighbor Implementation on Multi Core Processor in the International Conference on RADAR, Communication and computing (ICRCC-12) on December 21-22 , 2012 at SKP Engineering College, Tiruvannamalai, Tamilnadu.

B. National Conferences

1. **Presented and published the paper title** Web Page Change Detection System National conference on Algorithms Fr.Rodriguez College of Engg. Mumbai 16th to 17th May, 2008
2. Published the paper title Auto Navigation System for Drivers in National Conference on recent Trends in Electronics & Information Technology at Sanjivani college of Engg. Kopargaon on 28th to 29th July 2006.
3. **Presented and published the paper title** Fast Web Page Change Detection System using Hashing Technique National conference on Communication & Networking Sant Longowal institute of Engg. & Technology, Longowal Punjab 12th to 13th March, 2010

Name of the Course/ Summer School	Place	Duration	Sponsoring Agency
National Conference on “Emerging Technologies for Sustainable Developments”	Department of Technology, Shivaji University, Kolhapur	27 th & 28 th December 20	Shivaji University, Kolhapur
Workshop on “A Brain Storming session for Application of Technology for Sustainable Development in the state of Maharashtra”	Shivaji University, Kolhapur	26 th & 27 th November, 2012	Maharashtra Academy of Science and Shivaji University, Kolhapur
Attended one day workshop on “Effective in Teaching for organizational Excellence”	Department of Technology, Shivaji University, Kolhapur	3 rd January 2013.	Shivaji University, Kolhapur
Two-Day Workshop on “Research Methodology in Engineering and Technology”	Technology Departmen Shivaji University, Kolhapur	2 nd and 9 th February 2013	IIT, Bombay and Shivaji University, Kolhapur
LaTex Workshop offered by the Spoken Tutorial project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India	Shivaji University, Kolh	28 th March 2013	National Mission on Education through ICT, MHRD, Govt. of India
Attended Two-week ISTE Workshop on “Database Management Systems”	Technology Departmen Shivaji University, Kolhapur	21 st To 31 st May 2013	IIT, Bombay and Shivaji University,

			Kolhapur
--	--	--	----------

One-Week ISTE-STTP on “Recent Trends in Information Technology”	Bharati Vidyapeeth Col Engineering Kolhapur	25 th to 29 th June 2013	ISTE & Bharati Vidyapeeth College of Engineering Kolhapur
One day workshop on Organic Electronic Devices	Department of Technology, Shivaji University, Kolhapur	24 th Sept. 2013	TEQIP-II sponsored
DST-PURSE Sponsored Workshop on “Spoken Tutorial”	Department of Technology, Shivaji University, Kolhapur	29 th Jan 2014	DST-PURSE
SEED IT Idol Competition	Department of Technology, Shivaji University, Kolhapur	10 th Feb 2014	SEED InfoTech Ltd. And Shivaji University, Kolhapur
One day Workshop on “Renewable Energy and Energy Efficiency”	Department of Technology, Shivaji University, Kolhapur	13 th Feb 2014	Divisional Office, Kolhapur of MEDA
CRYPTRIX 2K14	Department of Technology, Shivaji University, Kolhapur	20 th March 2014	Department of Technology, Shivaji University, Kolhapur
PHP and MySQL Workshop	Department of Technology, Shivaji University, Kolhapur	9 th May 2014	NMEICT by MHRD

SciLab Workshop	Department of Technology, Shivaji University, Kolhapur	10 th May 2014	NMEICT by MHRD
Attended TWO weeks ISTE Workshop on Computer Programing	Department of Technology, Shivaji University, Kolhapur	16 th Jun to 21 st Jun 2014	NMEICT by MHRD

11. Participation in staff development programmes

- a. Refresher courses
- b. HRD programmes
 1. Latex Work shop by IIT, Bombay at DOT on 21st march 2013.
 2. Participated in 2 days Workshop on “ Introduction to Research Methodology” Conducted by IIT, Bombay on 2nd Jan and 9th Jan 2013.
- c. Orientation programmes
- d. Staff training conducted by the university
 1. A work shop on “A Brain Storming Session for Application of Technology for sustainable Development in the state of Maharashtra.” Organized by Maharashtra Academy of Sciences , Shivaji university Kolhapur on 26 and 27 November 2012.
 2. One day Workshop on “ Effectiveness in teaching for organizational Excellence “, organized by Training and placement cell, DOT, Shivaji University, Kolhapur on 3/01/2013.
- e. Staff training conducted by other institutions
- f. Summer/Winter schools, workshops, etc.
 1. “Pattern Recognition Using Neural Network”, 16th to 28th January 2006 at OIST, Bhopal.
 2. “Linux System and Open Source Technology”, 11th to 12th September, 2007 at WCE, Sangali.
 3. “NBA Accreditation” on 5th Dec 2009 at TKIET , Warana Nagar , Kolhapur.
 4. National workshop on “Research Methodology and quantitative Techniques” at Dept. of commerce and management on 10th and 11th Dec 2010 at Shivaji University Kolhapur.
 5. Attended and actively participated in various syllabus settings and meetings.
 6. Participated in a work shop on “Emerging Technologies for sustainable developments “ organized by Department of Technology, Shivaji University, Kolhapur on 27-28 December 2012