

Mrs. Shweta C. Dharmadhikari

Summary

- Having around 11 years of experience in a leading engineering college of Pune.
- Having one year of Industrial experience.
- Having around 20 publications in various reputed international and national journals and conferences.

Educational Details

Qualification	Year of completion	University	Percentage/Grade
PhD [computer] Pursuing	Registration April 2010	Devi Ahilya Vishwa Vidyalaya , Indore	On Going
ME (Computer)	2005	Bharati Vidyapeeth	CGPA 8.45
BE (Computer)	2001	North Maharashtra	72%
HSC	1997	Nasik Board	75.17%
SSC	1995	Nasik Board	89.42%

Honors and Awards

- 2007 Received *IT EXCELLENCE AWARD* and honored as "*Best Teacher*" of the department by IT ALUMNI of PICT on 21st 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 of UoP.
- 2004 Awarded as Certified Internal ISO Auditor by DNV , WIN – WIN Associate ,Pune on 26/10/04.
- 2003 Honored as "Best Teacher" of the PICT college
- 2004-
Till date Invited in Colleges like BVPCOE , MITCOE , JSPM's COE , SIT as an Expert Lecturer , judge for the Competitions of projects of various subjects/ PG conferences .

Publications:

a) International Journal and Conference [As a Main Author] :

Sr. No.	Title of the Paper	Journal/Conference Name	Publication detail
1	Semi supervised learning based Text Classification Model for Multi label paradigm.	Presented in LNICST International Conference on Advances in Signal & Image Processing SPIT - ASP 2012 organized by ACEEE & Springer held on 21-22 Sept. 2012. at UAE.	Springer LNICST proceedings, ISSN:1867-8211, Pp: 175-181, Sept. 2012
2	Towards Multi Label Text Classification through Label Propagation.	International Journal of Advanced Computer Science and Applications (IJACSA), USA. Impact Factor(2012) : 1.324.	ISSN : 2156-5570, Volume 3 Issue 6. pp. 31-34. July 2012
3	A Novel Graph Based Framework to build Multi Label Text Classifier.	International Journal of Scientific & Engineering Research (IJSER),France Impact Factor(2012) : 1.4	ISSN 2229-5518, Volume 3, Issue 6, June 2012.
4	Multi label text classification through label propagation.	International Journal of Engineering Research and Development.	ISSN: 2278-067X, Vol. 1, Issue 9 (June 2012), pp-09-14.
5	NMF based Feature Extraction Model for Multi label Text classification.	Got Selected in IEEE International Conference on Advanced Computer Control (ICACC2012) Shanghai, China, Nov. 7-8, 2012.	Registered but not presented
6	Analysis of performance of classifier algorithms for different text representations	CiT International Journal of Artificial Intelligent Systems and Machine Learning Impact Factor: 0.763	Print: ISSN- 0974 9667 & Online: ISSN-0974 9543.Vol. 5, No. 1,January 2013, pp: 25-29.
7	A comparative analysis of supervised multi-label text classification methods	International journal of Engg. Research and Applications.	ISSN : 2248-9622 VOL. 1 , Issue 4 , pp . 1952 - 1961.November2011
8	Empirical studies on Machine learning based Text classification Algorithms	International journal of Advanced Computing, AIRCCSE.	ISSN : 2229-6727, VOL. 2 , No. 6 , pp . 161- 169.December2011.
9	Analysis of Semi Supervised Learning Methods towards Multi Label Text Classification	International Journal of Computer Applications, New York, USA Impact Factor: 0.814	ISBN : 973-93-80866-84-5 , vol. 42(16):15-20, March 2012

b) National Journal and Conference [As a Main Author]:

- Published a paper titled "Survey of Proximity Measures used in Clustering" at National level & IEEE Associated conference held at K.J. Somaiya College Of Engineering, Mumbai, April- 2009.
- Published a paper titled " Proximity Measures for clustering " at National level competition at Sinhgad College Of Engineering, Pune, March - 2009.
- Published a paper titled "Efficient Image Compression using Fractals" at National level competition at Sinhgad College Of Engineering, Pune, March - 2009.
- Published a paper titled "A Comparative Study on Distance Measuring Approaches for Clustering" at National level competition at Vikhe Patil College Of Engineering, AhmedNagar in Feb. 2009.
- Published a paper titled "Fractal Image process based image comparison search engine" at National level competition at Vikhe Patil College Of Engineering AhmedNagar in Feb. 2009.
- Published a paper titled "Embedded Systems for Industrial Automation ", at International Conference organized by Computer Society Of India , Calcutta, India, June 2004.

c) Publications as a Co-author [Second Author]:

- S.A. Jakhate , S.C. Dharmadhikari published a paper titled "Automatic Extraction of Entity alias from the Web" in the International Journal of Applied Information System(IJAIS)-ISSN:2249-0868,USA,Vol.3-No8, August 2012.
- S.A. Jakhate , S.C. Dharmadhikari published a paper titled "Analysis of Anchor Text based on Pattern Growth Graph Algorithm for Name Alias Detection System" in the CiiT International Journal of Data Mining Knowledge Engineering. ISSN 0974 – 9683[Print] & Online: ISSN 0974 – 9578, India, Vol. 2, June 2012.
- S.A. Jakhate , S.C. Dharmadhikari published a paper titled "Name Alias Detection using Graph mining method" in the Proceedings of International Conference on Computer Applications 2012[ICCA 2012], Vol. 1, ISBN:978-81-920575-8-3, Pondichery,India.
- S.A. Jakhate , S.C. Dharmadhikari published a paper titled "Non-Apriori approach to Graph – based name alias detection system on the web" in the Proceedings of PG Computer symposium held at SIT,Wadgaon Pune, April- 2012.
- Ankit Bhakkad, S.C. Dharmadhikari, Parag Kulkarni and M. Emmanuel, "E-VSM : Novel Text Representation Model to Capture Context-based Closeness

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between two Text documents”, Proceedings of IEEE sponsored 7th International Conference on Intelligent Systems and Control (ISCO 2013), Coimbatore, India, pp. 345-348.

- Ankit Bhakkad, S.C. Dharmadhikari and Parag Kulkarni, “Efficient Approach to find Bigram Frequency in Text Document using E-VSM”, IJCA 2013, Vol.68/Number 19, 973-93-80874-39-1.
- Amruta Kulkarni , S.C. Dharmadhikari published a paper titled “Enhancing HiveQL Engine Using Map-Join-Reduce” in CiiT International Journal of Artificial Intelligent Systems and Machine Learning, Print: ISSN- 0974 9667 & Online: ISSN- 0974 9543.Vol. 5, No. 1,January 2013, pp: 25-29.

Professional Experience

Year	Experience
August 2010 to till date	Associate Professor, Dept. of Information Technology, Pune Institute Of Computer Technology , Pune
2006 - 2010	Assistant Professor, Dept. of Information Technology, Pune Institute Of Computer Technology , Pune
2002-2006	Lecturer, Dept. of Information Technology, Pune Institute Of Computer Technology ,Pune
2001-2002	Software Engineer, Adroit Technology , Pune.

Computer Expertise

- Programming Languages: C, C++, Visual Basic , Java
- Database system: Oracle, SQL Server and MS Access.
- Ability to work and program in MS-DOS, Windows NT/XP/2000/2003, Linux

Research Interests

- Machine Learning
- Data Mining
- Systems Programming

Courses Taught

UG	PG
• Operating System	Advanced Operating Systems
• Advances in Databases	ADBMS
• Data Mining and warehousing	Net centric computing
• System Software	Information Retrieval
• Programming Paradigms and Methodology	Mobile Computing
• Computer Graphics and Multimedia Systems	GIS

University Work

- External Referee for P.G. Dissertations [M.Tech (computer)] at Bharati Vidyapeeth by paper.
- 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 and COEP , M.E. I.T. at Pune University.
- External Examiner for various practical examinations at Bharati Vidyapeeth , Pune University and COEP.
- Subject Chairman : Advanced Operating Systems (B.E. I.T), Advanced Computer Graphics (B.E. I.T.) , Object Oriented Programming for MCA, Programming Paradigm and Methodology for T.E. I.T , Net Centric Computing (M.E. I.T.)
- Co-Authored books on “Fundamentals of Programming Languages-I” and “Fundamentals of Programming Languages-II” for First Year Engg. students ,Tech-Max Publications, University of Pune.

College Work

- Co-convener for state level PG conference iPGCON-2013.
- PG Coordinator for M.E. I.T. since 2010.
- Head of preparing departmental documents for NAAC and NBA Accreditation visits.
- Head Of College level committees like Industry – institute interaction cell, Sponsored Research committee.
- Head Of Various Intra departmental Committees like B.E. Projects , Seminars , ISO audits , Time Table , Practical Exam Conduction at PICT

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- Member of various Committees like Web Development , External Practical Exam Conduction , Anti ragging , Addiction [Annual Gathering] at PICT.

Professional Membership

- LMISTE
- LMCSI

Personal Details

Name	Mrs. Shweta C. Dharmadhikari
Date Of Birth	18 th August 1979
Address	C/O A. J. Joshi, D-2 ,SBI Staff's Shivneri HSG. Soc., Shivtirtha Nagar , Kothrud , Pune – 411029.
Contact	Mob 9011042683
Email	d.shweta18@gmail.com ,scdharmadhikari@pict.edu
Hobbies	Reading books & Listening old melodies.
Nationality	Indian
Languages	English, Hindi, Marathi