

Bio –Data

Mrs. Chitra M. Gaikwad

Assistant Professor

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Date of Birth: 08/04/1978

Educational Qualifications:

- ✓ M.E. Computer Science and Engineering from Government College of Engineering Aurangabad (Dr. Babasaheb Ambedkar Marathwada University, Aurangabad), Maharashtra State in 2007
- ✓ B.E. Computer Science and Engineering from P. E. S. College of Engineering , Aurangabad, (Dr. Babasaheb Ambedkar Marathwada University, Aurangabad) Maharashtra State in 2001

Research Areas:

- ✓ Image Processing
- ✓ Remote Sensing

Member of Professional Bodies

- Life member of Indian Society for Technical Education
- Life member of The Institution of Electronics and Telecommunication Engineers

Publications

1. Yogita Pagar and Chitra Gaikwad, “Elliptic Curve Cryptography over Prime Field”, 2nd National Conference on Computing For Nation Development, Bharati Vidyapeeth, Feb 2008, IETE, CSI
2. Chitra Gaikwad and Yogita Pagar, “Elliptic Curve Digital Signature Algorithm”, National Conference on Recent Trends in Information and Communication Technology, Bannari Amman Institute, Tamil Nadu, March 2008
3. Abhijeet Mange and Chitra Gaikwad, “Stabilizing atmospheric turbulence in a video surveillance using dual tree complex wavelet fusion”, International Journal of Computer Applications, Feb 2014, 88, ISBN : 973-93-80880-35-9
4. Sonali Mahajan and Chitra Gaikwad, “Rotation Invariable Method for Currency Coin Detection”, International Journal of Computer Science and Information Technologies (IJCSIT), Mar- Apr 2014, Vol. 5 (2), ISSN:0975-9646
5. Lata Jadhav and Chitra Gaikwad, “Intrusion Detection System Using GA”, IOSR Journal of Computer Engineering (IOSR-JCE), Mar-Apr. 2014, Volume 16, Issue 2, e-ISSN: 2278-0661
6. Lata Jadhav and Chitra Gaikwad, “Implementation of Intrusion Detection System using GA”, International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering, Mar-Apr 2014, Vol. 2, Issue 7, ISSN (Online) 2321 – 2004
7. Comparative Study of some Audio Watermarking Techniques based on DCT, SVD, LWT and EMD Principles, International Journal of Emerging Technology and Advanced Engineering, Apr 2015, Volume 5, Issue 4, ISSN 2250 – 2459
8. Smita Chavan, Anjana Ghule and Chitra Gaikwad, “Color Content based Image and Video Retrieval”, International Journal of Computer Applications (0975 – 8887) International Conference on Advances in Science and Technology (ICAST-2014), Feb 2015, ISBN : 973-93-80885-10-2
9. Mrs. Chitra. M. Gaikwad, [2] Prof. Dr. S. N. Kakarwal, “Analysis of Soil using Spectral Signatures”, International Journal of Engineering Research in Computer Science and Engineering (IJERCSE), Vol 4, Issue 10, October 2017, ISSN (Online) 2394-2320

Short Term Training Programme Participated:

Training Programmes attended by Chitra M Gaikwad			
Sr. No.	Date	Organising Institute	Title of the Training
1	Jun 20 – Jul 1, 2011	Government Engineering College, Aurangabad	ISTE two week STTP “Soft Computing Tools And Its Applications In Engineering (SOCTAPE - 2011)”
2	Nov 28 – Dec 09, 2011	Government Engineering College, Aurangabad	ISTE two week STTP on “Skill Matrix Enhancement And Effective Teaching Learning For Quality Technical Education (SMEETL - 2011)”
3	Jan 2 – 12, 2012	Government Engineering College, Aurangabad	ISTE sponsored “Engineering Optimization And Its Application In Research (EOTAR-2012)”
4	Dec 17 – 21, 2012	Government Engineering College, Aurangabad	One week STTP “Genetic Algorithm And Nero Fuzzy Applications In Engineering-2012 (GANEUF AE-2012)” (TEQIP-II)
5	Apr 5 – 9, 2013	VJTI, Matunga, Mumbai	Five day workshop on “Cloud Computing (Under TEQIP)”
6	Jun 24 – 28, 13	Government Engineering College, Aurangabad	One Week STTP on “System Design using FPGA(SDF-2013)” (TEQIP-II under CEP)
7	Oct 7 – 11, 2013	Government Engineering College, Aurangabad	One week STTP on “Network Security” TEQIP Phase II under CEP
8	Nov 18 – 22, 2013	PES College of Engineering, Aurangabad	ISTE Sponsored STTP on “Data Mining: A Research Oriented Approach”

9	Phase I: Feb 10 – 15, 2014 Phase II: Feb17-Mar 8, 2014, Phase III: Mar 10 – 22, 2014	Phase I at Girivan resorts, Pune Phase II at Own Institute Phase III at Yashda, Pune	Yashwantrao Chavan Academy of Development Administration (YASHDA) Sponsored “Foundation Training Programme for Assistant Professors of Directorate of Technical Education”
10	Feb 3, 2014 Phase-I 22/02/2014 to 24/02/2014 Phase-II	Government Engineering College, Aurangabad	Workshop on “Outcome Based Accreditation” (Phase-I and Phase- II)
11	Jun 09 - 13, 2014	Government Engineering College, Aurangabad	One week STTP on “Statistical Techniques for Data Analysis in Research (STEDAR-2014) (Under TEQIP-II)”
12	Dec 05 2014	Government Engineering College, Aurangabad	TEQIP II one day workshop on Work life balance
13	Dec 10 – 11, 2014	Government Engineering College, Aurangabad	DTE Sponsored Big Data Analysis – Foundation
14	Jan 31 – 1 Feb, 2015	Government Engineering College, Aurangabad	Workshop on Outcome Based Education and NBA
15	June 15 – 26, 2015	College of Engineering, Pune	AICTE sponsored two weeks FDP on Embedded System Design Using Altium's IDE and FPGA
16	Aug 28 -29, 2015	P. E. S. College of Engineering, Aurangabad	IEEE Student Branch Seminar on “Smart City”
17	Oct 27 – 31, 2015	Government Engineering College, Aurangabad	TEQIP II Sponsored one week STTP Hydrological Modelling using Open Source Geospatial Techniques
18	Dec 7 – 11, 2015	Government Engineering College, Aurangabad	TEQIP II Sponsored one week STTP Pedagogy to Synergogy

19	April 12 – 13, 2016	Government Engineering College, Aurangabad	Wavelet Theory
20	May 2 – July 10, 2016	IIT, Bombay	AICTE approved four week faculty development programme on “Use of ICT in Education for Online and Blended learning”
21	Dec 07 - 09, 2016	Indian Society of Remote Sensing and Indian Society of Geomatics	National Symposium on “Recent advances in Remote Sensing and GIS with Special Emphasis on Mountain Ecosystems”
22	Jan 02 – 06, 2017	JNEC, Aurangabad	“Numerical methods with Matlab/Octave for Engineers”
23	Feb 06 – 10, 2017	Government Engineering College, Aurangabad	TEQIP II Sponsored one week FDP on “Signal and Image Processing (SIP 2017)”
24	Feb 27 –Mar 03, 2017	Government Engineering College, Aurangabad	TEQIP II Sponsored one week FDP on “Optimization in Machine Learning”
25	Mar 25 – 27, Mar 2017	Government Engineering College, Aurangabad	TEQIP II Sponsored three days STTP on “Data Analytics for Process Monitoring, Soft Sensing Controller Performance Assessment”

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