

# Dr. Pallawi Unmesh Bulakh

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## Personal Information

<b>Date of Birth</b>	March 13 <sup>th</sup> 1979
<b>Marital Status</b>	Married
<b>Language Proficiency</b>	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.(Computer Science)** with First Class from Wadia College, Affiliated to YCM OU, 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	<b>Cloud Personal Assistant Kit for Online admission process Application</b>	Pallawi Bulakh	<b>IEEE International Conference on Current Trends towards converging technologies</b>				
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	978935451258 2
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(UGand 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	DataStructuresinC&C++	S.Y.BSc (Computer Science), MCA(Science)
5	DataMiningandData Warehousing	MSc(ComputerScience),MCA(Science)
6	Software Metrics and ProjectManagement	MSc(ComputerScience)
7	ComputerNetworks	T.Y. BSc (Computer Science)
8	WebTechnology,IoT	M.Sc. CA
9	Information System Security	M.Sc. CS
10	Block Chain Technology	M.Sc. CS
11	SoftwareArchitectureandDP	M.Sc. CS

### Workshop/Conference/SeminarParticipated/Conducted

Sr. No	Subject	College	Level	Date
1	AdvancedTrendsofITfor SocialGrowth	Modern Collegeof Engineering	National	3 <sup>rd</sup> -5 <sup>th</sup> Mar2008
2	WritingYourThesis	Nowrosjee Wadia College	--	Aug2008
3	RevisedSyllabusof F.Y.B.Sc.(Comp.Sci.)	ModernCollege	District	23 <sup>rd</sup> August2008

4	Problems and ProspectsofSoftwa reIndustry	Modern CollegeofComput erand BusinessStudies	District	6 <sup>th</sup> Sept 2008
5	The Evolution of Cyber Threats and Need For Increased Security	ModernCollege	State	10 <sup>th</sup> - 20 <sup>th</sup> Dec2008
6	Advanced Trends in Mobile Computing(NSATMC 2010)	ModernCollege	National	5 <sup>th</sup> -6 <sup>th</sup> Feb2010
7	Emerging Trends in Web Technologies	Kaveri Collegeof Scienceand Commerce	--	18 <sup>th</sup> Dec2010
8	Information Security & Cyber Crime	Modern Collegeof Engineering	National	8th-9thMar2011
9	Implementation of M.Sc. (Comp. Sci.)Syllabus	Nowrosjee Wadia College	District	18thAug2011
10	Implementation ofM.Sc. (Comp.Sci.) Syllabus	Fergusson College	District	27th Dec - 29thDec 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 <sup>nd</sup> 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