

Dr. Pallawi Unmesh Bulakh

C-2,Morya Darshan CHS, Sutarwadi, Pashan, Pune-411021

Ph.No.9011945252 || EMail: pallawib@gmail.com || Scopus Id: 58723073600

Personal Information

Date of Birth March 13th 1979

Marital Status Married

Language Proficiency English, Hindi and Marathi

Educational Qualification

- **Ph.D** in Computer Science in Bharati Vidyapeeth University in the year July 2015.
- **NET with JRF(Computer science and Applications)** from UGC in the year 2010
- **M.Phil.(ComputerScience)** with First Class from Wadia College, Affiliated to YCMOU, Nasik
- **Master in Computer Science (M.Sc.)** with First Class from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, with **First class** in the year 2001.
- **Bachelor of Science (B.Sc. (PCM))** with First Class from S.B. College, Aurangabad affiliated to University of Aurangabad with **First Class** in the year 1999.
- **H.S.C.** from Maharashtra Board with year 1996 with **First Class**.
- **S.S.C.** from Maharashtra Board with **First Class** with Distinction in the year 1994.

Work Experience

- Member, BOS, Computer Applications, Savitribai Phule Pune University, Pune.
- Currently working as Assistant Professor in Modern College , Shivaji Nagar From July 2023 till date
- Worked as Assistant Professor at Modern College, Ganeshkhind,Pune16from Sept 2004 to June 2023.
- Worked as a coordinator for BCA(Science) at Modern College, Ganeshkhind, Pune16 from July 2016 to June 2019.
- Worked as full time lecturer at Saraswati Bhuwan College of Science Aurangabad, June 2001 to June 2003.
- Worked as Paper setter, Moderator, and Examiner for MSc (Comp.Sci.), MCA (Science), and B.Sc (Comp.Sci.)theory and Practical Slips.
- Worked as observer for SET Examination conducted by UGC.
- Chairman of Practical slips preparation for TYBCA Science

Academic Association:

1. Symbiosis School of Online and Digital Learning (SSODL) : Working as Visiting Faculty for MCA and BCA
2. Bharati Vidyapeeth School of Online and Digital Learning: working as Visiting Faculty for MCA and BCA.
3. **Approved as Co-guide in Ph.D. Program of JJT University , Rajasthan, India**

Research Publication Details:

SR	TITLE	AUTHOR	JOURNAL	VOLUME	ISSUE	DATE	ISSN
1	Automation of Subjective Answer Evaluation Using Domain Ontology Matching.	Pallawi Bulakh, Dr.Ajit More	Pezzotait	4	1	January- March 2015	2319- 9016
2	Study of Challenges Involved In Cloud Computing For Libraries.	Pallawi Bulakh	IJRCM	4	3	Mar-14	2231- 1009
3	Application of Semantic Similarity using Ontology For Document Comparison	Pallawi Bulakh, Dr.Ajit More	IJRCM	3	12	Dec-13	2231- 1009
4	Learning C Programming through Games	Pallawi Bulakh,	International Journal of Advanced and Innovative Research				
5	Solar Wind Hybrid Power Generation Plant: An Energy Management initiative at Modern College, Ganeshkhind, Pune	Pallawi Bulakh	MCCIA	Sampada		2018	
6	Cloud Personal Assistant Kit for Online admission process Application	Pallawi Bulakh	IEEE International Conference on Current Trends towards converging technologies				
7	Systemic analysis of	Pallawi	National				

	Semantic Interoperability for Dynamic Enterprise capability and improving it with Information Integrity	Bulakh	seminar On Information Integrity”, Marathwada Mitra Mandal College of Engineering.				
8	Enhancing /medical image analysis through Deep learning- Based lesion detection (Scopus)	Pallawi Bulakh	International journal of Intelligent systems and applications in engineering,	12	2	2023	
9	College staff data management by using graphical database neo4j: A Case Study”, Journal	Pallawi Bulakh	Journal of oriental institute,(UGC CARE)	72	ISSN: 0030 - 5324,	2023	ISSN:00 30- 5324,
10	Learning Graph Databases: Neo4j an overview	Pallawi Bulakh	International Journal of Engineering Applied Sciences and Technology,	8	02	2023	ISSN: 2455- 2143,P P 216- 219

Text Books Authored:

Sr.No	Name of The book	Class	Year of Publication	Publisher	ISBN
1	Advanced Internet Technologies	MCA Sem 2	2021	Nirali Prakashan	9.78935E+12
2	Software Project Management	TYBCA Sem 6	2022	Nirali Prakashan	9789354514784
3	Recent Trends in IT	TYBBA CA Sem 6	2022	Nirali Prakashan	9789354513633

4	Data Mining and Data Science	TYBCA Sem 5	2021	Nirali Prakashan	9789354512582
5	Data Warehousing and Data Mining	MCA Management Sem 3	2022	Nirali Prakashan	B09YV7KK2H
6	Management Information System	TYBCA Sem 6	2022	Nirali Prakashan	9789354513411
7	MPSC Rajya Seva Purva Pariksha Vidnyan Ani Tantradnyan",	MPSC	2011	Pearson	970-81-317-9060-1
8	Implementation of NoSQL document Database - MongoDB	Book Chapter	2022	REDSHINE Sweden	978-91-987582-0-7

Faculty Continuing Education Programs

- Orientation Course at Pune University 1/11/2011 to 28/11/2011
- Refresher Course in Computer Application At Savitribai Phyla Pune University 11/11/2013 to 01/12/2013
- ARPIT refresher program in Higher Education Level-1
- ARPIT refresher program in Higher Education Level-2
- UGC HRDC MMTTC Refresher Course in Data Science Conducted by Dr. BAMU

Course Work Teaching Experience

Sr. No.	Subject	Class(UG and PG)
1	C	F.Y.BSc (Computer Science),B.Com
2	C++	S.Y.BSc (Computer

		Science), MCA(Science), MCM
3	DBMS	F.Y.BSc (Computer Science), MCA(Science)
4	Data Structures in C&C++	S.Y.BSc (Computer Science), MCA(Science)
5	Data Mining and Data Warehousing	MSc(Computer Science), MCA(Science)
6	Software Metrics and Project Management	MSc(Computer Science)
7	Computer Networks	T.Y. BSc (Computer Science)
8	Web Technology, IoT	M.Sc. CA
9	Information System Security	M.Sc. CS
10	Block Chain Technology	M.Sc. CS
11	Software Architecture and DP	M.Sc. CS

Workshop/Conference/Seminar Participated/Conducted				
Sr. No	Subject	College	Level	Date
1	Advanced Trends of IT for Social Growth	Modern College of Engineering	National	3 rd -5 th Mar 2008
2	Writing Your Thesis	Nowrosjee Wadia College	--	Aug 2008
3	Revised Syllabus of F.Y.B.Sc.(Comp.Sci.)	Modern College	District	23 rd August 2008

4	Problems andProspects of Software Industry	Modern College of Computer and Business Studies	District	6 th Sept 2008
5	The Evolution of Cyber Threats and Need For Increased Security	Modern College	State	10 th - 20 th Dec 2008
6	Advanced Trends in Mobile Computing (NSATMC 2010)	Modern College	National	5 th -6 th Feb 2010
7	Emerging Trends in Web Technologies	Kaveri College of Science and Commerce	--	18 th Dec 2010
8	Information Security & Cyber Crime	Modern College of Engineering	National	8th-9th Mar 2011
9	Implementation of M.Sc. (Comp. Sci.) Syllabus	Nowrosjee Wadia College	District	18th Aug 2011
10	Implementation of M.Sc. (Comp. Sci.) Syllabus	Fergusson College	District	27th Dec - 29th Dec 2011
11	Research Orientation & Methodology	D.Y. Patil Arts, Commerce &	State	9th - 10th Feb 2012

		ScienceCollege		
12	Soft Computing (Co-coordinator)	Modern College, Ganeshkhind	District	1st-2 nd Aug2012
13	Perspectives of Computer Confluence With Sciences	Nowrosjee Wadia College	International	10th -12th Dec 2012

Patent:(Filed):

Translate Human Language Chatbots using Artificial Intelligence

ApplicationNo:202221037192

I do hereby declare that the information given here is correct and true to the best of my knowledge.

Dr. Pallawi Bulakh