

Resume

1. Name: Dr..Prapti Deshmukh-Patil

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3. Present status: Principal
MGM'S Dr.G.Y.Pathrikar College of computer Science and IT,
N-6, CIDCO, Aurangabad
Affiliated to Dr.Babasaheb Ambedkar Marathwada University,Aurangabad
E-mail:prapti.research@gmail.com

4. Date of Birth:10/11/1968

5. Marital Status: Married

Husbands name: Mr. Vipul H. Patil

6. Caste: Open

7.Nationality: Indian

8.Academic Qualification:

Degree	Year of passing	Marks obtained	University
B. Sc	1989	B ⁺	Marathwada University, Aurangabad
M. Sc Physics(Electronics)	1991	65%	Marathwada University, Aurangabad
B. Ed	1993	B ⁺	Marathwada University, Aurangabad
PG D.C.A	1996	78%	Dr.B.A.M.University, Aurangabad
M.Sc (Computer Science)	2000	72%	Dr.B.A.M.University, Aurangabad
Ph.D(Computer Science)	2006		Dr.B.A.M.University, Aurangabad
Refresher Course in Computer Science	2005	A GRADE	Dr.B.A.M.University, Aurangabad
Refresher Course in Computer Science	2007	A GRADE	Dr.B.A.M.University, Aurangabad
Fellow	2009		IETE MN:F208825
Sr.Member	2010		CSI MN :01089321
Life Member	2010		Indian Science Congress Association MN:L16774

IEEE member	2013		
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Particulars of Seminar/Conferences/Workshop participated /attended

Name of the Conferences/Seminar/Workshop	Sponsoring Agencies	Date and Place
National conference: 1.National conference on Communication and Security	Department of Computer Science and IT, Dr.B.A.M.University, Aurangabad and IETE chapter Aurangabad	4 th and 5 th January 2004 Aurangabad
2.National conference on Current trends in Material Research for advanced technology	Department of Physics, Dr.B.A.M.University, Aurangabad	29 th to 31 st Jan 2007
3. Workshop on Intellectual Property Right(IPR) Patent Awareness	Dr.B.A.M.University, Aurangabad	23 June2000
4. Workshop on implementation of MATLAB &TMS320C5402	Department of Electronics, MGM'S JNEC, Aurangabad	21 st to 23 rd February 2003, Aurangabad
5. Workshop on Bioinformatics	Department of Computer science engineering and IT, MGM'S JNEC, Aurangabad	16 th to 18 th August 2003 Aurangabad
6. Workshop on MATLAB 6.5 and Application	Department of Electronics and Telecommunication Engineering, Govt. College of Engineering,Aurangabad	21 st to 22 nd February 2004, Aurangabad
7. Regional workshop on Satellite Data Processing(Remote sensing application)	Post Graduate Department of Physics, JES college, Jalna. Education and training Group of National Remote sensing Agency, Dept of Space, Hyderabad	14 th to 15 th March 2005,Jalna
9. National conference on Recent Trends in Computer App	Dept of Management Science, Dr.B.A.M.U University, Abad	Feb 17-18,2010

10. National conference on advances in computing	School of computer sciences, North Maharashtra university, Jalgaon	March 5-6, 2013
11. National workshop on microwave remote sensing	Srinivas Ramanujan Geospatial Chair Department of Computer Science and IT, Dr.B.A.M.University, Aurangabad	January 22-24,2014
12.MEMS design and simulation workshop	National MEMS Design Centre,Department Of Physics, Dr.B.A.M.University, Aurangabad	January 27-31, 2014
International Conference on Advances in computer vision and IT,Aurangabad	Department of Computer Science and IT, Dr.B.A.M.University, Aurangabad	December 2007
2nd International Conference on Advances in computer vision and IT, Aurangabad	Department of Computer Science and IT, Dr.B.A.M.University, Aurangabad	December 2009
National workshop on data mining and warehousing	Department of Computer Science and IT, Dr.B.A.M.University, Aurangabad	Feb 2009
IEEE Science and information conference 2013, London, UK	IEEE computer society, UKRI section	7-9 October 2013
6th International Conference on Computer and Electrical Engineering (ICCEE 2013)	ICCEE2013,Paris,France	12-13 October 2013
<i>National Conference</i> on Emerging Trends and Applications in Computer Science	Department of Computer Science St. Anthony's College , Shillong	April 2010
One Day Workshop on Open Source Quantum GIS	Department of Computer Science and IT, Dr.B.A.M.University, Aurangabad	03rd September, 2011

Workshop on Automatic Speech Recognition	Department of Computer Science and IT, Dr. B.A.M.University, Aurangabad	13-15 October,2011
The Maharashtra Public University Act,2011	Dr. B.A.M.University, Aurangabad	27-28 April 2012
International conference on recent trends in Information Technology and Computer Science	Thakur College of Science and Commerce.Kandivali (East),Mumbai	17-18 December2012
e-Governess workshop 2013	Dr. B.A.M.University, Aurangabad	30 July 2013
Short term course on “Soft computing”	MGM JNEC, Aurangabad	29-2 August 2013
one month research exchange program under svagata.eu	KTH University, Stockholm, Sweden	1/09/2014 to 30/09/2014
Prescience congress 2015	Dr. B.A.M.University, Aurangabad	30-31 December 2015
102 nd Indian science congress,	Mumbai University, Mumbai	3-7 January 2015

Awards:Amazing idea award in IEEE Science and information conference 2013, London, UK

Best poster award in 100th Indian Science congress ,Kolkata 2013

Academic position held in university: Member adhoc board for Computer Science and IT, Dr .B.A.M.University,Aurangabad

Member Ad-hoc Board in B.Sc. Networking and Multimedia

Successfully Completed **one month staff exchange for education research at Department of Signal Processing, Royal Institute of Technology, Stockholm, Sweden** under Svagata.eu scholarship Erasmus Mundus Programme, Action 2: a higher education cooperation and mobility scheme funded by European commission. Its objective is to achieve better understanding and mutual enrichment between European union and third countries in the field of higher education through promoting the exchange of people, knowledge and skills at higher education level for duration 1/09/2014 to 30/09/2014

List Of Publications

1. P.D. Deshmukh, R.R.Manza, K.V.Kale, “A critical view of image enhancement in Image Processing”, National Conference on Computer communication and security, 4th-5th January 2004,Aurangabad,Maharashtra
- 2 P.D. Deshmukh, R.R.Manza, K.V.Kale, “Decomposition of finger print image processing”, National Conference on Computer communication and security, 4th-5th January 2004,Aurangabad,Maharashtra
- 3.. K.V.Kale,R.R.Manza,V.T.Humbe, Prapti Deshmukh, “Finger print image enhancement using composite method”, GSPX 2005 Pervasive Signal Processing Conference and Expo, Santaclara,U.S.A, Oct 2005
4. K.V.Kale,R.R.Manza,V.T.Humbe,Prapti Deshmukh,“Finger print image enhancement using morphological transform”, GSPX 2005 Pervasive Signal Processing Conference and Expo, Santaclara,U.S.A, Oct 2005
5. K.V.Kale,R.R.Manza,V.T.Humbe,Gornale, Prapti Deshmukh,“SWT based composite method for finger print image enhancement”, 6th IEEE International symposium on Signal Processing and Information Technology, IEEE ISSPT 2006 Vancouver, Canada
- 6.Effect of Hamming code for error detection and correction on varying number of Databases. International Conference on Advances in computer vision and IT-07,Aurangabad

7. Nanostellar to Deliver Revolutionary pollution control materials for clean Air and Fewer Environmental Toxin. International Conference on Advances in computer vision and IT December -09, Aurangabad

8. Mammogram image Improvement: A Collective Elucidation Department of Computer Science *St. Anthony's College*, Shillong. *National Conference on Emerging Trends and Applications in Computer Science* April 2010

9. Mamogram image augmentation with an assortment of morphological methods, 99th Indian Science Congress, 3-7 January 2012

10. Review: Biometric fusion using biometric traits., International Conference on recent trends in Computer science and Information Technology, Mumbai, December 2012

11. Computer Aided Technique To Detect Breast Cancer At Earlier Stage : Step To Decline Mortality Rate Amongst Women, 100th Indian Science Congress, 3-7 January, 2013, Kolkata

12. Zernike Moment Feature Extraction for Handwritten Devanagari Compound Character Recognition, 7-9 October 2013, IEEE Science and information conference 2013, London, UK

12. Isolation of breast cancer accumulation in Mammograms for improving radiologists analysis, 12-13 October 2013, ICCEE2013, Paris, France

13. Multimodal Biometric System Using Finger Knuckle and Nail: A Neural Network Approach, 12-13 October 2013, ICCEE2013, Paris, France

14. Rupali Telgad, Dr. Deshmukh Prapti D International conference on recent trends in I.T. and Computer Science, ISBN :978-81-922878-2-8, "Review : Biometric fusion using Biometric traits". Dec 2012

15. International Journal C.S.A. "Computer aided feature extraction technique for finger print recognition system" dec 2012

16. International Journal C.S.I.E. by Serial Publication, "Computer aided technique for Finger Print Image Enhancement by using DFT and Binarization ". Vol. 4, No. 1, June 2013, pp. 17-23

17. Computer aided technique for Finger Print Image Enhancement and Minutiae Extraction", in the International journal IJCSA .ISBN :973-93-80877-17-5 Volume 75 Number 17. August 2013

International Journal C.S.I.E. by Serial Publication, " Study of Existing Preprocessing Techniques for Fingerprint Analysis". Vol. 4, No. 1, June 2013, pp.

18. **Detection of breast cancer cells using Nanoparticles**", published in National conference on "Current trends in Chemical Research", 30-31 Aug. 2012, organized by Department of Chemistry, Vasant Rao Naik Mahavidyalaya, Aurangabad, ISBN No. **978-81-921647-1-7**

19.A Survey of Image Processing Algorithms for Detecting Microcalcification in Mammogram Images”, published in National Level Conference on “Trends in Advanced Computing and Information Technology (TACIT - 2012)” on 2nd September 2012 Organized by St. Vincent Pallotti College of Engineering and Technology, Nagpur, India

20.A Survey of Image Processing Algorithms for Detecting Microcalcification in Mammogram Images”, published in **International Journal of Advanced Research in Computer Science**, Volume 4, No. 1, January 2013 (Special Issue), **ISSN No-0976-5697**.

21. Common approaches to fracture detection system of longitudinal bone femur: A review “ has presented in national conference on advances in computing (NCAC-13), held at school of computer sciences, NMU Jalgaon(India), on 5-6 march, 2013 and published in the proceeding of NCAC - 2013.

22.Research paper by M. P. Deshmukh¹, Dr. P D Deshmukh² “Study of fracture detection techniques of longitudinal bone :femur” accepted to, “Journal of Basic and applied Sciences”, (ISSN- 2229-3302), July,2013 , vol-9, Issue-9, pg- 14 to 1

23.Limitations of Biometrics: Multimodal Approach (International Interdisciplinary Conference on Recent Trends in commerce Management, Engineering, Technology and Social Sciences Organized by Choice College of Art’s and Commerce. Recognized by Government of Maharashtra, Affiliated to University of Pune).

24.Features of finger print biometrics and it’s applications for expert system. (International Journal of Ajanta Prakashan).

25.Effective Iris Recognition for Security Enhancement. (International Journal Serial Publication Vol. 4, No. 1, June 2013, pp.17-23.

26.Computer Aided Ttechnique for Finger Print Image Enhancement by Using DFT and Binarisation. International Journal Serial Publication Vol. 6, No. 1, June 2013, pp.47-57.

27.Gender Classification system through finger print biometric: A review,Weekly Science International Research Journal ISSN 2321-7871,Nov2013

27.A review of automatic speaker recognition system, International conference on current trends and challenges in management, engineering, computer application and technology

28. Detecting lesions in mammogram image with filtering techniques for detecting cancer, 101st Indian science congress, Jammu 2014
29. Fingerprint recognition using neural network approach, 101st Indian science congress. Jammu 2014
30. Role of mammography, Ultrasound, Elastography in breast cancer detection at earlier stage. Prescience congress 2015, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
31. Visual Enhancement of Mammogram Image using Discrete Fourier Transform, 102nd Indian science congress, Mumbai University, Mumbai
32. Breast Cancer Diagnosis: Analyzing Image Mining Techniques on Mammogram, 102nd Indian science congress, Mumbai University, Mumbai
33. A Multi-Algorithm based Gender Classification using Fingerprint: A Feature level Fusion and SVM Approach
34. International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 13 (2015)© Research India Publications. <http://www.ripublication.com>
35. Clustering of Breast Cancer Tumor using Third order GLCM feature International Conference on Green Computing and Internet of Things, 8-10 October 2015, Delhi, India

(Dr. Prapti Dehmukh)