CURRICULUM VITAE

Name: Prof.Pradip Mukundrao Paithane
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Objective:

Seeking a position in an organisation where I can use my talent and skills in providing the students with the best techniques, in order to work on different software's and technologies.

Educational Qualification

Degree	University/ board	Institute	Percentage	Class	Year
PhD	DR.B.A.M.U	DR.B.A.M.University ,Aurangabad	Awarded on date 1st December 2022		
M.E.	DR.B.A.M.U	MIT COLLEGE	63.64%	1ST CLASS	2015
B.E.	DR.B.A.M.U	MSS CET	68.00%	1ST WITH DIST	2010
HSC	AURANGABAD	DEOGIRI COLLEGE	55.00%	2ND CLASS	2006
SSC	AURANGABAD	NEW HIGH SCHOOL	83.06%	1ST WITH DIST	2004

Experience:

Current	Assistant Professor in VPKBIET College Baramati since 2nd January 2017 as Approved faculty
Past	Assistant Professor in MIT engineering College Aurangabad from 26th May 2012 to 31st Dec 2016 as Adhoc faculty

Total teaching experience is 12 year and 8 months

Award:

2023	Research Excellence Award 2023,InSc Institute of Scholars
2023	Budding Master,Most Accomplished Spoken Tutorial Educator Resource, IIT Bombay, 4 March 2023

Software Exposures:

LANGUAGES	C, C++, JAVA, MATLAB,Python Beginner, R programming, Assembly Language Programming,
DATABASES	M.S. ACCESS, ORACLE-8I,MongoDb
SUBJECT TAUGHT	Data communication, Computer Network-I, Computer Network-II, Digital Image Processing, Data Structure, Microprocessor, Digital Electronics and Logic Design, Machine Learning,Operating System

Project Name	
PhD	"CASCADED SUPER PIXEL AND DEEP LEARNING APPROACH USE FOR BOTTOM-UP APPROACH TO PANCREAS IMAGE SEGMENTATION "
M.E. Dissertation	"A Novel Modified Kernel Fuzzy C-Means Clustering Algorithm on Image Segmentation"
B.E. Project	"Introduction to Jalna Web city"

Papers published in various conferences/Journals

Sr.No	Research Paper Details	Indexed	Type of Article
1.	Wagh, S.J., Paithane, P.M., Patil, S.N. (2022). **Applications of Fuzzy Logic in Assessment of Groundwater Quality Index from Jafrabad Taluka of Marathawada Region of Maharashtra State: A GIS Based Approach**. In: , *et al.* Hybrid Intelligent Systems. HIS 2021. Lecture Notes in Networks and Systems, vol 420. Springer, Cham. https://doi.org/10.1007/978-3-030-96305-7_33	Web of Science	Conference
2.	**"Automatic Determination Number of Cluster for NMKFC-Means Algorithms on Image Segmentation"** www.isor.org, *IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 17, Issue 1, Ver. 2 (Jan – Feb. 2015), PP 12-19*	Google Scholar	Journal
3.	P.M. Paithane, Dr.S.N.Kakarwal, "**Automatic Determination Number of Cluster for Multi Kernel NMKFCM Algorithm on Image Segmentation**", Advances in Intelligent Systems and Computing,2020,941,pp.870-879(**Springer International Conference on Intelligent Systems Design and Applications**)	Scopus	Conference
4	P.M. Paithane, Dr.S.N.Kakarwal, Dr.D.V.Kurmude, "**Top-Down Method Used for Pancreas Segmentation**", International Journal of Innovative Technology and Exploring Engineering(IJITEE),Volume-9,Issue-3,January 2020.(**International Journal**)	Google Scholar	Journal
5	P.M.Paithane,Dr.S.N.Kakarwal,Dr.D.V.Kurmude, "**Computing Techniques, Trends and Types of E-Commerce** ", Proceeding of SARC International Conference,Pattaya,Thailand,24th -25th June,2019. (**Proceeding of SARC International Conference,Pataya**)	Google Scholar	Conference
6	P.M.Paithane, Dr.S.N.Kakarwal, "**Automatic Pancreas Segmentation using A Novel Modified Semantic Deep Learning Bottom-Up Approach** ", International Journal of Intelligent Systems and Applications In Engineering,Vol.10(1),2022,pp.98-104	Scopus Index	Journal
7	Kakarwal, Sangeeta, and Pradip Paithane. "A**utomatic pancreas segmentation using ResNet-18 deep learning approach**." System research and information technologies 2 (2022): 104-116.	Scopus Index	Journal

8	P.M. Paithane, Dr.S.N.Kakarwal, Dr.D.V.Kurmude, "**Automatic Seeded Region Growing with Level Set Technique Used for Segmentation of Pancreas**", Advances in Intelligent Systems and Computing,2021,1383 AISC,pp.374-382. (Springer Proceedings of the 12th International Conference on Soft Computing and Pattern Recognition)	Scopus Index	Conference
9	Sushant S.Khedikar Dr.S.N.Kakarwal, Pradip M. Paithane, "**Review: Natural Language Processing and Speech Signal for Mental Health Research and Care Application**", International Journal of Advances in Engineering and Management (IJAEM),Volume 2,Issue 5, 2020/11/9	Google Scholar	Journal
10	S Patil, R Biradar, V Patharkar, P Pawar, P M Paithane, "**A REVIEW PAPER ON IDENTIFYING CORNEAL DISEASES BY OCULAR SURFACE PHOTOGRAPHS USING DEEP LEARNING**", International Research Journal of Modernization in Engineering Technology and Science, Volume:04/Issue:05/May-2022 Impact Factor- 6.752	Google Scholar	Journal
11	Pradip M Paithane, SN Kakarwal, Sushant S Khedgikar, "**Semantic Web Technology and Data Mining for Personalized System to Online E-Commerce**", International Journal of Progressive Research in Science and Engineering, volume 1,issue 5, 2020/9/1	Google Scholar	Journal
12.	"**Yoga Posture Detection Using Machine Learning**", CRC Book Chapter, Artificial Intelligence in Information and Communication Technologies, Healthcare and Education:A Roadmap Ahead, ISBN 9781032374598 December 27, 2022 Forthcoming by Chapman and Hall/CRC 240 Pages 152 B/W Illustrations	Scopus	Book Chapter
13	Paithane, Pradip, Sarita Jibhau Wagh, and Sangeeta Kakarwal. **"Optimization of route distance using k-NN algorithm for on-demand food delivery."** System research and information technologies, 1 (2023): 85-101.	Scopus Index	Journal
14	Paithane Pradip, Sarita Jibhau Wagh, "**NOVEL MODIFIED KERNEL FUZZY C-MEANS ALGORITHM USED FOR COTTON LEAF SPOT DETECTION**",System research and information technologies , no. 3 2023	Scopus Index	Journal
15	S. N. Kakarwal Pradip Mukundrao Paithane, Sarita Jibhau Wagh, "**Android mobile application for heart abnormality disease detection through human iris**",Journal of Food, Agriculture and Environment,Volume 21,Issue 2,Pages 45-50,WFL Publisher,2023/4/2	UGC Care List	Journal
16	Dr. Pradip M. Paithane, Dr.S.N.Kakarwal, **"LMNS-Net: Lightweight Multiscale Novel Semantic-Net Deep Learning Approach used for Automatic Pancreas Image Segmentation in CT Scan Images",** Expert Systems With Applications	SCIE	Journal
17.	Dr.Pradip M. Paithane, **"RANDOM FOREST ALGORITHM USE FOR CROP RECOMMENDATION",** Journal of Engineering and Technology for Industrial Applications, 2023, 9(43), pp. 34–41	Scopus	Journal

18.	Wagh, S.J.,Paithane, P.M.,Sangale, M.D.,Pondhe, G.M**.,"Computation of Groundwater Quality of Baramati with the help of Fuzzy Water Quality Index (FWQI)",** International Research Journal of Multidisciplinary Technovation, 2023, 5(6), pp. 43–57	Scopus	Journal
19	Dr. Pradip Paithane, "**Trust Aware Recommendation using Deep Matrix Factorization Model**", JETIA, vol. 10, no. 48, pp. 115-121, Aug. 2024.	Scopus	Journal
20	Paithane, P, "**Optimize multiscale feature hybrid-net deep learning approach used for automatic pancreas image segmentation**", Machine Vision and Applications 35, 135 (2024). https://doi.org/10.1007/s00138-024-01619-y	SCI	Journal
21	Paithane Pradip**, "URLGuard: A Holistic Hybrid Machine Learning Approach for Phishing Detection",** International Journal of Information Engineering and Electronic Business (IJIEEB), Accepted	Scopus	Journal

Other Portfolios/Achievements			
Sr.No.	**Name of portfolio/Assignment**	**Name of Organization**	**Period**
1.	Ph.D.Guide	**SPPU Pune**	**from 2024**
2.	Head Skill Development Computing	**VPKBIET Baramati**	**2024-25**
3.	PG Coordinator	**VPKBIET Baramati**	**2024-25**
4.	Head of the Department, Artificial Intelligence and Data Science	**VPKBIET Baramati**	**2023-24**
5.	Patent Grant	**Australian Patent**	**2022**
6.	University Question Paper Setter for PG Course	**SPPU**	**2023,2024**
7.	Software Copyrights	**Copyrights India**	**2020**
8.	Internal University Exam Coordinator	**VPKBIET Baramati**	**2018**
9.	Project Guide	**VPKBIET Baramati**	**2018,2019,2020, 2021,2022,2023, 2024**
10.	M.E. Computer Engineering Subject Teacher	**VPKBIET Baramati**	**2018,2019,2020, 2022**
11.	AICTE, University affiliation departmental coordinator	**MIT(E) College ,Aurangabad**	**2012-14**
12.	CC Lab In-charge	**MIT(E) College ,Aurangabad**	**2012-15**
13.	Qualified PET-2014(valid forever)	**Dr.B.A.M.University,Aur angabad**	**2014**
14.	Online exam coordinator	**MIT(E) College ,Aurangabad**	**2012-15**
15.	Departmental network admin	**MIT(E) College ,Aurangabad**	**2014-15**

Reviewer	
1	Journal of Advanced Research in Applied Sciences and Engineering Technology, Scopus Index
2	International Journal of Engineering and Technology Innovation, WoS
3	IEEE TRANSACTIONS ON FUZZY SYSTEMS
4.	Biomedical Signal Processing and Control
5.	Journal of Imaging Informatics in Medicine
6.	Discover Sustainability

7.	Automatika: Journal for Control, Measurement, Electronics, Computing and Communications
8.	Scientific Report(SCI Indexed Journal)
9.	International Journal of Machine Learning and Cybernetics

Personal Information:	
Name	**Pradip Mukundrao Paithane**
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Marital Status	Married
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Date:

Place: **Dr.Pradip M. Paithane**