Madhavi Ajay Pradhan
Assistant Professor
Department of Computer Engineering
All India Shri Shivaji Memorial Society's
College of Engineering
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Educational Qualifications

1. PhD (pursuing)

2. M Tech (Software Engineering)

3. B.E. (Computer Engg.)

4. Diploma in Business Management

Experience

Teaching: 21 Years

Awards/Achievements

➢ "Paper Presenter Award at International Conference" by Computer Society of India. 2011-12
➢ "Best Student Branch Award " by Computer   Society of India in 2008-09, 2010-11 and 2011-12

Research

➢ Mining of Clinical Data using Soft Computing

Publications

Journals

International:

- M.A. Pradhan, Dr G R Bamnote, Vinit Tribhuvan, Kiran Jadhav, Vijay Chabukswar and Vijay Dhobale, "Genetic *approach for detection of diabetes*", International Journal of Computational Engg Research Oct 2012, Issue 6 vol 2, page 91 ISSN 2250-3005.

- Madhavi Pradhan, Ketki Kohale, Parag Naikade, Ajinkya Pachore, Eknath Palwe," *Design of Classifier for Detection of Diabetes using Neural Network and Fuzzy k-Nearest Neighbor Algorithm*", International Journal Of Computational Engineering Research (ijceronline.com) Vol. 2 Issue. 5, ISSN No. 2250-3005(online) September 2012 Page 1384.

- Madhavi Pradhan and G.R. Bamnote," *Classifier for Detection of Diabetes using Support Vector Machine",*A quarterly refereed Journal of International Forum of Researchers Students and Academician, Published by International Forum of Researchers Students and Academicians(IFRSA), IIJDWM - 2012 Vol. 2 Issue 1; ISSN No.2249 – 5452 (IFRSA International Journal of Data Warehousing & Mining).

- M.A. Pradhan, Abdul Rahman, Pushkar Acharya,Ravindra Gawade and AshishPateria," *Design of Classifier for Detection of Diabetes using Genetic Programming*",   Published in Proceeding of International conference on computer Science and Information Technology (ICCSIT2011) in Pattaya, Thailan (Dec. 17-18).

- Madhavi Pradhan and G.R. Bamnote, "*Predictive Modeling of Clinical Data using Soft Computing Diabetes a Case Study*", International Journal of Applied Engineering Research   Volume 6, Number 5, University Institute of Engineering and Technology, Kurukshetra University, Kurukshet (2011) (as a Abstract).

- Madhavi Pradhan and G.R. Bamnote," *Predictive Modeling of Clinical Data using Soft Computing- Diabetes a Case Study",* International Journal of Computer & Communication Technology June 2011, IssueVol. 1, No. 1, June 2011 ISSN No. 0976-5681,Pages(31-37).

- M.V. Kadam, M. A. Pradhan and S.R. Nalamwar," *Security Against Cross Scripting (XSS)   Attacks Signature Based Model on Server Side*", International Conference and Workshop On Emerging Trends in Technology (ICWET 2011) - TCET,Mumbai, India.(as a Abstract).M.V. Kadam, M. A. Pradhan and A.J. Jagtap," *Security Against Cross Scriptin (XSS) Attacks Signature Based Model on Server Side*", International Conference on computer Architecture Networking, Jan 2011 and applications, NIMAM Institute of technology Nitt in association with Penn state universities, Harrisburg India.

BOOK

- Madhavi Pradhan, Swapnaja Hiray and Nitin Shekapure, "Humanities and social science " Published by Dreamtech Press and distributed by Wiley India Pvt. Ltd

Conference

National:

- M. A. Pradhan " National   Conference-High Performance *Computing and Manchine Intelligence*", held at MIT College of Engineering on 3rd -02-2012.

- M.A.Prdhan   "National Conference on Computer Networks and Image Processing Techniques", A I S S M S   Institute of Information Technology, Pune, 11th Sept 2012.

- M.A.Prdhan   "National Conference on Convention of Computer Society of India", Organized by Computer   Society of India , Ahmadabad 01-3 Dec 2011.

- M.A.Prdhan   "National Conference on Futuristic Computer Application", N C F C A -09, A I S S M S Institute of Information Technology, Pune, 22-24 Dec2009.

International:

- ➤ M.A. Pradhan, Abdul Rahman, Pushkar Acharya, Ravindra Gawade and Ashish Pateria," *Design of Classifier for Detection of Diabetes using Genetic Programming*", presented in International conference on computer Science and Information Technology (ICCSIT2011) in Pattaya, Thailand (Dec. 17-18, 2011).

- ➤ M.A. Pradhan, Ketki kohle, Parag Naikwade, Ajinkya Pachore and Eknath Palwe," *Design of Classifier for Detection of Diabetes using Neural Network and Fuzzy K-nearest Neighbor algorithm*", presented in Third International Research symposium on Management, Technology and Engineering Science in Kolhapur, India (Dec. 18-19, 2012).

Course/Seminar/Symposium/Workshop attended

- One day Workshop on "**Detailing of Syllabus ME Computer Engineering and ME Computer Networking (2013-2014)**", Jointly conducted by BOS Computer Engg, UOP and Computer Dept K J College of Engineering & Management Research , Pune held on 9th Nov 2012.

- Symposium " **Dexterity 2k12"** Organized by Marathwada Mitra Mandal's College of Engineering Pune on 2nd -3rd March 2012

- Symposium " **TECH VIBGYOR' 12"** Organized by Marathwada Mitra Mandal's Institute of Technology, Pune on 6th March 2012

- Workshop on " **Humanities and Social Science Sylabus"** Organized by JSPMS Narhe Technical campus, Pune on 2nd July 2011as Resource Person

- Workshop on " **Emerging Trends in Security in IT(ETS-IT 2010)**"Organized by College of Engineering Pune on 5th -6th March 2010

  Workshop on " **S.E (Computer Engineering) Syllabus Finalization** " at SINHGAD College of Engineering, Pune, on 14th February 2009.

- Workshop on "**Rational Enterprise Suite-for OOAD using UML**" held by IBM Software Education at AISSMSCOE Pune on 22-24 April 2008.

- Workshop on " **Use of Open Source Technology**" conducted by held at Pimpri Chinchwad College of Engineering , Pune on 15-01-2007 as Resource Person

- One day Workshop on "**Implementation of New Syllabus BE Computer Engineering"** conducted by Computer Engg Dept PICT Pune held on 5 February 2007.

- Workshop on "**Faculty Training Program in Software Engineering**" held by Persistent Sytem Ltd Pune on 22-28 Dec 2007.

- Infosys Campus Connect Program on "**1Oth Faculty Enablement Program**", held at Infosys Technologies Ltd., Pune, on 4th -16th June 2006

Professional Membership

- Life member of ISTE
- Member of computer society of India (Membership No:N0071001)