

# Profile



**Name:** Vrishali Ashok Chakkarwar

**Designation:** Asst. Professor, Computer Science & Engineering Department

- **Educational Profile:**

M.E.in Computer Science & Engineering from Dr. B. A. M. University in 2008 with 74%
B.E. in Computer Science & Engineering from Amravati University in 2001 with 69.89%
H.S.C. from State Board of Maharashtra in 1997 with 74%
S.S.C from State Board of Maharashtra in 1995 with 85%

**Administrative Responsibilities:**

- Currently working as a SPOC for NPTEL Local Chapter for Govt. College of Engineering, Aurangabad.
- Working as an Associate Dean PG Academics of the institute from 2017-18.
- Working as a ME Coordinator of PG Courses Since 2011-12 for computer Science & Engineering Department.
- Working as a Industry Institute Interaction faculty representative. Organized Industrial Visit to various companies like TCS, Aurangabad Autocluster etc
- Working as Internal & External Examiner, Chairman and Paper setter for various practical/oral & Theory exams conducted by Institute & Dr. B. A. M. University
- Worked as Internal & External Examiner for ME Dissertation Examinations
- Working as a faculty Representative for startup cell.
- Contributed in design of PG Course Structure for institute in 2018.
- Successfully coordinated and conducted workshops and Training Programs for Faculties and Administrative staff of all Govt. Engineering and Govt. Polytechniques & Regional Offices \_DTE in Maharashtra under DTE Funds in 2012-2013 & 2013-2014.
- Signed a MOU with Sand River Technology Pvt. Ltd. Pune in 2014 & organized a Two day Workshop on Android Application Development during 11th & 12<sup>th</sup> Oct 2014 for students.
- Was a member of Organizing Committee “ Enhancement of Quality of Technical Education Through Industry Institute Interaction” during 30<sup>th</sup> Jan 2017-3<sup>rd</sup> Feb 2017 sponsored by DTE

### **Workshops and Training Attended:**

- Attended the ONE WEEK Short term training Programme on “ Machine Learning : The Joy of Transforming Technology during 3<sup>rd</sup> & 7<sup>th</sup> July 2018 at Department of Computer Science & Engineering at J. N. E. C, Aurangabad.
- Attended ONE WEEK a GIAN – Global Initiative for Academic Networks Course ( Sponsored by Ministry of Human resource Development on “Advances in Data and Web Analytics during 16-20,2017 At MNIT Jaipur, India.
- Attended Tree day faculty development on “ Big data Analytics: Concepts, Techniques, Tools & Research Directions” during 11-13<sup>th</sup> January 2017 at J. N. E. College of Engineering, Aurangabad.
- Attended the ONE WEEK TEQIP-STTP on “Optimization in Machine Learning” at Government College of Engineering Aurangabad during 27<sup>th</sup> Feb to 03<sup>rd</sup> March 2017.
- Successfully completed an AICTE approved Four Week faculty Development Programme(FDP) on” Use of ICT in Education for Online and Blended Learning” conducted by IIT Bombay. From 2<sup>nd</sup> May 2016 to 10<sup>th</sup> July 2016.
- Attended the ONE WEEK TTT Program (Sponsored by DTE Maharashtra and NASSCOM) on “Foundation Skill in Information Technology” at Government College of Engineering, Aurangabad during 27th June 2016 to 02nd July 2016.
- Attended the ONE WEEK TEQIP-STTP on “Network Security” at Govt. College of Engineering, Aurangabad during 7th to 11th Oct 2013
- Attended the ONE WEEK TEQIP-STTP on “Genetic Algorithm and Neuro Fuzzy Applications in Engineering” at Govt. College of Engineering Aurangabad, during 17th to 21st Dec 2012.
- Attended the ONE WEEK TEQIP-STTP on “Signal and Image Processing (SIP 2017)”• at Government College of Engineering Aurangabad during 6th to 10 Feb 2017.

### **Paper Presented:**

- Paper on “**Estimating Gestational Age in ultrasound image using image processing**” is presented for International Conference ICSCI-2008 at Hyderabad on 5th Jan 08. “**Best Paper**” Certificate is awarded for the same.
- Paper on “Automated analysis of gestational sac in medical image processing” at International Conference IACC2010 Patiala, Punjab
- Paper on “Rapid image Completion Technique using Fast Marching Method(FMM) at International I-COST 2011 Jan 13-15,2011.
- “A Fuzzy Clustering for Human- Computer Interaction System & Security Enhancement “ at National Conference on “Advancement in Computational Techniques & Applications NACTA-2011
- “Review of an improved Audio Steganographic Technique over LSB through Random based Approach” Published in IOSR Journal of Computer Engineering vol 9 Issue 1 Jan Feb 2013.
- “A Review on Classification of Mammographic images using Gabor Wavelet and DWT”, 19th May 2012, International Conference on Computer Science and Engineering (ICCSE), Nagpur

- A paper on “A Novel Method of White Blood Cell Segmentation and Counting” published in International Journal on Advanced Computer Engineering and Communication Technology Vol-1 Issue:1 :ISSN 2278 – 5140 44
- “Detection of Sharp Contour element of the WBC and Segmentation of two elements like Nucleus and Cytoplasm” published in International Journal of Emerging Trends & Technology in Computer Science (IJETTCS) Volume 2, Issue 1, January – February 2013 ISSN 2278-6856
- “Classification of Lung Tumor using SVM” published in International Journal Of Computational Engineering Research (ijceronline.com) Vol. 2 Issue. 5 Sept 2012 ISSN 2250-3005
- Paper on “CAD system for Lung tumor Prediction” published in International Conference on Electrical Engineering & Computer Science ICEECS 2012 in Goa, 7<sup>th</sup> April 2012.
- Published a paper titled “ Modified and Accurate Method of Fingerprint Identification by using Hierarchical Identification Searching Algorithm” in IJRCCE , vol 4, Issue, March 2016
- Published a paper titled “Audio Stenography based on random Approach with Cryptography.” During 22-24 Jan 2016 at IOTA 2016, MIT, Pune.
- Published a paper titled “Automatic Web Information Extraction and Alignment using CTVS Technique” International Conference on Electronics, Communication and Aerospace Technology ICECA 2017. 978-1-5090-5686-6/17/\$31.00 ©2017 IEEE
- Published a paper titled ,”A Privacy Preserving Improvised Approach for QOS aware Web Service Recommendation”, 9th ICCCNT 2018 ,July 10-12, 2018, IISC, Bengaluru, India