

RESUME

Dr. Lothe Savita Arjunrao

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OBJECTIVE

I want to work in an organization where I can use my talent to contribute to the Management's goal and where I can enhance my knowledge and capabilities which helps me to grow.

ACADEMIC PROFILE

- Qualified the **SET (State Eligibility Test)** examination held on 23rd June 2019.
- Ph.D. Computer Science, April 2017, from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
Title of the Thesis: "Computer Aided Detection of Various Lesion in Mammogram Image".
- M.Phil. (Computer Science), July 2008, with Second Class from Yashwantrao Chavan Maharashtra Open University, Nashik.
- M.Sc. Computer Science, June 2003, with First Class from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- B.Sc. (Physics, Electronics, Computer Science), June 2001, with First Class from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- H.S.C. from Divisional Board Aurangabad.
- S.S.C. from Panji Board, GOA.

WORK EXPERIENCE

- Working as Head, Dept. of Computer Science, in **Vasantrao Naik Mahavidyalaya, Aurangabad** since July 2009 to June 2013, June 2017 to till date.
- Worked as Asst. Prof., Computer Science in **Vasantrao Naik Mahavidyalaya, Aurangabad**, from 13th Aug. 2004 to June 2009, June 2013 to June 2017.
- Worked as visiting Lecturer for 8086 Microprocessor and Digital Electronics subjects in **Dr. Ram Manohar Lohiya College**, Aurangabad.
- Website Design Experience, **www.naikcollege.org(2010-2013)**
- Experience at **Vyankatesh Data- Com**, Aurangabad as a Shift Incharge.

COVID-19 College Activities

- Organized online quiz on “COVID-19 Awareness Programme”, the spreading awareness, about the modes of transmission and Commitment to discharge the services to the nation.
- Worked as **Co-Convener** for Three days National Webinar on “Use of Emerging Trends and Tools in Academic Quality Enhancement”, from 28th April 2020 to 30th April 2020.
- Worked as **Organizing Committee Member** for Two days National Webinar on “Student Online Learning”, from 21st May 2020 to 22nd May 2020.
- Worked as **Organizing Committee Member** for One day State Level Webinar on “e-Governance: Implementation in Higher Education Framework”, on 30th May 2020.

LECTURE DELIVERED

- Delivered lecture on “e-Learning”, in Two days Webinar organized by Vasantrao Naik Mahavidyalaya, Aurangabad, 21st May 2020.
- Delivered lecture on “Field of Computer Science (Track Programme)”, in Department of B.C.A. Management Science, Dr. (Sow.) Indirabai Bhaskarrao Pathak Mahila Mahavidyalaya, Aurangabad, 10th Jan 2018, 12:00 PM.

CO-CURRICULAR ACTIVITIES

- Worked as **Sangh Pramukh** (Team Leader) for Youth Festival, Dr. B. A. M. University, Aurangabad, Maharashtra, held on

1) 26th Sept 2018 to 29th Sept 2018.

2) 21st Nov 2019 to 24th Nov 2019.

- Working as **College Organizer** for Spoken Tutorial (Talk to Teacher activity) for academic year 2017-2018.
- Worked as **Course Coordinator** Compulsory Computer Course and Environment Studies for B.Sc. and B.A. F.Y. in 2017-2018.
- Worked as **Under Study** in Apr / May - 2015 and Oct / Nov – 2015, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, examination.
- Worked as **Chief Superintend (C.S.)** for B.C.A. and B.B.A. Dr. B. A. M. University examination in DEC-2014.
- Worked as **Co-Convener** for Two day state level seminar on “Recent Trends in Library and Computer Science”, FEB-2011, sponsored by U.G.C.
- Worked as **Convener** for One day Regional workshop on “Academic Performance Indicators: It’s effects on Teaching, Learning and Evaluation”, JAN-2011, sponsored by Dr. B.A.M.U. Aurangabad.
- Worked as Member Lecturer in IQAC Committee for the years 2010-2015.
- University Paper Setter for M.Sc. Computer Science, M.Sc. Information Technology, B.Sc. Computer Science, B.Sc., B.C.A.(Science) since 2010 to till date.
- University Paper assessment since 2006 to till now.

LIST OF PUBLICATIONS

Paper Presented in Journals

1. Siddiqui A.M.N., Telgad R.L., Lothe S.A., Deshmukh P.D. (2019) Development of Secure Multimodal Biometric System for Person Identification Using Feature Level Fusion: Fingerprint and Iris. In: Santosh K., Hegadi R. (eds) Recent Trends in Image Processing and Pattern Recognition. RTIP2R 2018. Communications in Computer and Information Science, vol 1036. Springer, Singapore, https://doi.org/10.1007/978-981-13-9184-2_37.
2. Lothe Savita A., Telgad Rupali L., Siddiqui Almas, Deshmukh P.D., Article: Breast Mass Segmentation using Seed Based Region Growing Technique, IJCA Proceedings on International Conference on Cognitive Knowledge Engineering ICKE 2016(2):1-4, (0975 - 8887)January 2018.
3. Siddiqui Almas, Lothe Savita A., Telgad Rupali L. and Deshmukh P D., Article: Feature Level Fusion for Fingerprint using Neural Network for Person Identification. IJCA

Proceedings on International Conference on Cognitive Knowledge Engineering ICKE 2016(1):41-45, (0975 - 8887) January 2018.

4. Lothe Savita A., Telgad Rupali L., Siddiqui Almas., Dr. Deshmukh Prapti D., “Detection and Classification of Breast Mass using Support Vector Machine”, IOSR Journal of Computer Engineering (IOSR-JCE), e-ISSN: 2278-0661,p-ISSN: 2278-8727, pp 01-06.
5. Revate S. S., Lothe S. A., Deshmukh M. P., Deshmukh P. D., “SWT Multi-Level Fingerprint Feature Combination for Gender Classifications: SVM Approach”, IOSR Journal of Computer Engineering (IOSR-JCE), e-ISSN: 2278-0661,p-ISSN: 2278-8727, pp 29-35.
6. Rupali L. Telgad, Almas Siddiqui, Savita A. Lothe, Dr. Prapti Deshmukh, “Development of an Iris Feature Extraction system by using Wavelet”, IOSR Journal of Computer Engineering (IOSR-JCE), e-ISSN: 2278-0661,p-ISSN: 2278-8727, pp 10-17.
7. Almas M. N. Siddiqui, Rupali Telgad, Savita Lothe, Dr. P. D. Deshmukh, “Fingerprint Recognition System for Person Identification Using Termination And Bifurcation Minutiae”, IOSR Journal of Computer Engineering (IOSR-JCE), e-ISSN: 2278-0661, p-ISSN: 2278-8727, pp 33-38.
8. Rohan Gajre, Savita A. Lothe, Santosh G. Vishwakarma, “Identification of Brain Tumor using Image Processing Technique: Overview Methods”, SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE), Volume 3, Issue 10, ISSN: 2348-8387, Oct-2016.
9. Lothe Savita A., Dr. Deshmukh Prapti D., “A survey of Image Processing techniques for Detection of Mass”, IPASJ **International Journal of Computer Science (IIJCS)**, Volume 2, Issue 8, August 2014, [ISSN 2321-5992].
10. Savita A. Lothe, Shobha K. Bawiskar, Rupali P. Moharkar, Dr. Prapti D. Deshmukh, “A Survey of Image Processing Algorithms for Detecting Microcalcification in Mammogram Images”, Volume 4, No. 1, January 2013 (Special Issue), in **International Journal of Advanced Research in Computer Science [ISSN-0976-5697]**.

Presented papers in National / International Conferences

1. Attended **Two day International Web Conference** on “Impact of COVID-19 on Library Resource Sharing”, organized by MIT Group of Institutions, Aurangabad, Maharashtra, India, from 12th and 13th June 2020.
2. Almas M. N. Siddiqui, Rupali Telgad, Savita A. Lothe, Dr. P. D. Deshmukh, “Development of Secure Multimodal Biometric System for Person Identification using Feature Level

Fusion: Fingerprint and Iris”, in International Conference on Recent Trends in Image Processing & Pattern Recognition (RTIP2R), Solapur University, Solapur, Maharashtra State, India on 21st-22nd December 2018.

3. Mr. Vinod Chavan, Dr. Lothe Savita, Mr. Ajay Rajhans, Ms. Sujata Sirsat, “Big Data Analytics and Management”, Two Days National Conference on Convergence of Technology, 23rd and 24th Feb 2018, Organized by Vishwabharati Academy’s College of Engineering, Ahmednagar.
4. Ms. Sirsat Sujata, Dr. Lothe Savita, Mr. Vinod Chavan, Mr. Ajay Rajhans, “Cloud Computing and Networking”, Two Days National Conference on Convergence of Technology, 23rd and 24th Feb 2018, Organized by Vishwabharati Academy’s College of Engineering, Ahmednagar.
5. Dr. Rupali L. Telgad, Dr. Almas Siddiqui, Dr. Savita A. Lothe, Dr. P. D. Deshmukh, “Multimodal Biometric system by using fingerprint and iris”, Two Days National Conference on Convergence of Technology, 23rd and 24th Feb 2018, Organized by Vishwabharati Academy’s College of Engineering, Ahmednagar.
6. Santosh G. Vishwakarma, Savita A. Lothe, Rohan K. Gajre, Raghunath R. Jadhav, “Brain Tumor MRI Images Pre-Processing Technique and Enhancement Methods”, Two Days National Conference on Convergence of Technology, 23rd and 24th Feb 2018, Organized by Vishwabharati Academy’s College of Engineering, Ahmednagar.
7. Rohan K. Gajre, Savita A. Lothe, Santosh G. Vishwakarma, Raghunath R. Jadhav, “A Survey of MRI-based brain tumor segmentation methods”, Two Days National Conference on Convergence of Technology, 23rd and 24th Feb 2018, Organized by Vishwabharati Academy’s College of Engineering, Ahmednagar.
8. Mr. Ajay Rajhans, Ms. Savita Lothe, Mr. Vinod Chavan, Ms. Sujata Shirsath, “Forensic Investigation by Steganalysis”, Two Days National Conference on Convergence of Technology, 23rd and 24th Feb 2018, Organized by Vishwabharati Academy’s College of Engineering, Ahmednagar.
9. Mr. Ajay Rajhans, Ms. Savita Lothe, Mr. Santosh Vishwakarma, “Analytics and Benefits of Big Data”, Two Days National Conference on Convergence of Technology, 23rd and 24th Feb 2018, Organized by Vishwabharati Academy’s College of Engineering, Ahmednagar.
10. Dr. Rupali L. Telgad, Dr. Almas Siddiqui, Dr. Savita A. Lothe, Dr. P. D. Deshmukh, “Development of an efficient secure Biometric system by using Iris, Fingerprint, Face”, IEEE & CSI sponsored 1st International Conference on Intelligent Systems and Information Management- (ICISIM-2017), Aurangabad on 5th– 6th Oct. 2017.
11. Lothe Savita A., Telgad Rupali L., Siddiqui Almas., Dr. Deshmukh Prapti D., “Detection and Classification of Breast Mass using Support Vector Machine”, International Conference on Recent Advances in Computer Science, Engineering and Technology

(ICRACSET), organized by MGM's, Dr. G. Y. Pathrikar, college of CS & IT, Aurangabad on 2nd – 4th Feb.2017.

12. Revate S. S., Lothe S. A., Deshmukh M. P., Deshmukh P. D., “SWT Multi-Level Fingerprint Feature Combination for Gender Classifications: SVM Approach”, International Conference on Recent Advances in Computer Science, Engineering and Technology (ICRACSET), organized by MGM's, Dr. G. Y. Pathrikar, college of CS & IT, Aurangabad on 2nd – 4th Feb. 2017.
13. Rupali L. Telgad, Almas Siddiqui, Savita A. Lothe, Dr. Prapti Deshmukh, “Development of an Iris Feature Extraction system by using Wavelet”, International Conference on Recent Advances in Computer Science, Engineering and Technology (ICRACSET), organized by MGM's, Dr. G. Y. Pathrikar, college of CS & IT, Aurangabad on 2nd – 4thFeb. 2017.
14. Almas M. N. Siddiqui, Rupali Telgad, Savita Lothe, Dr. P. D. Deshmukh, “Fingerprint Recognition System for Person Identification Using Termination And Bifurcation Minutiae”, International Conference on Recent Advances in Computer Science, Engineering and Technology (ICRACSET), organized by MGM's, Dr. G. Y. Pathrikar, college of CS & IT, Aurangabad on 2nd – 4thFeb. 2017.
15. Lothe Savita A., Telgad Rupali L., Siddiqui Almas., R. R. Jadhav, Dr. Deshmukh Prapti D., “Effects of Information and Communication Technology in Teaching and Learning Process”, in Two Days National Seminar on “Quality Sustenance and Quality Enhancement by IQAC at Institution Level”, organized by MGM's, Dr. G. Y. Pathrikar, College of CS & IT, Aurangabad on 31st – 1stFeb.2017.
16. Santosh G. Vishwakarma, Jadhav R. R., Savita A. Lothe, Rohan K. Gajre, “Significant Role of IQAC in Quality Sustenance and Enhancement Process”, in Two Days National Seminar on “Quality Sustenance and Quality Enhancement by IQAC at Institution Level”, organized by MGM's, Dr. G. Y. Pathrikar, College of CS & IT, Aurangabad on 31st – 1stFeb.2017.
17. Siddiqui Almas, Lothe Savita A., Telgad Rupali L., Deshmukh P. D., “Students Participation in Quality Enhancement in Higher Education through Self Evaluation”, in Two Days National Seminar on “Quality Sustenance and Quality Enhancement by IQAC at Institution Level”, organized by MGM's, Dr. G. Y. Pathrikar, College of CS & IT, Aurangabad on 31st – 1stFeb. 2017.
18. Telgad Rupali L., Siddiqui Almas, Lothe Savita A., Deshmukh P.D., “Effective teaching learning process by using Computer Based teaching tool of Computer Graphics Algorithms”, in Two Days National Seminar on “Quality Sustenance and Quality Enhancement by IQAC at InstitutionLevel”, organized by MGM's, Dr. G. Y. Pathrikar, College of CS & IT, Aurangabad on 31st – 1st Feb. 2017.
19. Lothe Savita A., Telgad Rupali L., Siddiqui Almas, Deshmukh P.D., “Breast Mass Segmentation using Seed Based Region Growing Technique”, 2nd International Conference on Cognitive Knowledge Engineering (ICKE-2016), Department of CS & IT, Dr.

Babasaheb Ambedkar Marathwada University, Aurangabad, 21st – 23rd Dec. 2016. **{Got a Certificate of MERIT}**.

20. Siddiqui Almas, Lothe Savita A., TelgadRupali L., Deshmukh P.D., “Feature Level Fusion for Fingerprint using Neural Network for Person Identification”, 2nd International Conference on Cognitive Knowledge Engineering (ICKE-2016), Department of CS & IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 21st – 23rd Dec. 2016.
21. Telgad Rupali L., Siddiqui Almas, Lothe Savita A., Deshmukh P.D., “Face Recognition by using PCA and NN approach”, 2nd International Conference on Cognitive Knowledge Engineering (ICKE-2016), Department of CS & IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 21st – 23rd Dec. 2016.
22. Lothe Savita A., Revate S. S., Deshmukh Prapti D., “Breast Tissue Classification with GLCM Features”, 103rd Indian Science Congress, University of Mysore, Mysuru, 3rd – 7th Jan 2016.
23. Lothe Savita A., Gaike Vrushali V., Dr. Deshmukh Prapti D., “Visual Enhancement of mammogram image using DFT”, 102nd Indian Science Congress, University of Mumbai, 3rd – 7th Jan 2015.
24. Gaike Vrushali V., Lothe Savita A., Dr. Deshmukh Prapti D., “Breast Cancer Diagnosis: Analyzing Image Mining Techniques on Mammogram”, Indian Science Congress – 2015, University of Mumbai, 3rd – 7th Jan 2015.
25. Lothe Savita A., Gaike Vrushali V., Dr. Deshmukh Prapti D., “Breast Tissue Classification using Neural Network Approach”, Pre Science Congress, Two Day Conference on Science and Technology for Human Development, Dr. Babasaheb Ambedkar Marathwada University, 30-31 December, 2014. **{Got a Certificate of MERIT}**
26. Gaike Vrushali V., Lothe Savita A., Dr. Deshmukh Prapti D., “Texture Analysis of Mammogram for early detection of Breast Cancer”, Pre Science Congress, Two Day Conference on Science and Technology for Human Development, Dr. Babasaheb Ambedkar Marathwada University, 30-31 December, 2014.
27. Savita A. Lothe, Shobha K. Bawiskar, Rupali Moharkar, Dr. P. D. Deshmukh, participated in National Conference on “Trends in Advanced Computing & Information Technology (TACIT-2012)” held in Sept-2012 at St. Vincent Pallotti College of Engineering & Technology, Nagpur, published a paper entitled “A survey of image processing algorithms for detecting microcalcification in mammogram images.”
28. Savita A. Lothe, Shobha K. Bawiskar, Dr. P. D. Deshmukh, presented in National Conference on “Current Trends in Chemical Research (NCCTCR 2012)” organized by

Dept. of Chemistry, Vasanttrao Naik Mahavidyalaya, on 30th-31st Aug. 2012, at Aurangabad, published paper entitled “Detection of breast cancer cells using Nanoparticles”.

29. Shobha K. Bawiskar, Savita A. Lothe, presented in National Conference on “Current Trends in Chemical Research (NCCTCR 2012)” organized by Dept. of Chemistry, Vasanttrao Naik Mahavidyalaya, on 30th-31st Aug. 2012, at Aurangabad, published paper entitled “MEMS/NEMS Technology to Model Bio-Nano-Sensor to Detect Diabetics”.
30. Shobha K. Bawiskar, Savita A. Lothe, participated in National Conference “Data Science And Business Analytics 2012”, organized by the IT Department of AIMIT, Mangalore, association with CSI-AIMIT, on 9th May 2012, published paper “Introduction to Nano-sensor for detecting diabetics and its importance”.
31. Savita A. Lothe, Shobha K. Bawiskar, Nakul H. Mhaske, participated in National seminar on “Impact of IT on Formal Education A Retrospective Approach” 19th Feb. 2011, organized by Department of Computer Science, Dayanand Science College, Latur, Published a paper entitled “Impact of Electronic Commerce on the global economy”.
32. Shobha K. Bawiskar, Savita A. Lothe, participated in National seminar on “Impact of IT on Formal Education A Retrospective Approach” 19th Feb. 2011, organized by Department of Computer Science, Dayanand Science College, Latur, Published a paper entitled “Impact of Video teleconference”.
33. Shobha K. Bawiskar, Savita A. Lothe, participated in National seminar on “Impact of IT on Formal Education A Retrospective Approach” 19th Feb. 2011, organized by Department of Computer Science, Dayanand Science College, Latur, Published a paper entitled “Technology and Human Health”.
34. Participated in State Level Seminar “**Recent Trends in Library and Computer Science**” organized by Library and Dept. of Computer Science, Vasanttrao Naik Mahavidyalaya, Aurangabad, on 17-18th FEB -2011, published papers entitled
 - a. “Artificial Neural Networks application in Telemedicine”.
 - b. “Role of Artificial Intelligence in Reading the Brain and BCI”.
 - c. “Introduction to Biometrics”.
 - d. “Human Functioning: Self efficacy beliefs and organizational performance”
 - e. “Global system for Mobile Communication : A review”
 - f. “Consumer Oriented Applications in E-Commerce”
35. Lothe Savita A., Participated in National Conference on “Emerging Trends in Information Technology (NCETIT’08)” held in JAN- 2008 at P.E.S. College of Engineering, Aurangabad, published paper entitled “**Reduction of Image based on Self Organizing Feature Map**”.

36. Revati Chatuphale, Lothe S. A., Geeta Chavan, participated in International Conference on “Advances in Computer Vision and Information Technology”, IEEE, held in NOV-2007, Organized by Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra, published paper entitled as “**Digital Watermarking**”.
37. Lothe Savita A., Seema V. Wadte, participated in National Conference on “Emerging Trends in Information Technology” held in Sept - 2007 at Baramati, Pune, published a paper entitled as, “**Initialization of Self-Organizing Feature Map in image processing**”.

Faculty Development Program (FDP)

- 1) Six days **UGC Paramarsh** Online Faculty development program on “ICT in Teaching & Evaluation”, organized by MSP Mandal’s Shri Shivaji College, Parbhani (Maharashtra) from 13th July 2020 to 18th July 2020.
- 2) Six days online National Level, Faculty development program on “ICT Tools for Technology Infused Learning V2.0”, organized by Department of Electronics and Communication Engineering, Saveetha Engineering College, from 22nd June 2020 to 27th June 2020.
- 3) Participated and successfully completed, “The BodhiTree and SAFE Tools for Effective Online Teaching: A Hands-On Workshop”, organized by Teaching Learning Centre (ICT) at IIT Bombay, funded by Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD, Govt of India, on 21 June 2020.
- 4) Three days Faculty development program on “Data Science with Python Programming”, organized by Department of Computer Science and Electronics, Smt. Kasturbai Walchand College [Arts & Science], Sangli, from 12th June 2020 to 14th June 2020.
- 5) Two Weeks Faculty development program on “Empowerment Through Digital Technology and E-Learning”, organized by Dr. Babasaheb Ambedkar Chair in collaboration with Shri MD Shah Mahila College of Arts & Commerce, Mumbai, from 1st June 2020 to 12th June 2020.
- 6) Three days online Faculty development program on “Cyber Security”, organized by Department of Electronics and Communication Engineering in Association with ISTE and Indian Servers, Anurag University, from 3rd June 2020 to 5th June 2020.

- 7) Three days online Faculty development program on “Data Science using R”, organized by Department of MCA, K. K. Wagh Institute of Engineering Education and Research, Nashik, from 28th May 2020 to 30th May 2020.
- 8) One day Faculty Development Programme National Webinar on “Women in Higher Education: Issues and Challenges during Corona Pandemic”, organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of MHRD, on 27th May 2020.
- 9) One day International Faculty Development Programme on “AI based Proctoring in Next Generation Education”, organized by IQAC and School of Computational Science, Chennai on 23rd May 2020.
- 10) One day online Faculty development program on “Fuzzy Sets and Systems”, organized by Department of Mathematics (Shift-II), Patrician College of Arts and Science, Chennai, on 16th May 2020.
- 11) One day Faculty Development Programme National Webinar on “e-Content Development Methodology: Four Quadrant Model, OERs, and Copyright issues”, organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of MHRD, on 15th May 2020.
- 12) Participated and successfully completed “Moodle Learning Management System Test for Teachers”, organized at Vivekanand College by RAJASHREE PATIL, offered by Spoken Tutorial project IIT Bombay, funded by National Mission on Education through ICT, MHRD, and Govt. of India in MAY 2020.
- 13) SWAYAM ARPIT online Refresher Programme for Higher Education Faculty in Science and Technology on “Biomedical image processing Science and Technology”, from 1st November 2018 to 28th February 2019 with C grade examination held on 30th March 2019.
- 14) FDP101x **Foundation Program in ICT for Education**, approved by All India Council for Technical Education (AICTE), blended MOOC approach, IITBombayX, from 13th Sept. 2018 to 18th Oct. 2018, by MGM, Dr. G. Y. Pathrikar, College of Computer Science & Information Technology, Aurangabad.
- 15) One Week Faculty Development Program (FDP) on **Data Science & Advance Analytics using TIBCO ‘STATISTICA’**, 12th June to 16th June 2018, Sponsored by TEQIP-III in

association with Dr. Babasaheb Ambedkar Technological University, Lonere, Organized by CSMSS, Chh. Shahu College of Engineering, Aurangabad.

- 16) Participated in LaTeX training organized at M.G.M's, Dr. G.Y. Pathrikar College of Computer Science and Information Technology, offered by Spoken Tutorial project IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India in MAY 2017.
- 17) One Week Course on **“Perception and Modelling of Three-Dimensional Scenes”**, under MHRD Scheme, Global Initiative of Academic Networks (GIAN) (Phase-II), organized by Department of Computer Science & IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.), India during 4thDec 2017to 10thDec 2017.
- 18) One Week Faculty Orientation course, **“Advances in Computer Science and Soft Skills”**, organized by MGM, Dr. G. Y. Pathrikar, College of Computer Science & Information Technology, Aurangabad, from 12thJune to 17thJune 2017.

WORKSHOP, SEMINAR and WEBINAR ATTENDED, PARTICIPATED

- 1) One day National Level Webinar on “Blockchain”, organized by Department of Information Technology, during National Level Webinar Series on Emerging Areas of Technolgy, K.J.Somaiya Institute of Engineering and Information Technology, SION, Mumbai, on 17th July 2020.
- 2) One day National Level Webinar on “Artificial Intelligence”, organized by Department of Information Technology, during National Level Webinar Series on Emerging Areas of Technolgy, K.J.Somaiya Institute of Engineering and Information Technology, SION, Mumbai, on 13th July 2020.
- 3) International Webinar on “Digital Image Processing”, organized by Department of Digital and Cyber Forensics, Government Institute of Forensic Science, Aurangabad, MS, INDIA, held on 12th July 2020.
- 4) One day Webinar on “Teaching, Learning, and Evaluation using e-Tools”, jointly organized by Department of Physics & Electronics, and IQAC, Hislop College, Nagpur on 10th July 2020.
- 5) **Three** days National Level Webinar on “Preparation for NET / SET Exam in Computer Science”, organized by Department of Computer Science, Shri Shivaji College of Arts, Commerce and Science, Akola(MS), from 10st June 2020 to 12th June 2020.

- 6) **Three** days National Webinar on “IPR & e-Content Development”, organized by Rajaram College, Kolhapur, from 8th June 2020 to 10th June 2020.
- 7) **One** day National Webinar on “Achieving Excellence in Higher Education in India in the 21st Century: Challenges and Opportunities”, organized by School of Business Studies & IQAC, Sharda University on 3rd June 2020.
- 8) **Two** days National Webinar on “Recent Trends in Computer Science Research”, organized by Department of Computer Science, Dr. Annasaheb G.D. Bendale Mahila Mahavidyalaya, Jalgaon, on 1st June 2020 to 2nd June 2020.
- 9) **One** day online workshop on “IEEE Reference Management Tool for Research Articles and Thesis Writing”, organized by IEEE Bangalore Section Researches Forum, on 20th May 2020.
- 10) **National Webinar** Knowledge Series – Hygiene Reboot: A Step Towards Revival on the session, “Cyber Hygiene”, organized by Knowledge Resource Center in association with the Department of Information Technology and Computer Science, on 19th May 2020.
- 11) **One** day Virtual National Symposium on “Soft Biometrics”, organized by MGM University, Dr. G. Y. Pathrikar College of Computer Science and Information Technology, Aurangabad, on 18th May 2020.
- 12) **National Level Webinar** on "Post Covid Academic Scenario", organized by North Maharashtra University and College Teachers Association, Jalgaon (N-MUTCA), from 18th May 2020 to 22nd May 2020.
- 13) **One** day live webinar on “Storage with AWS”, organized by Cognixia, Digital Talent Transformation Company, on 14th April 2020.
- 14) **One day** workshop on “ICT Enablement in Educational Institutions for Betterment of Academic Delivery and Statutory Adherence”, organized by MasterSoft ERP solutions Pvt. Ltd. on 17th December, 2019.
- 15) **One day NAAC Sponsored Seminar** on “Use of Technology & E-Content in Teaching & Learning”, organized by IQAC, Deogiri College, Aurangabad, on 23rd September, 2019.
- 16) **Two days Workshop** on “Advances in Computing”, organized by Institution of Electronics and Telecommunication Engineers, Aurangabad Center, in collaboration with Marathwada Institute of Technology, Cidco, Aurangabad, on 26th and 27th February 2018.

- 17)One day** workshop on “Cyber Law and Crime”, organized by MGM’s, Dr. G. Y. Pathrikar, College of Computer Science& IT, Aurangabad on 18thJan. 2017.
- 18)Two days** National Workshop on Multicore Technology”, organized by IETE chapter Aurangabad & MGM’s, Dr. G. Y. Pathrikar, college of Computer Science & IT, Aurangabad on 17thand 18thFeb.2016.
- 19)Two days** National workshop on “Android”, by official Zonal Centre MGM’s, Dr. G. Y. Pathrikar, college of Computer Science & IT, Aurangabad on 2nd&3rdFeb.2016.
- 20)Two days** National Workshop on “Cyber Security and Cyber Crimes”, organized by MIT, CIDCO, Aurangabad on 14th& 15thFeb. 2015.
- 21)Two days**National workshop on “Emerging Trends in Geospatial Technology for SMART CITY”, organized by Srinivasa Ramanujan Geospatial Chair, Department of Computer Science & IT, Dr. B.A.M. University, on 19-20thSept. 2014.
- 22)Three days** National workshop on “Microwave Remote Sensing”, 22nd-24thJanuary 2014, organized by Srinivasa Ramanujan Geospatial Chair, Department of Computer Science and IT.,Dr. BabasahebAmbedkarMarathwada University, Aurangabad.
- 23)Two days**workshop on “Microcontrollers and Its Applications”, 5-6thJuly 2013, organized by Institute of Electronics and Telecommunication Engineers,andMaulana Azad College, Aurangabad.
- 24)One day** Workshop on“Image Processing Techniques using MATLAB 2012” on 24thFebruary 2013, Organized by Department of M.Sc. Computer Science, Maulana Azad College, and Ajanta Prakashan, Aurangabad.
- 25)One day**Workshop on “Integrating GeoSpatial Technology with e-Governance of an Indian District”, organized by Department of Computer Science and IT., Dr. BabasahebAmbedkarMarathwada University, Aurangabad on 19thJan, 2013.
- 26)**Participated COMSOL Multiphysics Modeling Workshop held at Pune organized by COMSOL Pvt. Ltd. Bangalore, on 13thSept. 2012.
- 27)One day**Workshop on “Credit Based System at B.Sc. Level in Affiliated Colleges” organized by Department of Computer Science and IT., Dr.BabasahebAmbedkarMarathwada University, Aurangabad on 11thJuly, 2009.

Appendix A: Summary of publications in International / National Journals.

Appendix B: Summary of publications in International / National Conference.

Appendix C: Books publications.

PERSONAL DETAILS

- Date of Birth : 6th Nov, 1981
- Gender : Female
- Marital Status : Married
- Nationality : Indian
- Religion : Hindu (Maratha)

DECLARATION: - I do hereby declare that all statements made in this application are true, complete and correct to the best of my knowledge.

Place: Aurangabad

Dr. Lothe Savita A.

Date: _____