Profile of Dr. Pradnya Ashish Vikhar

1	Full Name	:	**Dr. Pradnya Ashish Vikhar**
2	Designation	:	**Assistant Professor**
3	Department	:	**Computer Engineering**
4	Email Address	:	**Pradnyav123@gmail.com**
5	Contact No.	:	**9881930607**
6	Date of Joining the Institute	:	15.05.2006
7	Status as on Date of Joining	:	Lecturer

8 Educational Information:

Sr. No.	Education	University	Percentage	Passing year	Specialization	Special Honor
1.	Ph. D	S.S.G.B Amravati University, Amravati	-	2018	Computer Science and Engineering	-
2.	M. Tech	RGPV, Bhopal	67.60	2007	Computer Science and Engineering	-
3	B.E	Amravati University, Amravati	60.4	2000	Computer Science and Engineering	-

9 Experience: Employment Record

Sr. No.	Name and Address of Organization / Institute	Post Held/Designation	Working Period and Experience
1	KCES's College of Engineering and Management, Jalgaon	Assistant Professor	2008 to till date
2	KCES's College of Engineering and Management, Jalgaon	Lecturer	15.05.2006 to 31.07.2008
3	J. D. M. V. P. Samaj's Nutan Institute of Management Development & Research, Jalgaon	Lecturer	18.08.2003 to 14.05.2006
4	CCIT, Amravati	Software Developer	15.06.2000 to 30.10.2002

10   Responsibilities/Position Held:

a. Academic and administrative responsibilities/position.

Sr. No.	Responsibility/Position	Organization

1	Academic Dean	KCES's College of Engineering and Management, Jalgaon
2	Head of Information Technology Department	KCES's College of Engineering and Management, Jalgaon

b. Other Responsibilities Held

Sr. No.	Responsibility/Position	Organization
1	IQAC Coordinator	KCES's College of Engineering and Management, Jalgaon
2	Coordinator of Alumni Association	KCES's College of Engineering and Management, Jalgaon
3	Coordinator of Student council	KCES's College of Engineering and Management, Jalgaon
4	Internal Auditor during the ISO implementation process	KCES's College of Engineering and Management, Jalgaon
5	Project Coordinator of Computer & IT department	KCES's College of Engineering and Management, Jalgaon

11. Awards/Honors Received:

Sr. No.	Title/Description of Award/Honor	Awarding Organization	Date or Year
1	NPTEL Believers: NPTEL Star Appreciation	NPTEL/Swayam	July-December 2020
2	NPTEL Best Performing Mentor appreciation for the course 'Machine Learning'	NPTEL/Swayam	December 2020

12 Conference/Seminars/Workshop/STTP/CEP Organized (Coordinator of the program):

Sr. No.	Title	Details of organizing body	Venue	Duration
1	National Conference NCCCE-08	Coordinator	KCES's COEIT, Jalgaon	08.02.2008 to 09.02.2008
2	STTPs 'Unix Programming'	Coordinator	KCES's COEIT, Jalgaon	30.06.2008 to 04.07.2008
3	STTPs 'C# & ASP.NET'	Coordinator	KCES's COEIT, Jalgaon	27.06.2011 to 08.07.2011
4	Introduction to Research Methodology	Technical Assistant	IIT, Bombay at remote centre KCE Society's College of Engineering & Information Technology, Jalgaon	25.062012 to 04.07.2012

5	Multidisciplinary National Conference (MultiCon-2019)	Convener	KCES's COEIT, Jalgaon	**10.04.2019**
6	2- Days National E-Workshop on Personality development	Convener	KCES's COEIT, Jalgaon	24.7.2020 and 25.07.2020
7	Poster Competition	Convener	KCES's COEM, Jalgaon	18.08.2020 to 30.08.2020
8	Virtual National Seminar on NAAC Accreditation and Assessment Process in association with NAAC, Bangalore	Convener	KCES's COEM, Jalgaon	05.01.2021
9	Webinar on "Intellectual Property Rights (IPR) & Patent process" in association with Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM), Nagpur	Convener	KCES's COEM, Jalgaon	02.02.21

13   Conference/Seminars/Workshop/STTP/CEP attended:

Sr. No.	Title	Details of organizing body	Venue	Duration
1	Participated in India Labview Conference	National Instrument, Bangalore and KCE Society's College of Engineering & Information Technology, Jalgaon	KCES's COEIT, Jalgaon	2nd December 2009
2	ISTE approved STTP on topic "Faculty Development including Research Methodology and Mathematical Modeling in Engineering and Technology	SSGB College of Engineering, Bhusawal	SSGB College of Engineering, Bhusawal	2nd to 7th November 2009.
3	Presented a paper on topic " Artificial Neural Network and its applications" at 2^{nd}National Conference on Computing, Communication, Electronica and Management NCCCEM – 09	KCE Society's College of Engineering & Information Technology, Jalgaon	KCES's COEIT, Jalgaon	20th to 21st March 2009
4	Presented a paper on Topic "Wireless Adhock Sensors: An Overview" at International Conference ITECH – 09	Department of IT, Amrutvahini College of Engineering, Sangamner	Amrutvahini College of Engineering, Sangamner	4th to 5th March 2009.
5	Participated in one day Faculty development workshop on topic "Technical Writing and it's Publication"	ICFAI National College, Jalgaon	ICFAI National College, Jalgaon	2nd January 2009
6	Participated in ISTE approved STTP on topic "Java Best Practices and Design Patterns"	MAEER's MIT College of Engineering, Pune	MAEER's MIT College of Engineering, Pune	22nd to 24th December 2008.
7	Participated in ISTE approved STTP on topic "UNIX Programming"	Computer Department, KCES's	KCES's COEIT, Jalgaon	30th June to 4th July 2008

		COEIT, Jalgaon		
8	Participated in ISTE approved 1 Week STTP on topic 'An Approach towards Research in Engineering & Technology' organized by	Shri Chanakya Education society's Indira College of Engineering & management, Pune during	Shri Chanakya Education society's Indira College of Engineering & management, Pune during	28th April to 2ndMay 2008
9	Participated in ISTE approved 1 Week STTP on topic 'MATLAB' organized by KCE Society's College of Engineering & Information Technology, Jalgaon during	EXTC Department, KCES's COEIT, Jalgaon	KCES's COEIT, Jalgaon	14th April to 18th April 2008
10	Presented a Paper on topic 'Multimedia Mining: An Overview' at National Conference, Pravara Tech 2008.	Pravara Rural Education Society's Sir Visvesvaraya Memorial Engineering College, Chincholi, Nasik	Pravara Rural Education Society's Sir Visvesvaraya Memorial Engineering College, Chincholi, Nasik	26th March 2008
11	Presented paper on topic "Relevance Feedback: A Power Tool For Improving the performance of Content Based Image Retrieval System" at National level conference on Computing, Communication & Electronica, (NCCCE-08).	KCES's COEIT, Jalgaon	KCES's COEIT, Jalgaon	8th Feb to 9th Feb 2008
12	Presented a paper on topic 'Content Based Image Retrieval in Distributed Databases: An Semantic Sensitive Approach' at International Technical Symposium, Technomillennium 2006	MIT, Aurangabad in association with Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	MIT, Aurangabad	15th Sep to 17th Sept, 2006
13	Presented a Paper on topic 'Methods to Retrieve Images from Image Databases' at National Conference on Emerging Technologies & Applications ETA-2006 organized by	Computer Science Department of Saurashtra University, Rajkot in association with Amoghsiddhi Education Society, Sangli	Saurashtra University, Rajkot	1-2 October 2006
14	Two week ISTE workshop on topic 'Effective teaching/ learning of Computer Engineering'	IIT, Bombay at remote centre KCES's COEIT, Jalgaon	KCES's COEIT, Jalgaon	14th Dec to 24th Dc, 2009
15	Presented a paper on 'Improving the performance of CBIR system using	Thakur College of engineering and	Thakur College of engineering and	26th and 27th February 2010

	relevance feedback' at international conference and workshop on Emerging Trends in Technology 2010	technology, Mumbai	technology, Mumbai	
16	Attended STTP on topic 'Computer Networking using Linux' conducted by C.I.G. trainer, HCL Pvt Ltd. Mumbai organized by during	Computer Engineering & Information Technology Department of Godavari College of Engineering, Jalgaon	GF's, Godavari College of Engineering, Jalgaon	17th to 20th March 2010
17	Attended a one day National Lecture Series on "Latest Treads in Computer Science and Application Research' organized by on	KCE Society's Institute of Management and Research, Jalgaon	KCE Society's IMR, Jalgaon	26th January 2011
18	Attended two week ISTE STTP on topic 'C# and ASP.Net' organized by ISTE chapter of KCE Society's College of Engineering & Information Technology, Jalgaon during	Computer Department, KCES's COEIT, Jalgaon	KCES's COEIT, Jalgaon	27th June to 8th July 2011
19	Attended two Days workshop on 'MATLAB Applications'	College of Engineering and Technology, Bambhori	College of Engineering and Technology, Bambhori	5th and 6th march 2011
20	Attended National Seminar on 'Natural Language Processing and Image Processing'	Department of Computer Science, North Maharashtra University, Jalgaon	North Maharashtra University, Jalgaon	16th to 17th January 2012
21	Participated in two days ISTE workshop on topic 'writing effective conference papers'	IIT, Bombay at remote centre KCES's COEIT, Jalgaon	KCES's COEIT, Jalgaon	18th and 19th February, 2012
22	Participated in one days workshop on topic 'Oracle Database Administrator'	KCE Society's Institute of Management and Research, Jalgaon	KCE Society's IMR, Jalgaon	5th May 2012
23	Two Day's National workshop on 'Development of E-Content for Effective Teaching & Learning' organized by, on	Knowledge resource center, KBCNMU and Shri V. S. Naik Arts, Commerce & Science College, Raver	KBCNMU, Jalgaon	26th & 27th December, 2019
24	One day National seminar on 'Intellectual Property Rights and Patent System in India'	School of Law and IPR cell of KBC, NMU, Jalgaon	KBCNMU, Jalgaon	12th March 2019
25	One month 'Outcome Based Education Faculty Development Program'	D. Y. Patil College of Engineering, Akurdi	Online	24th March to 14th April 2020
26	FDP on 'The Joy of Computing Using	NPTEL-AICTE	Online	Jul-Oct 2019

	Python'			
27	FDP on 'Programming in Java'	NPTEL-AICTE	Online	Jul-Oct 2019
28	FDP on 'Data Science for Engineers'	NPTEL-AICTE	Online	Jul-Sep2019
29	FDP on 'Introduction to Programming in C'	NPTEL-AICTE	Online	Jul-Sep2019
30	2- Days International Conference on Recent trends & research in Engineering and Science (ICRTRES 2K20) , "Internet of Things: Overview and Security Challenges"	V. B. Kolte College of Engineering, Maklapur	V. B. Kolte College of Engineering, Maklapur	2nd and 3rd May 2020

14 Expert /Invited Talks as a Chief Guest/Resource person:

Sr. No.	Subject	Organizer and Venue	Duration	Date of Talk
1	Guest lecture on 'Microsoft Excel' at	ADPM, Womens College of Arts, Commerce & Home Science, Jalgaon	1 Day	27th March 2019
2	Guest lecture on 'Effective use of Computers' at	Induction program organised by Governmnet polytechnic, Jalgaon	2 Hours	6th august 2019
3	'Machine Learning using Colab'	STTP on 'Machine Learning' organized by CSE department, Padm. Dr. V. B. Kolte College of Engineering, Malkapur. (15th to 19th June 2020)	2 Hours	18th June 2020

15 Publications:

Sr. No.	Name of Author(s), vol. no., page no. & year	Title	Details of paper published: (name of journal/conference/seminar, venue, date etc.)
1	PA Vikhar, DV Shinkar, N Mishra, ISBN: 978-1-60558-812-4, 2010/2/26	Improving the performance of CBIR System using relevance feedback	ACM Digital Portal
2	P. A. Vikhar , Vol 6, Issue 2, p64-84, June 2010.	Content Based Image Retrieval (CBIR): A-state-of-the-Art and Future Scope for research	IUP Journal of Information Technology
3	P. A. Vikhar, ISSN: 2319-507X, Volume 3 (9): 610-616, 2015.	A State Of The Art Of Feature Extraction Techniques Used in CBIR System	International journal of pure and applied research in engineering and technology
4	P. A. Vikhar, Volume 4 (9): 758-766, 2016.	Evolutionary Algorithm: A Classical Search and Optimization Technique	International Journal of Pure and Applied Research in Engineering and Technology, IJPRET

5	P. A. Vikhar, Vol 3, Issue 10, PP: 36-29, Nov 2016	MPEG-7 Edge Histogram Descriptor (EHD) for Advancement in CBIR System	European Journal of Advances in Engineering and Technology
6	P. A. Vikhar, Volume 7, Issue 3, February 2017	Comprehensive Analysis of Some Recent Competitive CBIR Techniques	ICTACT Journal on Image & Video Processing
7	Pradnya Vikhar, Pravin Karde, IEEE Explore, PP: 1:5, Nov 2016	Improved CBIR system using Edge Histogram Descriptor (EHD) and Support Vector Machine (SVM)	IEEE International Conference on ICT in Business Industry & Government (ICTBIG)
8	P. A. Vikhar, IEEE Explore, Dec 2016.	Evolutionary Algorithms: A Critical Review and its Future Prospects	IEEE International Conference on Global Trends in Signal Processing, Information Computation and Computing (ICSPICC)
9	P. A. Vikhar , IEEE Explore, 2017	Exploring Differential Evolution Algorithm for Content Based Image Retrieval System	2nd IEEE International Conference for Convergence in Technology (I2CT)
10	P. A. Vikhar , Volume 4, Issue 10, PP: 113-116, Publisher Auricle Technologies Pvt. Ltd, Nov 2018.	Internet of Things: Introduction, Issues and Challenges	International Journal on Future Revolution in Computer Science & Communication Engineering (UGC)
11	Harsha G Chavan, Pradnya A Vikhar, , Volume 5, Issue 3&4, PP: 8-15, Publisher- Green Publishing Corporation, Oct2018	A SURVEY: OFFLINE HANDWRITTEN SIGNATURE RECOGNITION SYSTEM	Multidisciplinary Journal of Research in Engineering and Technology
12	Vikhar Pradnya, P. P Karde, Volume 179, Issue 41, PP- 39-43, Publisher- Foundation of Computer Science (FCS), NY, USA, May 2018	Content based Image Retrieval (CBIR) System using Threshold based Color Layout Descriptor (CLD) and Edge Histogram Descriptor (EHD)	International Journal of Computer Applications (IJCA)
13	Vikhar Pradnya, Rane Kantilal, Chaudhari Bupendra, Volume-9 Issue-4, PP: 2147-2150, February 2020, ISSN: 2278-3075 Published By: Blue Eyes Intelligence Engineering & Sciences Publication.	A Novel Method for Feature Extraction using Color Layout Descriptor (CLD) and Edge histogram Descriptor (EHD)	International Journal of Innovative Technology and Exploring Engineering(TM)
14	Rane Kantilal, Vikhar Pradnya, Chaudhari Bupendra, Volume-9 Issue-4, PP: 2147-2150, February 2020, ISSN: 785-790, Published By: Blue Eyes Intelligence Engineering &	Palm Vein Detection Based on Local Gabor Vein Code Pattern and Hog	International Journal of Innovative Technology and Exploring Engineering(TM)

		Sciences Publication		
15	Rane Kantilal, Vikhar Pradnya, Chaudhari Bupendra,Volume-9 Issue-4, PP: 791-796, February 2020, ISSN: 785-790, Published By: Blue Eyes Intelligence Engineering & Sciences Publication.	Smart Monitoring and Control of Bus Stand and Goods Transport System Activity using Cloud Computing	International Journal of Innovative Technology and Exploring Engineering(TM)
16	Amruta Chavan, Dipali Bendale, Radha Shimpi, Pradnya Vikhar, Volume 3, Issue 3, ISSN: 2348 – 6090, March 2016	Object Detection and Recognition in Images	", IJCAT - International Journal of Computing and Technology
17	Pradnya A. Vikhar Kranti Patil , Jayashree Fegade , Diksha Chiramade , Srujan Patil, (ISSN 2347 - 6435 (Online)) Volume 7, Issue 5, May 2018)	Frequent Item Set using Apriori and Map Reduce algorithm: An Application in Inventory Management	International Journal of Recent Development in Engineering and Technology
18	P. A. Vikhar, Vol.12 No.12 (2021), 1000-1007	Association Rule Mining in Student's Dropout Risk Assessment: A Case Study	Turkish Journal of Computer and Mathematics Education
19	Madhumala Sonawane Hemavati Sabu, Jayashri Patil, Pradnya Vikhar, Vol. 5, Issue 3, 4470-4476, March 2017	Attendance System Based on Face Recognition	International Journal of Innovative Research in Computer and Communication Engineering

16   Memberships/ Recognition:

Sr. No	Details
1	Life member of Indian Society for Technical Education (LMISTE), New Delhi, (Membership ID: LM-60922)
2	Life member of International Society of Research & Development (ISRD), (Membership ID: M3140900326)
3	Nominee member of Computer Society of India (CSI) (Membership ID: F8000964)
4	Professional member of Institute of Scholars (InSc) (Membership ID: 20210746)
5	Reviewer in International Journal of Engineering , Education & Technology (IJEET), India
6	Reviewer in International Journal of Recent Development in Engineering and Technology (IJRDET), INDIA.
7	Reviewer in International Journal for Advanced Research in Computer Science and Electronics Engineering (IJARCSEE).
8	Reviewer in International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences (IJIRMPS).
9	Reviewer in International Journal of Engineering , Education & Technology (IJEET), India

This is to certify that the above information furnished by me is true to the best of my knowledge.

Date :

Dr. P.A. Vikhar