

Dr. PALLAWI UNMESH BULAKH



Ph.D(Computer Application), M.Phil. (Computer Science),

M.Sc. (Computer Science), NET with JRF. B.Sc.

Assistant Professor, PES Modern College of Arts, Science and Commerce,

Ganeshkhind, Pune 411016.

Profile:

- **20 + years of teaching experience**
- **Ph.D. in Computer Application (Semantic similarity using Ontology).**
- **Qualified NET with JRF in October 2010.**
- **M.Phil. (Computer Science) from YCMOU in 2009.**
- **Recognized PG Teacher of SPPU.**

Research:

Awarded Ph.D. in Computer Application under the title “Design and Evaluation of Ontology Based Tool for Document Comparison” under the guidance of Dr. Ajit More. Bharati Vidyapeeth Deemed University, Pune, July 2015.

Teaching Experience:

- **Currently working as Assistant Professor in Department of Computer Science in PES Modern College of Arts, Science and Commerce, Ganeshkhind, Pune. Since 2004.**
- **Worked as lecturer in Department of Computer science in SBES College of Science, Aurangabad from June 2001 to June 2003.**

Educational Details:

- **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 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.**

Courses Completed:

- **Orientation Course at Pune University 1/11/2011 to 28/11/2011**
- **Refresher Course in Computer Application at Pune University 11/11/2013 to 01/12/2013**
- **Refresher Course in Teacher and Teaching in Higher Education from ARPIT(SWAYAM)**

Work Experience:

- **Member, Board of Studies, Computer Application, Savitribai Phule Pune University, Pune.**
- **Member, Board of Studies, Computer Application, Bharati Vidyapeeth Deemed To be University.**
- **Worked as Chairman for Theory, Practical Syllabus restructuring of various courses under SPPU.**
- **Member, Selection Committee, SPPU**
- **Member, Local Inquiry Committee, SPPU**
- **Worked as Paper setter, Moderator, Examiner for MSc (Comp. Sci.), MCA(Science), B.Sc.(Comp. Sci.) theory and Practical Slips, SPPU, Pune.**
- **Worked as observer for SET Examination conducted by UGC, SPPU, Pune.**
- **Chairman of Practical slips preparation for TYBCA Science, SPPU, Pune.**
- **Chairman, Paper Setting, SPPU, Pune.**
- **Worked as Co-ordinator for BCA (science) in Modern College.**

- Working as Coordinator for M.Sc. CA Course in Department of Computer Science, Modern College.
- Selected as Master Trainer for Guru Angad Dev Teaching Learning Center under PMMMMNMTT
- Worked as external referee for Ph.D. Viva Voce .

Research Publications (7):

- Pallawi Bulakh, Deepali Meher, “Learning C Programming through Games”, *International Journal of Advanced and Innovative Research*.
- Dr. Pallawi Bulakh, Dr. Sanjay Kharat, “Solar Wind Hybrid Power Generation Plant: An Energy Management initiative at Modern College, Ganeshkhind, Pune”, MCCIA, Sampada, April 2018 issue **initiative at Modern College, Ganeshkhind, Pune”**
- Pallawi Bulakh, Pranav Wangikar, “Cloud Personal Assistant Kit for Online admission process Application”, **2018 IEEE International Conference on Current Trends towards converging technologies (ICCTCT2018)**
- Pallawi Bulakh, “Systemic analysis of Semantic Interoperability for Dynamic Enterprise capability and improving it with Information Integrity”, *National seminar On Information Integrity*, Marathwada Mitra Mandal College of Engineering.
- Dr. Pallawi Bulakh, Dr. Ajit More,” Application of Semantic Similarity using ontology for Document Comparison”, *International Journal of Research In Computer Application & Management*, Vol. 4, Issue 2, ISSN:2231-1009, Feb 2014,P.P.22
- Dr. Pallawi Bulakh, Dr. Ajit More, “Automation of Subjective Answer Evaluation Using Domain Ontology Matching”, *PEZZOTTAITE JOURNALS* , Vol. 4, Issue 1, March 2015, ISSN: 2319-9016, SJIF: 5.058
- Pallawi Bulakh, Dr. S. S. Bhatambrekar, *Study of Challenges Involved in Cloud Computing for Libraries*, *International Journal of Research In Computer Application & Management*, VOLUME NO. 4 (2014), ISSUE NO. 03 (MARCH),p.p. 18.

Publication Book (1):

Dr. Pallawi Bulakh, “MPSC Rajya Seva Purva Pariksha Vidnyan Ani Tantradnyan”,
ISBN 970-81-317-9060-1

Workshops/Seminar Organized:

Course	Level	Date
FYBSc (Practical Slip) Preparation	University	23 August 2008
Soft Computing for MSC(Computer Science)	University	1,2 August 2012
SYBCA(Science) Syllabus Restructuring	University	16 February 2017

Workshops/Seminar Attended

1	Course	Details	Level	Date
2	Advanced Trends of IT for Social Growth	Modern College of Engineering	National	3 rd - 5 th Mar 2008
3	Writing Your Thesis	Nowrosjee Wadia College	--	Aug 2008
4	Revised Syllabus of F.Y.B.Sc.(Comp. Sci.)	Modern College	District	23 rd August 2008
5	Problems and Prospects of Software Industry	Modern College of Computer and Business Studies	District	6 th Sept 2008
6	The Evolution of Cyber Threats and Need For Increased Security	Modern College	State	10 th - 20 th Dec 2008
7	Advanced Trends in Mobile Computing (NSATMC 2010)	Modern College	National	5 th -6 th Feb 2010
8	Emerging Trends in Web Technologies	Kaveri College of Science and Commerce	--	18 th Dec 2010
9	Information Security & Cyber Crime	Modern College of Engineering	National	8 th - 9 th Mar 2011
10	Implementation of M.Sc. (Comp. Sci.) Syllabus	Nowrosjee Wadia College	District	18 th Aug 2011
11	Implementation of M.Sc. (Comp. Sci.) Syllabus	Fergusson College	District	27 th Dec - 29 th Dec 2011

12	Research Orientation & Methodology	D.Y. Patil Arts, Commerce & Science College	State	9 th - 10 th Feb 2012
13	Soft Computing(Co-Ordinator)	Modern College, Ganeshkhind	District	1 st -2 nd Aug 2012
14	Perspectives of Computer Confluence with Sciences	Nowrosjee Wadia College	International	10 th -12 th Dec 2012
15	FDP	Holistic Teacher Training in Innovative Skills of Cooperative Learning and Development of e-content for Teaching Pedagogies in Higher Education	PES Modern College of Arts, Science and Commerce, Ganeshkhind, Pune 16	25/12/2019 to 1/12/2019
16	Online FDP	Machine Learning and Artificial Intelligence	Andhra Loyola Institute of Engineering and Technology, AP	04/5/2020 to 6/5/2020
17	FDP	Challenges in Building Collaborations in Research and Innovation	Dr. MGR Educational and Research Institute, Tamilnadu	11/5/2020
18	FDP	Creation and Use of HTML based Quiz for E- content and Open Educational Research	Educational Learning Centre, Nagpur	18/05/2020

19	FDP	Windows Server 2016 & AWS Cloud	Jetking,	18/5/2020 to 20/5/2020
20	FDP	“VIRTUAL LABS: HANDS-ON WORKSHOP”	AISSMS &SPPU& MHRD&CO EP	18/07/2020
21	FDP	Pedagogical and Curriculum Development for Computer Science Teachers	(MHRD) Faculty Development Program	21/09/2020 to 28/09/2020
22	FDP	E-content Development and Delivery , Research Methodology and Autonomy	Kamala Nehru Mahavidyala , Nagpur & Modern College of Arts, Science and Commerce (Autonomous) Shivajinagar	27/07/2020 to 01/07/2020
23	FDP	e-Content Development for Online Teaching	Modern College of Arts, Science and Commerce, Ganeshkhind, pune 16	
24	FDP	Multimedia enriched e-Content Development	GAD-TLC MHRD	21-26 May 2020

25	FDP	PHP and MySQL	SCOPE, VIT,Chenni	17-20 May 2020
26	FDP	Implementation of MSc(CS)-I syllabus	Syllabus Restructuring workshop by Savitribai Phule Pune University	27 May 2020
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28		Implementation of MSc(CS)-II syllabus		8 Aug 2020
29		Implementation of MSc(CA)-II syllabus		
		Implementation of SYBSc(computer science) syllabus		
30	E conference (International)	International e conference on strategies and challenges in higher education during Covid-19	GVISH, Govt. of Maharashtra	15-17 May 2020
31	Workshop	Automation & Robotics: Robotics Basics and New Technology	Altekin Automation and Robotics	17 May 2020
32	Workshop	ICT based use of Advanced Educational Technologies in Teaching, Modern College Shivaji Nagar, SPPU	National	11-12 January 2019

33	Workshop	Moodle hand on training webinar series	College	April and May 2020
34	FDP	ASMA group of Institutes – FDP on learning pedagogies and effective use of case methodology	National	17 -21 May 2020
35	FDP	FDP on cyber forensics – SVIT Secundrabad	National	21 May 2020
36	FDP	Seven Days Online Faculty Development Programme on Pedagogical & Curriculum Development for Computer Science Teachers-MHRD & CMCS College, Nashik		21-28 September 2020
37	FDP	FDP on AI	National	22-26 May 2020
38	FDP	FDP on Python programming and Application in AI and Data science-KK wagh Nashik	National	1-2 June 2020
39	Short Term Course	Samagra Sawarkar-		28 May – 4 June 2020

		Sawarkar College ,Beed		
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College Level responsibilities :

1. Chairman, Admission Committee
2. Member , Examination committee
3. Chairman, Energy Conservation Cell,
4. Coordinator- M.Sc. CA
5. Chairman, Feedback Committee.
6. Member, Departmental IQAC.
7. Member, Swarmadhuri
8. Member, Yuvasaptah.

Guest Lectures Delivered:

1. Guest Lecture on Database Management System to Maharashtra College, Pune.

Subjects Taught:

Subject	Class
C, C++, DBMS, Data Structures in C & C++, Data Mining and Data Warehousing Software Metrics and Project Management, Computer Networks, Web Technology, IoT,	F.Y.BSc(Computer Science), S.Y.BSc(Computer Science), T.Y. BSc. Computer Science), BCA (under Science), MCA(Science), MSc(Computer Science), M.Sc.(Computer Application)

Personal Information:

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| ➤ Date of Birth | : | March 13 th , 1979. |
| ➤ Marital Status | : | Married |
| ➤ Languages Known | : | English, Hindi & Marathi. |
| ➤ Hobbies | : | Reading and Music. |

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

Date:

Place:

Dr. Pallawi Bulakh