

PROFILE

Dr. Shweta C. Dharmadhikari
Associate Professor, Department of Information Technology, PICT, Pune

SUMMARY

- Having 15 years of University approved experience in a leading Engineering college of Pune.
- Presently working as an Associate Professor.
- Having around 30 publications in various reputed international, national journals and conferences.
- Guided around 120 students as a B.E. project guide and 10 students as a PG Guide

PROFESSIONAL EXPERIENCE

Teaching:

Sr. No.	Institute / University	Designation	Nature of Appointment	Duration	
				From	To
1.	Pune Institute Of Computer Technology	Associate Professor	Regular with approval	August 2011	Till date
2.	Pune Institute Of Computer Technology	Assistant Professor	Regular with approval	2006	2011
3.	Pune Institute Of Computer Technology	Lecturer	Regular with approval	2002	2006

RESEARCH PUBLICATIONS

International Journals International Conferences National Journals National Conferences

25

02

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06

BOOKS PUBLISHED

1. Contributed a chapter on "Multi-label Big data mining" for Book on "Big Data Analytics", Authored by Dr. Parag Kulkarni, PHI Publication, ISBN : 978-81-203-5116-5, 2016.
2. Fundamentals of Programming Languages-I, Tech-Max Publications, Pune, ISBN : 978-93-5077-072-6, 2013
3. Fundamentals of Programming Languages-II, Tech-Max Publications, Pune, ISBN : 978-93-5077-161-7, 2013

RESEARCH INTEREST

Machine Learning, Information Retrieval, Data Mining, Systems Software

COURSES TAUGHT

- PG: Research Methodology, Advanced Operating Systems, Software Engineering Methodology, Information Assurance and Security
- UG: Distributed Operating System, Advanced Operating System, Advanced Computer Graphics, Operating System, System Software, Programming Paradigms and Methodology, Object Oriented Programming, Multimedia Systems.

STTP/WORKSHOPS/SEMINAR ATTENDED : 40

STTP/WORKSHOPS/SEMINAR ORGANIZED : 25+

STUDENTS GUIDED

UG	PG
120	10

PROFESSIONAL MEMBERSHIPS

LMISTE

LMCSI

HONOURS AND AWARDS

2016	Selected as Member Bos-IT [VC Nominee] Cummins College of Engg. for Women an Autonomous Institute affiliated to SPPU.
2013	Co-convener iPGCON 2013
2007	Received <i>IT EXCELLENCE AWARD</i> and honoured as “ <i>Best Teacher</i> ” of the department by IT ALUMNI of PICT on 21 st March 2007 during national level project exhibition Impetus and Concepts 2007 organized by PICT , Pune.
2004-Till date	Worked as coordinator of various workshops organized in institute for faculty members AND students of UoP.
2004-Till date	Invited in Colleges like BWCOE , MITCOE , JSPM’s COE, VIIT as an Expert judge for Project Competitions.
2004	Awarded as Certified Internal ISO Auditor by DNV , WIN – WIN Associate ,Pune on 26/10/04.
2003	Honoured as “Best Teacher” of the PICT college

MEMBERSHIP IN EDITORIAL BOARDS / REFEREE FOR JOURNALS

Sr. No.	Name of Journal/ Newsletter	Year	Position (Chairman/ Member/Reviewer)
1.	International Journal of Computer Science and Information Technology [IJCSIT] http://airccse.org/journal/ijcsit.html	2013-2014	Reviewer
2.	Springer - International Journal of Machine Learning and Cybernetics [JMLC]	2017 onwards	Reviewer
3.	IGI Global	2017 onwards	Member of Editorial Advisory Board

CONFERENCE CHAIR/ TPC MEMBER

Sl. No.	Name of Conference	Year	Position (Chairman/ Member)
1.	IEEE International WIE Conference on Electrical and Computer Engineering [IEEE WIECON-2016]	November 2016	Reviewer
2.	International Conference on Computing, Analytics and Security Trends (CAST-2016)	December 2016	Reviewer
3.	National Software Competition cum Exhibition IMPACT at K.C.E.Society's Moolji Jaitha College, Jalgaon, North Maharashtra University	January 2016	Jury Member
4.	Session Chair for 4th National Conference on "Recent Advances in Computer Engineering at Wadia Engg. College	January 2016	Reviewer and Session Chair
5.	Session Chair for 7th Post Graduate & Doctoral Conference for Information Technology at SCOE	April 2016	Reviewer , Session Chair, Member Execution Committee
6.	International Conference on Computing, Communication, Control and Automation [ICCUBEA 2016]	June 2016	Reviewer
7.	IEEE International Conference -ICEI 2017, Pune	2016-2017	Track Chair

OTHER CONTRIBUTIONS:

UNIVERSITY WORK

- External Referee for P.G. Dissertations [M.Tech (computer)] at Bharati Vidyapeeth by paper.
- Subject Chairman: Advanced Operating System and Advanced Computer Graphics [SPPU: B.E.- I.T.] , Object Oriented Design [SPPU: MCA (Engineering)]
- Subject Chairman: Information Assurance and Security, Laboratory Practice - II [SPPU: M.E.- I.T.]
- Paper Setter for Examinations of M.Tech (IT and Computer), M.E. (computer), B.E. (computer) , T.E. (computer) at Bharati Vidyapeeth ,COEP and Pune University.

- Paper Assessment of M.Tech IT at Bharati Vidyapeeth, COEP, VIT and M.E. I.T. at Pune University.
- External Examiner for various practical examinations at Bharati Vidyapeeth , Pune University and COEP.
- External Senior Supervisor for PhD entrance Exam conducted by SPPU.

INSTITUTIONAL WORK

- Worked as Head of Information Technology Department
- Co-convener for iPGCON - 2013
- Internal Auditor for ISO WIN-WIN associates
- Head of Sponsored Research Committee, Seminar Workshop Conference Committee at PICT
- Coordinator for AICTE proposal preparation
- Member Internal Grievance Committee for Women
- Team Member for MOC NBA , NAAC Audit
- Member of various Committees like Web Development, External Practical Exam Conduction Anti ragging, Addiction [Annual Gathering] at PICT.

DEPARTMENT LEVEL WORK

- PG Coordination - Coordinated overall activities of M.E. Ist and IInd Year – Attendance monitoring, Parent interaction, Gate Student stipend, Unit Test Coordination, Seminar Coordination, Dissertation Coordination.
- Committee Head for Local Staff Selection committee
- Coordinator for B.E. Projects, Seminars , ISO audits , Time Table , Practical Exam Conduction.
- Head of preparing departmental documents for NAAC and NBA Accreditation visits.

EDUCATIONAL DETAILS

Qualification	Year of completion	University	Percentage/Grade
PhD [CSE]	2016	Devi Ahilya Vishwa Vidyalaya , Indore	Degree Awarded
ME (Computer)	2005	Bharati Vidyapeeth	CGPA 8.45
BE (Computer)	2001	North Maharashtra	72%
Diploma in Advanced Computing	2002	C-DAC,ACTS	77%
HSC	1997	Nasik Board	75.17%
SSC	1995	Nasik Board	89.42%