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STAFF PROFILE

Name :   KAMDE PRAVINKUMAR MAHADEORAO

Designation : ASSOCIATE PROFESSOR

Qualification: BE (CSE), ME (CSE), (Ph.D. Registered)

Email :   pmkamde.scoe@sinhgad.edu

Experience :   Teaching: **17** Years   Industry: **06** Months

Area of Interest : Algorithm Analysis, Artificial Intelligence, Image Processing, Data Mining

Membership of Professional Societies: LMISTE, IAENG, IACS&IT

- Life Member Indian Society for Technical Education. LM 41158
- Life Member of International Association of Computer Science & Information Technology. Membership No. 80336535
- Life Member of International Association of Engineer (IAENG), Membership No. 61608
- Member of International Association of Engineers Society of Computer Science, (IAESCS), Hong Kong.
- Member of International Association of Engineers Society of Artificial Intelligence. (IAESAI), Hong Kong.
- Member of International Association of Engineers Society of software Engineering (IAESSE), Hong Kong.
- Member of International Association of Engineers Society of Scientific Computing (IAESSC), Hong Kong

Major roles at Pune University/other universities/organization:

- Organizing Committee Member (Finance & Audit) of INNOVATION-2010.
- Worked as Sr. Supervisor (External & Internal) for University Examination.
- Evaluate and Examined PG Dissertations work at various Universities.
- Technical Advisory Committee Member at Institute.
- Conference Paper Reviewers at University of Pune, IAENG- (Conference, Journal and Engineers New Letter).
- Coordinator of various committees at Department and Institute level.
- Organizing Committee Member of most of the events at Department and Institute Level.

Publications /Patents :

Year	Titled of the Paper	# of Citation
2006-07	"**Value of Test Cases in Software Engineering**" at IEEE International Conference on "Managing Innovation in Emerging Markets", held at Singapore, on 21st – 23rd June 2006.	08
2011-12	"**A Survey on Web Multimedia Mining**" at International Journal of Multimedia and its Application (IJMA), Vol 3. No. 3. Aug 2011, DOI: 10.5121/ijma.2011.3307, Pg 72-84.	03

- **International Journal Publication: (04)**

  - **Pravin M. Kamde**, Prof. Dr. P. J. Kulkarni, "Minimum Vertex Cover Problem optimization Using Hopfield Neural Network" in the International Journal on "Technology, Knowledge & Society, Common Ground Publisher, Australia, published Volume 2, Number 4, August 2006, ISSN 1832-3669, PP-44-53.

  - S. Shiravale, **Pravin M. Kamde**, "Video OCR for Video Indexing" in IACSIT International Journal of Engineering and Technology (IJET), Volume 3. Number 3, June 2011, ISSN 1793-8244,PP 287-289.

  - **Pravin M. Kamde, Dr. S. P. Algur**, "A Survey on Web Multimedia Mining" in the International Journal of Multimedia and its Application (IJMA), Volume 3. Number 3. August 2011, DOI: 10.5121/ijma.2011.3307, PP 72-84.

  - N.G. Bhojane, **Pravin M. Kamde**, "News Video Indexing Using Overlay Text" in International Journal of Advancement in Management Technology & Engineering, ISSN: 2249-7455, Volume I, Issue 8(II), May 2012.PP 90-93.

- **International Conference Publication: (07)**

  - **Pravin M. Kamde**, Prof. Dr. P. J. Kulkarni, "Minimum Vertex Cover Problem Optimization Using Hopfield Neural Network" at 2nd International Conference on "Technology, Knowledge & Society", at Hotel Katriya, Hyderabad, held on 12th – 15th December 2005, e-Proceeding.

  - **Pravin M. Kamde**, Dr. V. D. Nandawadekar and Mr. R. G. Pawar. "Value of Test Cases in Software Engineering" at 3rd IEEE International Conference on "Managing Innovation in Emerging Markets", at Singapore, on 21st – 23rd June 2006, PP 668-672.

  - **Pravin M. Kamde**, "Optimization of Maximum Independent Set Using Neural Network" at International Conference on "Communication and Computational Technique Current & Future Trends". Organized by DIT, Dehardun Uttarchal, on 21st – 22nd July 2007.

  - S. Raskar, **Pravin M. Kamde**, "Distributed Cache Updating for the DSR Protocol", at 1st International Conference ITECH 09, at Amrutvahini College of Engineering, Sangamner, held on 4th – 5th March 2009.

  - B. Shimana **Pravin M. Kamde**, and K.S. Korbu , "SMS Stegnography Based on Alphbets", at International Conference on "Communication & Computational Techniques ICCNS 08" at Vishwakarma Institute of Technology, Pune held on 26th - 27th September 2008, PP 385-388..

  - N.G. Bhojane , **Pravin M. Kamde**, Dr S. P. Algur "News Video Indexing And Retrieval Using Overlay Text" in International Conference of computer Science and Information Technology, CSCP-2012, DOI: 10.5121/csit.2012.2302, PP. 11-17.

  - S. B. Raskar, **Pravin M. Kamde**, G. T. Chavan, "Optimum State Distribution in Multicast Communication" in International Conference & Workshop on Emerging Trends in Technology-2012, ICWER-2012, held on 24th -25 February 2012, at Thakur College of Enginnering, Kandivali, Mumbai. ISSN 978-0-615-58717-2, PP. 591-594.

- **National Conference Publication: (14)**

  - **Pravin M. Kamde**, Mr. Mushtak Ahemed, Mr. S. K. Shinde and Prof. Chitode. "Steganography in Images" at National Conference on "Recent Trends in Distributed Systems and Networking", at Erode Sengunthar Engg College, 9th -10th September 2004. PP 24-31.

  - **Pravin M. Kamde**, Mr. D. R. Ingle "Optimization of Graph Theory Problem Using Hopfield Network" National Conference on "Trends of Computational Techniques In Engineering", at Sant Longowal Institute of Engineering, Longowal-148106, held on 15th -16th October 2004. PP 528-535.

  - **Pravin M. Kamde**, "Rule Extraction from ANN" at National Conference on "Trends of Computational Techniques In Engineering", at Sant Longowal Institute of Engineering, Longowal-148106, held on 15th -16th October 2004. Pp 169-169.

  - **Pravin M. Kamde**, Mr. Mushtak Ahemed. "A New Data Compression Technique" at National Conference on "Trends of Computational Techniques In Engineering", at Sant Longowal Institute of Engineering, Longowal-148106, held on 15th -16th October 2004. PP 38-41.

  - Mr. U. A. Mande, Mr. P. R. Futane, Mr. S. B. Karthik, **Pravin M. Kamde**, "Genetic Programming" at National Conference on "Emerging Trends In Biomedical Engineering", at Bharati Vidyapeeth Deemed University college of Engineering, Pune, held on 15th – 16th September 2005.

  - **Pravin M. Kamde**, Prof. Dr. P.J. Kulkarni "Neural Network for Vector Quantinization" at National Conference on "Emerging Trends in Computer Science & Engineering", at K.S.Rangasamy College of Technology, Tiruchengode, Namakkal (DT) Tamil Nadu. 637 209, held on 6th – 7th January 2006.

  - **Pravin M. Kamde**, Prof. Dr. P.J. Kulkarni. "Neural Networks & Ontologies for Image Classification" in Technical Symposium at Government College of Engineering, Aurangabad at Hotel Taj Residency, Aurangabad, held on January 23rd – 24th January 2006.PP 125-129.

  - **Pravin M. Kamde**, Prof. Dr. P.J. Kulkarni, "Neural Network Aided Breast Cancer Detection, Diagnosis and Prognosis" at National Conference on "Communication & Computational Techniques Current & Future Trends", at Deharadun Institute Of Technology, Dehradun, Uttarachal, held on 10th -11th February 2006. PP 157-160.

  - **Pravin M. Kamde**, Prof. Dr. P.J. Kulkarni, Mr. N. M. Pise & Mr. U. A. Mande. "Reliable and Adaptable Security for Web Services Database" at National Conference on "Communication & Computational Techniques Current & Future Trends", at Deharadun Institute Of Technology, Dehradun, Uttarachal, held on 10th – 11th February 2006.PP 128-133.

  - Mr. M. P. Wankhade, Mr. **Pravin M. Kamde**, Mrs. M. M. Wankahde, "Data Hiding in IP" at National Level conference RTCE-2008 Sinhgad College of Engg, Pune, 17th -19th February 2008

  - Sandeep Raskar, **Pravin M. Kamde**, "Blur Identification by Multilayer NN Based on Multivalued Neurons" at National Level Conference for Engineering Teachers, INNOVATION 2008, and Organized by BCUD University of Pune & Sinhgad College of Engineering, Pune, held on 17th – 18th November 2008.

  - Sandeep Raskar, **Pravin M. Kamde**, "Routing and Intrusion Detection In Ad-Hoc N/w" at National Level Conference TECHNOEVOLUTION 2k9 organized at Amrutvahini College of Engineering, Sangamner, held on 29th January 2009.

- Amruta Aphale, **Pravin Kamde**, Swati L. Sawant, " Routing Security in Mobile Ad-Hoc Network" at 2nd National Level conference RTCE-09 organized at Sinhgad College of Engineering, held on 29th -30th December 2009.
- S. Shiravale, **Pravin Kamde**, "Virtulization and Security Concerns" at National conference on Pervasive Computing (NCPC-2010) organized at Sinhgad College of Engineering Pune, held on 9th -10th April, 2010.

FDP/SDP/STTP/Workshop/Seminars/ Summer School Attended:

- **Two Week** Training Program / Workshop Attended

Sr. No.	Title of Program	Date and Duration	Organization
1	Course on: "TCS & DS"	04th – 15th April 1997. (Two Week)	University of Mumbai
2	FDP in "Design and Analysis of Algorithm"	29th June-10th July 2010. (Two Week)	Persistent System Ltd Pune
3	International Workshop on " Advance Data Structure & Algorithm"	4th – 15th June 2012. (Two Week)	IEEE Computer Society Chapter, Delhi Section at Thapar University, Patiala.

- **One Week** Training Program / Workshop Attended

Sr. No.	Title of Program	Date and Duration	Organization
1	"LAN & Novell-Netware Administration"	10th —14th Aug 1996 (One Week)	Patni Computer's Corporate Office Dadar
2	Training Program on "Improvement of Teaching Competence"	03rd – 07th Feb 2004. (One Week)	TTTI, Bhopal
3	".NET Technology"	24th – 28th Nov 2005. (One Week)	Smt. Kashibai Navale College of Engineering

- Workshops/ Conferences/ Seminars Attended

Sr. No.	Title of Program	Date and Duration	Organization
1	Course on "Introduction to GNU/Linux Environment For Engineering & IT Education"	20th - 21st October 2001 (Two Days)	VJTI- Veermata Jijabai Technological Institute, Mumbai.
2	"MATLAB & Simulation"	29th - 30th August 2003 (Two Days)	Cranes Soft. Int. Ltd, India soft Technologies Ltd
3	Course on "Fundamentals of Rational Unified Process" and "Fundamentals of Rational Rose"	27th- 28th Jan 2004. (Two Days)	Rational Speeds e-developers Soft.
4	National Conference on "Recent Trends in DS & Networking"	9th -10th Sept 2004 (Two Days)	Erode Sengunthar Engg College, Thudupathi, Erode-
5	National Conference on "Trends in Computational Techniques in Engineering (TCTE)"	15th -16th Oct 2004 (Two Days)	Sant Harchand Longowal, Central Institute of E & Technology, Longowal
6	International Conference on "Tech. knowledge & Society"	12th -15th Dec 2005 (Three Days)	Common Graound Publication, Austrelia.

Sr. No.	Title of Program	Date and Duration	Organization
7	National Conference on "Emerging Trends in Computer Science and Engineering"	6th -7th Jan 2006 (Two Days)	KSR College of E & T, Tiruchengode,637 209
8	National Conference on "TsyGECA-06"	23rd-24th Jan 2006 (Two Days)	Government College of Engineering, Aurangabad.
9	Workshop on "Information Security"	11th -13th Dec 2006 (Three Days)	Visvesvaraya National Institute of Tech. Nagpur
10	Syllabus Implementation Workshop of BE 2008 Course"	7th Aug 2007 (One Days)	Sinhgad College of Engineering, Pune.
11	Workshop to discuss implementation of new syllabus of BE comp. Sem -II	5th Feb 2007 (One Day)	Rajashi Shahu College of Engineering, Pune
12	Seminar on "Emerging Trends in IT"	20th Oct 2007 (One Day)	Sinhgad Inst.of Bussiness Administration & Computer Application , Lonavala
13	National Conference on "Recent Trends in Computer Engineering RTCE-2008"	18th-20th Feb 2008 (Two Days)	Sinhgad College of Engineering, Pune.
14	Regional Research Conference, INNOVATION- 2008	17th – 18th Nov 2008 (Two Days)	BCUD, University of Pune, Sinhgad CoE, Pune
15	National Level Technical Colloquium" TECHNOEVOLVTION-2K9"	29th Jan 2009 (One Days)	Amrutvahini College of Engineering, Sangamner.
16	Syllabus Implementation Workshop on "Discrete Structure"	14th Feb 2009 (One Days)	Sinhgad College of Engineering, Pune.
17	International Conference ITECH-09"	4th-5th March 2009 (Two Days)	Amrutvahini College of Engineering, Sangamner.
18	Regional Research Conference, INNOVATION- 2009	16th -17th Dec 2009 (Two Days)	BCUD, University of Pune, Sinhgad CoE, Pune
19	Workshop on "Network Simulator (QualNet4.5)	20th -22nd Nov 2009 (Three Days)	Sinhgad College of Enginnering, Pune
20	National Conference on "Recent Trends in Comp. Engineering "	29th -30th Dec 2009 (Three Days)	Sinhgad College of Engineering, Pune.
21	National Conference on "Pervasive Computing NCPC10"	9th -10th April 2010 (Two Days)	Sinhgad College of Engineering, Pune.
22	Workshop on "Emerging Research Trends in Artificial Intelligence- (ERTAI-2010)	17th April 2010. (One Day)	CSI-SIGAI & C-DAC, Mumbai
23	Regional Research Conference, INNOVATION- 2010	26th -27th Oct 2010 (Two Days)	BCUD, University of Pune, Sinhgad CoE, Pune
24	Syllabus Implementation Workshop on "Design And Analysis of Algorithm"	22nd -23rd July 2011 (Two Days)	Sinhgad College of Engineering, Pune.

Sr. No.	Title of Program	Date and Duration	Organization
24	Syllabus Implementation Workshop on "Design And Analysis of Algorithm"	22nd -23rd July 2011 (Two Days)	Sinhgad College of Engineering, Pune.
25	Seminar on "Current Research Trends in Comp. Engineering"	16th March 2012 (One Day)	BCUD, University of Pune, MES, CoE Pune
26	Regional Research Conference, INNOVATION- 12	19th-20th Mar 2012 (Two Days)	BCUD, University of Pune, MAE, CoE, Alandi, Pune
27	International Conference on "Management, Engineering & Technology"	26th -27th May 2012. (Two Days)	Choice Institute of Management Studies and research. Kothrud, Pune
	--------------------------------Industry Seminar & Conferences Attended -------------		
1	"RISC & CISC Architectures"	10th August 2001.	IBM Computers India Limited
2	"Bluetooth Technology"	13th September 2001	Falcon Electronics, Pune
3	"New .NET Technology"	23rd November 2002	Microsoft India Ltd.
4	"Academic developer Program (C sharp & java sharp.)"	30th September 2003.	Microsoft India Ltd.
5	"Intel Developer Forum –2003"	21st & 22nd October 2003	Intel Corporation International Ltd
6	"Academic developer Program .NET"	16th August 2004.	Microsoft India Ltd.
7	"Application of IT in Manufacturing"	14th April 2006.	Oracle, India.
8	"SGI Technology Summit 2006"	2nd May 2006	SGI Tech. & Intel India
9	"HP Campus on the Move"	16th June 2006	HP, India
10	"Technology for Free World",	24-26 November 2006	FOSS India, IISC Bangalore

FDP/SDP/STTP/Workshop/Seminars/ Summer Schools organized: & Organizing Committee Member:

Sr. No.	Title of Program	Date and Duration
1	IETE, Navi Mumbai, Chapter, Technical Committee Member	2nd - 3rd March 1997 (Two Days)
2	Annual Technical Seminar on "Emerging Technologies" SET-98	3rd -5th April 1998 (Three Days)
3	Course Design of "Diploma in Information. Technology." CDAC- Pune	4th - 5th Dec 1999 (Two Days)
4	Organized State Level Technical Paper Contest. ABHIYAN 2004	16th - 17th March 2004 (Two Days)
5	Organized One Week AICTE approved STTP on "Web Development & Multimedia"	17th –22nd July 2006. (One Week)
6	AICTE Sponsored STTP on " Effective Teaching"	22nd -26th Oct 2007 (One Week)
7	Coordinator of National Level Paper Presentation "RTCE 2008"	17th - 19th Feb 2008 (Two days)

Sr. No.	Title of Program	Date and Duration
8	Head & Organized Project Competition " FINEPRO-2008"	12th - April 2008 (One Day)
9	Regional Research Conference, INNOVATION- 2010,- (Finance & Audit.)	26th -27th Oct 2010 (Two Days)
10	Faculty Development Program on " SciLab"	3rd-7th Jan 2011 (One Week)
11	STTP on Research in Engineering	18th -22nd Oct 2011 (One Week)
12	Computer Engineering, PG Students Conference, cPGCON-12	21st -22nd April 2012 (Two Days)

Research Work:

- Successfully Completed Research Project entitled "**Artificial Neural Network to Classify Multi/Rich Media Data**", Funded of **Rs 2,00,000** by Board of College & University Development, BCUD, University of Pune, for the period of 2 Years ,2009 - 2011.

Honors and Awards:

- **Best Paper of the Session Award** for paper entitled "**Steganography in Images**" published at National Conference on "Recent Trends in Distributed Systems and Networking", at Erode Sengunthar Engineering College, held on 9th -10th September 2004