Curriculum Vitae

Dr. Mukta G. Dhopeshwarkar

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Personal Details

Name: Dr. Mukta Gangadhar Dhopeshwarkar
Designation: Assistant Professor
Address & Contact Details:

> Department of Computer Science and Information Technology,
> Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar. (MS) India-431004.
> Contact No.: 9767565762
> Email: drmuktanaik@gmail.com

Mother tongue: Marathi
Date of Birth: 01-07-1975
Category: OPEN

Educational Qualification

SSC	State board	Mar,Hin,Eng, Math,Scie, & Social Scie. 1990
HSC	State board	English ,Marathi ,Mathematics ,Physics ,Chemistry, Biology, 1992.
BSc	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar.	Physics, Chemistry , Electronics, 1995
MSc	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar.	Computer Science, 1998
PhD	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar.	Computer Science, 2009

Orientation/Refresher/Workshop/Faculty Development Programs

Sr. No.	Refresher/ Orientation	Place	Duration	Sponsoring Agency
1	**Refresher-1**	Dept. of CSIT Dr.BAMU Aurangabad	05/ 12 /2005 to 24/ 12 /2005	UGC-HRDC, Dr.B.A.M. University
2	**Refresher -2**	Dept. of CSIT Dr.BAMU Aurangabad	27/ 01/ 2007 to 15/ 02/ 2007	UGC-HRDC, Dr.B.A.M. University
3	**Refresher- 3**	Dept. of CSIT Dr.BAMU Aurangabad	07/03/2009 to 28/03/2009	UGC-HRDC, Dr.B.A.M. University
4	**Orientation**	Academic Staff College Dr.BAMU	01/07/ 2016 to 29/07/ 2016	UGC-HRDC, Dr.B.A.M. University
5	**Online Refresher Course for in IT & CS**	Academic Staff College Dr.BAMU	18/09/2023 to 05/10/2023	UGC Malaviya Mission Teacher Training Center
6	**Online Short Term Course**	Academic Staff College Dr.BAMU	05/02/2024 to 14/02/2024	UGC Malaviya Mission Teacher Training Center

Sr. No.	Workshops/FDP	Place	Duration	Sponsoring Agency
1	**Faculty Development Programs (Soft Skills)**	Aurangabad	15/01/2018 to 15/03/2018	4C Training Centre. Aurangabad.
2	**Faculty Development Programs (AI)**	AICTE Training & Learning Academy(Online Mode)	20/09/2021 to 24/06/2021	AICTE Training & Learning Academy
3	**Faculty Development Programs (Leadership in Academic Excellence)**	AICTE Training & Learning Academy(Online Mode)	29/11/2021 to 03/12/2021	AICTE Training & Learning Academy

Workshops/Training Programs Conducted:

Sr. No.	Workshops Organized as Coordinator/ Convenor	Place	Duration	Sponsoring Agency
1	**Value Based Academics and leadership Skills**	Dept. of CSIT Dr.BAMU Aurangabad	30-09-2019	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
2	**2 Days National Level Workshop on Quantum Computing**	Dept. of CSIT Dr.BAMU Aurangabad	10/03/2023 to 11/03/2023	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
3	**Versatile Technology One Day Seminar on "Ethical hacking"**	Dept. of CSIT Dr.BAMU	18/12/2023	Department Of Computer Science & Information Technology
4	**3 Days Value added Training program on Employability Skills and Enhancement**	Dept. of CSIT Dr.BAMU	19/01/2024 to 21/01/2024	Department Of Computer Science & Information Technology In collaboration with Training and Placement Cell, Dr.B.A.M. University

Research Papers

1. Anjum Shaikh, Shubhashree Savant, Dr.Mukta Dhopeshwarkar, "Analysis offeature ranking and feature subset selection algorithm for Epileptic Seizure Prediction", International Journal Of Computer Applications 0975 – 8887 2013.

2. N. P. Ansingkar and M. G. Dhopeshwarkar, "An Overview of Comparison between different Image Enhancement Techniques for Dental Radiographs; An Overview of Comparison between different Image Enhancement Techniques for Dental Radiographs," Int. J. Eng. Res. Technol., vol. 2, no. 12, pp. 2969–2971, 2013, doi: 2278-0181.

3. N. P. Ansingkar and M. G. Dhopeshwarkar, "Study and Analysis of Edge Detection Techniques for Segmentation using Dental Radiograph," vol. 3, no. 9, pp. 8362–8367, 2014.

4. R. S., S. N., and M. Dhopeshwarkar, "Evaluation of a System for Automatic Detection of Diabetic Retinopathy from Color Fundus Photographs for Screening Population," *Int. J. Comput. Appl.*, vol. 131, no. 3, pp. 37–41, 2015, doi: 10.5120/ijca2015907362.

5. Raju Maher, Dr.Mukta Dhopeshwarkar "Automated Detection of Nonproliferative Diabetes Retinopathy Using Fundus Images" International Journal of Advanced Research in Computer Science and Software Engineering Volume 5,Issue 3, March 2015.

6. Raju Sahebrao Maher, Dnyaneshwar S. Panchal, Sangramsing Kayte, Dr. MuktaDhopeshwarkar" Automatic Identification of various Stages of Diabetic Retinopathy Using Retinal Fundus Images" International Journal of Advanced Research in Computer Science and Software Engineering, Volume 5, Issue 9, September 2015.

7. R. F. Images, "Automatic Identification of Varies Stages of Diabetic Retinopathy Using International Journal of Advanced Research in Automatic Identification of Varies Stages of Diabetic Retinopathy Using Retinal Fundus Images," no. September, 2015.

8. Y. Dawande and M. Dhopeshwarkar, "Analysis of Different Feature Extraction Techniques for Speaker Recognition System: A Review," *Int. J. Adv. Technol. Eng. Res.*, vol. 5, no. 1, pp. 5–7, 2015.

9. M. D. Youghesh Dawande*, "TEXT-DEPENDENT SPEAKER RECOGNITION SYSTEM IN NOISY ENVIRONMENT USING MFCC," *Int. J. Eng. Sci. Res. Technol.*, vol. 4, no. 9, pp. 800–804, 2015, doi: 2277-9655.

10. R. Sahebrao, S. N., S. T., and M. Dhopeshwarkar, "Automated Diagnosis Non-proliferative

Diabetic Retinopathy in Fundus Images using Support Vector Machine," *Int. J. Comput. Appl.*, vol. 125, no. 15, pp. 7–10, 2015, doi: 10.5120/ijca2015905968.

11. Raju S. Maher, Mukta Dhopeshwarkar, "Evaluation of a System for Automatic Detection of Diabetic Retinopathy from Color Fundus Photographs for Screening Population", International Journal of Computer Applications, Volume 131 – No.3,December 2015.

12. A. Shaikh and D. M. Dhopeshwarkar, "Epileptic Seizure Prediction: An overview," *Int. J. Eng. Comput. Sci.*, vol. 05, no. 16099, pp. 16099–16106, 2016, doi: 10.18535/ijecs/v5i4.08.

13. A. Shaikh and M. Dhopeshwarkar, "Critical Review of Epileptic Prediction Model," pp. 182–191, 2016.

14. A. Shaikh and D. M. Dhopeshwarkar, "Epileptic Seizure Prediction: An overview," Int. J. Eng. Comput. Sci., vol. 05, no. 16099, pp. 16099–16106, 2016, doi: 10.18535/ijecs/v5i4.08.

15. Raju S. Maher, Dr. Mukta Dhopeshwarkar, "Non-proliferative Diabetic Retinopathy detection using automatic image processing techniques",International Journal of Engineering Research and Applications, Vol. 6, Issue 1,(Part - 3) January 2016, pp.122-127.

16. Mangesh J Patil, Mukta G Dhopeshwarkar and Pankaj A Sathe. Calculate the Quality Measures on Classification of Continuous EEG without Trial Structure EEG Dataset. International Journal of Computer Applications 147(10):32-35,August 2016.

17. Anjum Shaikh, Dr.Mukta Dhopeshwarkar, "Critical Review Of Epileptic Prediction Model Using EEG", International Journal of Modern Trends in Engineering and Research (IJMTER) Volume 03, Issue 04, [April– 2016].

18. Anjum Shaikh, Dr.Mukta Dhopeshwarkar, "Epileptic Seizure Prediction: An overview", International Journal of Engineering and Computer Science ISSN:2319-7242 Volume – 5 Issue -04 April, 2016.

19. S. Savant, A. Shaikh, and M. Dhopeshwarkar, "Detection of Epileptic Seizures using Wearable Devices : A Review Detection of Epileptic Seizures using Wearable Devices : A Review," no. April 2018, pp. 7–9, 2017.

20. Radhakrishna Naik, Mukta Dhopeshwarkar, R R Manthalkar, Vengatesan K, "Advanced

Resource Reservation Using Web Sensing", International Journal of Pure and Applied Mathematics Volume 118 No. 20 2018, 2689-2697 ISSN:1314-3395.

21. Radhakrishna Naik, Mukta Dhopeshwarkar, R R Manthalkar, Vengatesan K, "PATSAS: Periodic and Aperiodic Real -Time Task Scheduling Algorithms Simulator", nternational Journal of Pure and Applied Mathematics Volume 118 ,No. 20 2018, 2681-2687 ISSN: 1314-3395

22. M. D. Savant, Shubhashree, mangesh Patil, "Model development for epiliptic Stress detecton and management." 2018.

23. M. Y. P. Manjiri S Deshmukh, Swapna S Kolhatkar, Mukta Dhopeshwarkar, "Emotional Intelligence : Scientific Approach Classification" *Int. J. Innov. Adv. Comput. Sci.*, vol. 6, no. 12, pp. 398–401, 2018.

24. Mukta Dhopeshwarkar, Shubhashree Savant, Mangesh Patil, "Model Development for Epileptics Stress Detection And Management " Journal of Advance Research in Dynamical & Control Systems, 2018

25. A. Shaikh and M. Dhopeshwarkar, "Development of Early Prediction Model for Epileptic Seizures," in *Lecture Notes on Data Engineering and Communications Technologies*, vol. 16, Springer Singapore, 2019, pp. 125–138. doi: 10.1007/978-981-10-7641-1_11.

26. D. M. D. Siddiqui Bushra Zareen1, "Principal component analysis to reduce youth suicidal crime rate with different causes," 2019, Int. J. Electron. Eng., pp. 380–385, doi: 0973-7383.

27. M. D. Pratik S. Jaiswal 1, "A Review on Student's Behavioral Analysis in Virtual Learning Environment," *Int. J. Res. Appl. Sci. Eng. Technol.*, vol. 8, no. 12, pp. 22–25, 2020, doi: 10.22214/ijraset.2020.32386.

28. S. K. Swami* and M. G. Dhopeshwarkar, "Role of Emotional Intelligence Dimensions in Stress Detection," *Int. J. Innov. Technol. Explor. Eng.*, vol. 9, no. 12, pp. 251–253, 2020, doi: 10.35940/ijitee.l7960.1091220.

29. Sarika K. Swami, Mukta G. Dhopeshwarkar, Pratik S. Jaiswal, "Review on Emotional Intelligence", International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429 Volume 9 Issue III Mar 2021- Available at www.ijraset.com

30. A. A. Kulkarni *et al.*, "Analyzing Political Opinions and Prediction of Election Result of

the Indian Election Using Data Mining Approach," 2021. [Online]. Available: www.ijcrt.org

31. S. S. Nasim, C. M. Mizan, T. Chakroborty, S. Ghosh, and S. Karmakar, "A Survey of Load Balanced Job Scheduling Schemes in Cloud Computing," in *Advances in Intelligent Systems and Computing*, 2021, vol. 1187, pp. 175–186. doi: 10.1007/978-981-15-6014-9_20.

32. G. A. Boywar, C. Patil, P. S. Jaiswal, and M. G. Dhopeshwarkar, "The Impact on Worldwide of Labour Force Employment Since Last 19 Years (2000-2019) by using Different Classification Techniques of Pattern Recognition," *Int. Res. J. Eng. Technol.*, 2022, [Online]. Available: www.irjet.net

33. Chandrakant N. Patil, Pratik S. Jaiswal, Mukta G. Dhopeshwarkar Ph.D. Scholar, M.Phil. Scholar and 1Department, "Analysis of Emotion: A Technical Approach. 1Chandrakant," *IJCRT* /, vol. 9, no. 10, pp. 771–776, 2022, doi: 2320-2882.

34. S. P. Bedre, S. K. Jha, C. Patil, M. Dhopeshwarkar, A. Gaikwad, and P. Yannawar, "Keyword Recognition from EEG Signals on Smart Devices a Novel Approach," in *Lecture Notes on Data Engineering and Communications Technologies*, vol. 68, 2022, pp. 33–53. doi: 10.1007/978-981-16-1866-6_3.

35. M. G. D. ,Chandrakant N. Patil, Pratik S. Jaiswal, "Analysis of Emotion : A Technical Approach .," Int. J. Creat. Res. Thoughts, vol. 10, no. 4, pp. 2–6, 2022, doi: 2320-2882.

36. P. S. J. Priyanka P. Vetal1, Dr. Mukta Dhopeshwarkar2, "Human Follower Robot," Int. J. Res. Appl. Sci. Eng. Technol., vol. 2, no. 1, pp. 1–4, 2022, doi: 2321-9653.

37. Pratiksha L. Jagtap, Dr. Mukta Dhopeshwarkar, Nilofer Farhat, Pratik S. Jaiswal, Sarika K. Swami, "Sentiment Analysis of Employees Using Machine Learning Approach" Scopus Publication at, "European chemical bulletin" (ECB) ISSN: 2063-5346; Impact Factor: 3.71 Volume 12 Issue 12 Sept 2023- Available at https://www.eurchembull.com

38. Pratiksha L. Jagtap, Mukta Dhopeshwarkar, "Need of EI in Today's World", International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538 Volume 11 Issue VIII Aug 2023- Available at www.ijraset.com

39. A. Alharbi, E. Mahyoub, M. Dhopeshwarkar, M. Tawfik, and A. M. Almadani, "A Framework for Epileptic Seizure Monitoring Based on IoT and Machine Learning Technologies," *IEEE Explor.*, 2024.

Conferences:

1. A. A. Alharbi, M. Dhopeshwarkar, Z. A. T. Ahmed, E. Mahyoub, M. Tawfik, and A. M. Almadani, "A Framework for Epileptic Seizure Monitoring Based on IoT and Machine Learning Technologies." IEEE 3rd International Conference on Innovation in Technology (INOCON),2024

2. Sarika K. Swami, Mukta G. Dhopeshwarkar,"Correlation of Emotional Intelligence and Perceived Stress: A Comprehensive Analysis", Smart Trends in Computing and Communications Proceedings of SmartCom 2024, Volume 1 Conference proceedings SpringerLink

3. A. Alharbi, M. Dhopeshwarkar, and P. Jagtap, "Seizure Recognition through EMG Signals Using Machine learning." 3rd International Conference on Intelligent Systems, Cognitive Science and Knowledge Engineering 2023.

4. A. A. Alharbi, M. Dhopeshwarkar, Z. A. T. Ahmed, E. Mahyoub, M. Tawfik, and B. Al-Sellami, "Enhancing Epileptic Seizure Detection Through Advanced Artificial Intelligence Analysis of EEG Signals," in *2023 3rd International Conference on Smart Generation Computing, Communication and Networking, SMART GENCON 2023*, 2023. doi: 10.1109/SMARTGENCON60755.2023.10442095.

5. A. A. Alharbi, M. Dhopeshwarkar, and S. Savant, "Detection of Emotion Intensity Using Face Recognition," in Communications in Computer and Information Science, 2021, vol. 1380, pp. 207–213. doi: 10.1007/978-981-16-0507-9_18.

6. Anupriya K Kamble, Mangesh Patil, Ramesh Manza, Pratik Jaiswal, Mukta Gangadhar Dhopeshwarkar "Identification of Educationally Backward Countries in Primary, Secondary and Tertiary Level Students by Using Different Classification Techniques", Identification of Educationally Backward Countries in Primary, Secondary and Tertiary Level Students by Using Different Classification Techniques, 2020

7. M. Rathi, A. Malik, D. Varshney, R. Sharma, and S. Mendiratta, "Sentiment Analysis of Tweets Using Machine Learning Approach," in *2018 11th International Conference on Contemporary Computing, IC3 2018*, 2018, vol. 12, no. 12, pp. 279–288. doi: 10.1109/IC3.2018.8530517.

8. K. V. Kale Mukta Dhopeshwarkar,Software Reliability increment through Redundancy, 2007, Role of Software International Conference "ACVIT-07" ACVIT-07

9. Towards Accessible Human Computer Interaction (HCI), ACVIT-07

10. Anjum Shaikh, Dr.Mukta Dhopeshwarkar, "A Novel Approach to Optimal Feature Selection for Epileptic Seizure Prediction", International Conference On Recent Advances In Computer Science, Engineering And Technology, e-ISSN: 2278-0661,p-ISSN: 2278-8727, PP 13-16.

11. Mangesh J. Patil; Anjum Shaikh; Mukta G. Dhopeshwarkar, "Novel approach for classification of stress EEG data using statistical techniques", 2016 International Conference System Modeling & Advancement in Research Trends (SMART) 978-1-5090-3543-4, 2016.

12. Shubhashree Savant, Dr.Mukta Dhopeshwarkar, "Prediction of Epileptic Seizure: A Review", International Conference On Recent Advances In Computer Science, Engineering And Technology, e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 18, Issue 2, Ver. V (Mar-Apr. 2016), PP 28-30.

13. Radhakrishna Naik, R. R. Manthalkar, Mukta Dhopeshwarkar" Modified IUF scheduling algorithm for real time systems, Emerging trends in engineering technology" ICETET '10: Proceedings of the 2010 3rd International Conference on Emerging Trends in Engineering and Technology November 2010 Pages 712–716https://doi.org/10.1109/ICETET.2010.64

14. Suicide analysis using data mining. International Conference on Smart Computer Application & Innovations.

15. Presented paper on "E-Education and its importance", at state level conference held at Deogori College in 2001.

Books, Chapters, Articles

Book / Chapter	Title and Publication
Book Edited	Machine Learning Based Prediction Techniques, Amazon Digital Services LLC – Kdp, 9789355421111, 9355421117, January 2022
Chapter in Book	"Advances in Computer Vision and Information Technology", IKPublication New Delhi, 978-81-89866-74-7, Nov 2007.
Chapter in Book	"Advances in Computer Vision and Information Technology", IKPublication New Delhi, 978-81-89866-74-7, Nov 2007.
Chapter in Book	Recent Trends in Image Processing and Pattern Recognition, Springer Nature, Singapore, 978-981-16-0506-2, 2021
Chapter in Book	Data Science and Big Data Analytics, Springer Nature Singapore, 9789811076411,9811076413, August 2018
Chapter in Book	Mobile Computing and Sustainable Informatics, Springer Singapore, 978-981-16-1865-9, July 2021
Chapter in Book	Rising Threats in Expert Applications and Solutions, Springer Singapore, 978-981-15-6013-2, October 2020
Chapter in Book	Innovative Research in Science and Technology, Rushi Publication, ISBN:978-81-951034-5-4, FEB 2022

E-Content:

Type of Content	Brief Description
Development of e-Content in for a complete course/e-book	MCA Science (Advanced DBMS)
Development of e-Content in 4 quadrants for a complete course/e-book	M.Sc. IT (2020-2021) Subject :AI
Development of e-Content in 4 quadrants for a complete course/e-book	M.Sc. IT (2021-2022) Subject : AI
Development of e-Content in 4 quadrants for a complete course/e-book	M.Sc. CS, M.Sc. IT (2020-2021) Subject : CommunicationSkill
Development of e-Content in 4 quadrants for a complete course/e-book	M.Sc. CS, M.Sc. IT (2021-2022) Subject : CommunicationSkill
Development of e-Content in 4 quadrants for a complete course/e-book	M.Sc. IT (2020-2021) Subject: RDBMS
Development of e-Content in 4 quadrants for a complete course/e-book	M.Sc. IT (2021-2022) Subject : RDBMS
Development of e-Content in 4 quadrants for a complete course/e-book	M.Sc. CS, M.Sc. IT (2022-2023) Subject: Communication Skill
Development of e-Content in 4 quadrants for a complete course/e-book	M.Sc. IT (2022-2023) Subject: AI

Details of Research Students guided for M.Phil./Ph.D

Student Name	Degree	Branch/Title	Degree Status
Anjum Shaikh	Ph.D.	Development of early Prediction Model for Epileptic Seizures	Awarded
Ms.Siddiui Bushra Zareen Mohd.Riyazuddin	Ph.D.	Development of Model Using EI for the youth in criminal activity.	Awarded
Vaishali Shinde	Ph.D.	Development of model for semantic based sentiment analysis and opinion mining	Awarded
Chandrakant N. Patil	Ph.D.	Emotional Intelligence Based Personal Assistant	Awarded
Shubhashree Shantaram Savant	Ph.D.	Design an Algorithm for Epilepsy Seizure Prediction System	Awarded
Nilofer Farhat	Ph.D.	Relationship Between Emotional Intelligence and Psychological Well-being of Employees to Improper Organisational Productivity	Thesis Submitted
Mangesh Jagannath Patil	Ph.D	"Stress Management Using Emotional Intelligence"	Working
Sarika Kashinath Swami	Ph.D	Behavioural Analysis of Negative Emotions using EEG Signal.	Working
Manjiri Ramkrushana Kulkarni	Ph.D.	Development of Model for Behavioral Analysis	Working
Manjiri Ramkrushna Kulkarni	M.Phil.	Face recognition using Fourier Descriptors	Awarded
Mahesh Dahale	M.Phil.	Face recognition	Awarded
Pawan Sadashivrao Kamble	M.Phil.	Marathi Speaker Recognition Using MFCC	Awarded
Nirupama Purushottam Ansingkar	M.Phil.	Dental X-ray Enhancement using Image Processing Techniques	Awarded
Raju Sahebrao Maher	M.Phil.	Automated Detection of Non-proliferative Diabetic Retinopathy using Fundus Image	Awarded
Yogesh Dawande	M.Phil.	Text Dependent Speaker Recognition System in Noisy Environment	Awarded

Student Name	Degree	Branch/Title	Degree Status
Pratik Sunil Jaiswal	M.Phil.	Students Behavioral Analysis in Virtual Learning Environment	**Awarded**
Sarika Kashinath Swami	M.Phil.	Stress Detection Model using EI & PSS	**Awarded**
Pratiksha Laxman Jagtap	M.Phil.	Emotional Intelligence at work place : A Comprehensive analysis of Employee Performance and well-being	**Awarded**

Ph. D Foreign Student:

Student Name	Degree	Branch/Title	Degree Status
Alhasan Ali Abdo Ali Alharbi	Ph.D.	Remote Health Monitoring System for Epileptic Patients Using IoT Devices	**Thesis Submitted**

Details of Research Projects/ Consultancies undertaken

Project Name	Funding Agency	Fund Mobilised	Project Status
Study of Psychological Treartment of Depression Patients using Biological Signals	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar.	70000	Ongoing

Details of Copyright:

Copyright	Name	No	Status
Indian	Design An Algorithm For Epilepsy Seizure Prediction System	SW-15527/2022	Published

Invited Lecture in Conferences/ Seminars/ Refresher/ Orientation/ FDP

Title (Present Date)	Conference/ Seminar Title
Emotional Intelligence -05-07-2022(Keynote Talk)	**ICASIT-2022,** The Hinweis Research
Special Summer School Program -09-08-2012	**Summer School,** UGC Academic Staff College, Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar.
Special Winter School Program -24-11-2013	**Winter School,** UGC Academic Staff College, Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar.
Title (Present Date)	**Conference/ Seminar Title**
Orientation program -13-07-2014	**Artificial Intelligence,** Shivchatrapati College, Chhatrapati Sambhajinagar.
Compiler Design and Image Processing -22-01-2016	**Compiler Design,** Dr. G.Y. Pathrikar college of Computer Science and Information Technology
Neural Network -17-02-2016	**Two Days workshop on Neural Network and Image Processing,** MIT,Chhatrapati Sambhajinagar.
Transaction -13-09-2023	**Transaction,** Deovgiri Engineering College
Zidnyasa 2017 Technofest -17-02-2017	**Zidnyasa,** MIT Chhatrapati Sambhajinagar.
Neural Network and Pattern Recognition -07-10-2017	**Neural Network,** Dr.Rafiq Zakaria College for women
Seminar for UG Computer Science students -15-10-2018	**Advances in Database Management System,** Dr.Rafiq Zakaria College for women

Title (Present Date)	Conference/ Seminar Title
Pre- Ph.D Course Work -In English -02-05-2019	**Research Methodology and Computer Application,** Department of English Dr.B. A. M. University, Chhatrapati Sambhajinagar.
Artificial Intelligence -07-03-2019	**Artificial Intelligence,** J.N.E.C Chhatrapati Sambhajinagar.
Pre.Ph.D Course Work -26-02-2019	**Computer Science,** Department of Commerce Dr.B.A.M.U. Chhatrapati Sambhajinagar.
Pre.Ph.D Course Work -28-01-2020	Computer Applications, Dept. of Public Administration Dr.B.A.M.University Chhatrapati Sambhajinagar.

Co-curricular, Extension & Related Activities:

1. Working as the chairman of MCA (Science) Ad-hoc board. Dr. BAMU, Chhatrapati Sambhajinagar.

2. Worked as BOS member of MCA (Science). Dr. BAMU, Chhatrapati Sambhajinagar.

3. Worked as organizing committee National Workshop on Emerging Trends in Geospatial Chair, Dept. CSIT, Dr. BAMU, Chhatrapati Sambhajinagar.

4. Conducted guest lectures at IAS Coaching Center, for SET/NET guidance in Computer Science.

5. Conducted visiting lecture SET/NET workshop, conducted by Deogiri College

6. Conducted guest lectures for pre Ph.D. course work at Management Science Dept Dr.B.A.M. University, Chhatrapati Sambhajinagar.

7. Worked as a visiting faculty for three years in the Dept. of Environment Science Dr. B.A.M.U. Chhatrapati Sambhajinagar.

8. Worked as an active Organizing Committee Member for four International Conferences (ACVIT 07, ICMO 07, ACVIT 09, ICKE 11) and Five Workshops (Embedded System Application, Embedded System and Robotics, GIS, DMDW, WoASR), conducted by the Department of Computer Science and I.T. Dr B.A.M.U. Chhatrapati Sambhajinagar.

9. Worked as the co-ordinator and working as the member of the Alumni Cell.

10. Chairman of the Cultural and Calendar committee.

11. Prepared Academic Calendar for the current year.

12. Working as Co-ordinator of M.Sc. (IT) Course.

13. Worked as the paper setter, evaluator and moderator for (CS), M.Sc. (IT),M.Sc. Integrated, M.Tech. M.Phil.

14. Working as the Co-ordinator for the conduction of CET of Department and admission process of the Dept. of CSIT, Dr.BAMU, Chhatrapati Sambhajinagar.

15. Worked as a subject expert for the interview process Vivekanand College, Chhatrapati Sambhajinagar.

16. Working as an M.Phil. Guide. (6 Students awarded and 3 students currently working.)

17. Worked as Program Co-ordinator Science Day program.

18. Worked as visiting faculty for many subjects at the Vivekanand College, Chhatrapati Sambhajinagar. .

19. Working as Ph.D. Guide (7 students are currently working).Co-curricular Activities

20. Conducted guest lectures i.e resource person for the Workshop on "Compiler Design and Image processing", conducted by M.G.M. Science College Chhatrapati Sambhajinagar. .

21. Worked as a resource person and conducted invitee lectures on Neural Networks in the workshop conducted by M.I.T Science College in Jan 2016.

22. Conducted invitee lecture

23. Worked as a resource person and conducted invitee lectures on Neural Networks in the workshop conducted by M.I.T Science College in Aug 2016.

24. Conducted guest lecture on "Artificial Intelligence", conducted by Chatrapati Shivaji College Chhatrapati Sambhajinagar. .

25. Worked as a resource person and conducted guest lectures in the Special Winter School programme conducted by UGC Academic Staff College, Dr. B.A.M.U.Chhatrapati Sambhajinagar. in Jul 2013

26. Conducted guest lectures at YCMOU, Chhatrapati Sambhajinagar. Centre.

27. Conducted guest lectures at Institute of Science, Chhatrapati Sambhajinagar. .

28. Conducted guest lectures for Pre Ph.D. course work conducted by Dept. of Management Science, Dr. B.A.M.U. Chhatrapati Sambhajinagar. .

29. Conducted visiting lectures for Artificial Intelligence at Milind College,Chhatrapati Sambhajinagar. .

30. General body member of BAMUTA, Dr. B.A.M.U. Chhatrapati Sambhajinagar. . Member of IETE.

31. Member of the approval committee for various colleges.

32. Attended three Refresher Courses in Computer Science, conducted by Dr. B.A.M. University, Aurngabad.

33. Attended workshop on "e-education" conducted by the Dept. of CSIT, Dr.BAMU, Chhatrapati Sambhajinagar. .

34. Attended workshop on "e-Governance" organized by the Dr.BAMU, Chhatrapati Sambhajinagar. and Directorate of IT, Government of Maharashtra- July-2013

35. Attended "SET workshop" conducted by the Dept. of CSIT, Dr.BAMU, Chhatrapati Sambhajinagar. .

36. Attended workshop on "Embedded Systems Applications" conducted by the Department of CSIT Dr.BAMU, Chhatrapati Sambhajinagar. .

37. Participated in the University- Industry Interaction Summit, conducted by Dr.BAMU, Chhatrapati Sambhajinagar. . Oct-2015

38. Attended workshop on "Hadoop Technology", organized by Computer Club of Dept. CSIT, Dr.BAMU Chhatrapati Sambhajinagar. . March-2014

Extension Work Carried Out:

1. Working for syllabus design of post-graduation courses at Dr. BAMU.
2. Worked as a Paper Setter for UG, PG of Dr. BAM University.
3. Worked as a Paper Checker for PG of Dr. BAM University
4. Worked as paper setter and paper evaluator for DOEACC (NIELET), Chhatrapati Sambhajinagar. .
5. Worked as an affiliation committee member for various colleges.
6. Member of IETE

Date: 11-10-2024

Place: Chhatrapati Sambhajinagar.

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