

CURRICULUM – VITAE



GENERAL INFORMATION

Name : Dr. Mahendra Pundlikrao Dhire
M. Sc. M.Phil. Ph.D.(Computer Science)

Designation : Pro-Vice-Chancellor

Official Address : Sant Gadge Baba Amravati University,
Amravati - 444604
(M.S.)

Residential Address : Plot no. 19-B, Ujjwal Society,
Narendra Nagar, Ring Road,
Nagpur, MS (India)
PIN : 440 015

Phone No. : Mobile +919423103043

E-mail Address : provvc@sgbau.ac.in
mpdhore@rediffmail.com
dhoremp@gmail.com
mpdhore@ieee.org

ORCID ID : orcid.org/0000-0001-9130-1885

PERSONAL PROFILE

Sex : Male

Marital Status : Married

Date of Birth : 08th September 1972

Caste : Kunbi

Category : O.B.C.

Nationality : Indian

Passport No. : R1970431

ACADEMIC PROFILE

Sr. No.	Exam Passed	Board/ University	Year of Passing	Subjects offered	Percentage	Division
1	S.S.C.	Nagpur	1988	Eng, Mar, Sans, Sci, Maths, So.Sci.	77.28	I
2	H.S.S.C.	Nagpur	1990	Eng, Mar, Maths, Phy, Chem, Bio	63.50	I
3	B.Sc.	Amravati	1993	Comp.Sci, Stats, Maths	78.66	I

4	M.Sc.	Amravati	1995	Computer Science	69.55	I
5	M.Phil.	Alagappa	Nov 2009	Computer Science	58.60	II
6	Ph.D.	Amravati	05 Feb 2011	Computer Science	-	-

- **Title of M.Phil. Dissertation** - A Comparative Study of Some Methods and Strategies in Character Segmentation.
- **Title of Ph.D. Thesis** - Document Analysis - A Text Based Approach.
(Notification dated 05/02/2011)

ACADEMIC DISTINCTIONS

1. Received various Scholarships right from Standard IV to Post Graduation.
2. Stood 8th in order of merit list of Bachelor's Degree in the Faculty of Science (B.Sc.) of Amravati University, Amravati during the academic year 1992-93.

AWARDS AND RECOGNITION

- Received Dr. R. Krishnakumar **Gold Medal for Best Principal** for the year 2023 from RTM Nagpur University, Nagpur.
- Teacher Fellowship by the University Grants Commission, New Delhi. The fellowship was under the Faculty Development Programme (FDP) of University Grants Commission, New Delhi during XI plan period and was for the duration of two years. Worked as a teacher fellow under FDP scheme of UGC in the P.G. Dept. of Computer Science & Engg, Sant Gadge Baba Amravati University, Amravati during July 17, 2008 to July 16, 2010.
- Received Best Teacher award of the college at SSES's Science College, Congress Nagar, Nagpur for the session 2012-13.

PROFESSIONAL PROFILE

Total Teaching Experience : More Than 29 years

Sr. No.	Organization	Designation	Nature of work	From date	To date
1	Sant Gadge Baba Amravati University, Amravati	Pro Vice Chancellor	University Administration	20 th June 2024	-
2	Dept. of Electronics & Computer Science, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur (On lien)	Professor in Computer Science No. Estt./1-20/K/N/L/B/2 05 dated 22/09/2020.	Teaching & research	18 th June 2024	19 th June 2024
3	S.S.E.S.A's Science College, Congress Nagar, Nagpur	Principal No. SSEs/supdt/5/1308/2019 dated	Academic Administration	25 th April 2019	18 th June 2024

		22/4/2019			
4	Dept. of Electronics & Computer Science, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	Professor in Computer Science No. Estt./1-20/K/N/L/B/2 05 dated 22/09/2020.	Teaching & research	19 th Sept. 2016	24 th April 2019
5	Dept. of Electronics & Computer Science, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	Associate Professor in Computer Science No. Estt./1-2013/B/C/N/1 874 dated 23/08/2013.	Teaching & research	19 th Sept. 2013	18 th Sept. 2016
6	S.S.E.S.A's Science College, Congress Nagar, Nagpur	Full time Lecturer Order No. SC/Estt./125/96 dated 22/03/1996. Approval No. BCUD/CS/K/D/354 dated 10/05/1996.	Teaching to B.Sc., Post BSc DCS&A, M.Sc., M.C.A. Classes	26 th March 1996	18 th Sept. 2013
7	Amravati University (PGTD of Comp. Sci.& Engg)	Full time Lecturer	Teaching to M.Sc. M.C.A. Classes	06 th Nov 1995	25 th March 1996
8	Amravati University (PGTD of Comp. Sci.& Engg)	Contributory Lecturer	Teaching to M.Sc, M.C.A. Classes	20 th July 1995	05 th Nov 1995

AREAS OF INTEREST :

Theory of Computation
Natural Language Processing
Software Engineering
Digital Image processing
Cloud Computing

Compiler Construction
Computer Graphics
Mobile computing
Document Image Analysis
Big Data Analytics

RESEARCH GUIDANCE :

- List of Ph. D. students Awarded (06)

S.N	Name	Title	Date of Registration	Date of Notification
1	Mr. V. K. Yeotikar	Study of text extraction techniques in DIA	15/02/2012	Awarded 22/08/2016
2	Mr. J. K.	Study and development of	15/02/2012	Awarded

	Keche	feature extraction techniques for human face recognition system		01/10/2016
3	Mr. K. D. Kalaskar	Designing a framework for segmentation of document images in DIA	15/02/2012	Awarded 12/06/2017
4	Mr. M. T. Wanjari	Study and implementation of Document Image Analysis System	15/07/2013	Awarded 29/05/2018
5	Mrs. Shweta M. Barhate	Study of Interoperability Issues and Standards in Cloud Computing Environments	17/12/2015	Awarded 31/07/2020
6	Ms. Madhura A. Chinchmalatpure	Big Data Analytics	12/01/2016	Awarded 04/02/2022

● List of Ph. D. Students working (03)

S.N	Name	Title	Date of Registration
1	Ms. Deepshikha Ravi Mehta	A Study of Human Emotion Recognition System Using Deep Learning	17/03/2022
2	Mr. Amar Suryabhan Pimpalkar	Study of Scalable Clustering Algorithms for Big Data	17/03/2022
3	Mr. Palash Pravin Feddewar	Violence Detection in Surveillance Videos Using Machine Learning Techniques	17/03/2022

- Total research experience including PhD work is 19 years.
- Ph.D. Supervisor of RTMNU, Nagpur vide letter no. PhD(cell)/RRC/Guide/952/B/451 dated 27-02-2012.
- Ph.D. Supervisor of Sant Gadge Baba Amravati University, Amravati vide notification no. 135/2014 dated 14-11-2014.

RESEARCH PROJECTS UNDERTAKEN :

Completed Major Research Project

Sr. No.	Title	Agency	Period	Grant / Amount Mobilized (in Rs)
1	“Study of various Segmentation Techniques in Document Image Analysis”	UGC, New Delhi F.No.41-653/2012 (SR) dated 11 th July 2012.	Three Years 01/07/2012 to 30/06/2015	10,96,300/-

Completed Minor Research Project

Sr. No.	Title	Agency	Period	Grant / Amount Mobilized (in Rs)
1	“ Study of Challenges in Big Data Analytics”	RTM Nagpur University, Nagpur	Two Years 2017-2019	2,95,000/-

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S. M. Barhate, M. P. Dhore, “Enhancing Interoperability In Hybrid Cloud Environment Using Clustering Technique”. 2019

BOOKS PUBLISHED

Interoperability and Standards In Cloud Computing Environment, Dr. Shweta M. Barhate, Dr. Mahendra P. Dhore Published by Technoscience Academy, ISBN: 978-81-955673-4-8, 2022.

BOOK CHAPTERS PUBLISHED

1. S. M. Barhate, M. P. Dhore, ”Evaluating data migrations with respect to Interoperability in Hybrid cloud”, Lectures Notes in Electrical Engineering, Springer, 2023.
2. S. M. Barhate, M. P. Dhore, “Hybrid Cloud Architecture for better cloud interoperability”, Cloud Computing Architecture for Smart Agriculture and Health Care, Chapman & Hall CRC Press, 2021.

LIST OF PAPERS PUBLISHED

In International Journals :

1. S. M. Barhate, M. P. Dhore, “Hybrid Cloud: A Cost Optimised Solution to Cloud Interoperability”, IEEE Xplore, pp. 1-5, doi: 10.1109/ICITIIT49094.2020.9071563.
2. S. M. Barhate, M. P. Dhore, S. J. Sharma, “Hybrid cloud Architecture To Minimize service Level Agreement Violations”, International Journal for Modern Trends in

Science and Technology, ISSN: 2455-3778 online Volume 7, Issue 12, pp. 274-278, 2021 DOI: <https://doi.org/10.46501/IJMTST0712052> Available online at: <http://www.ijmtst.com/vol7issue12.html>

3. Shweta Barhate, M. P. Dhore, "Hybrid Cloud: A Solution To Cloud Interoperability," IEEE Xplore Digital Library, Journal, 978-1-5386-1974-2/18 ©2018 IEEE, pp. 1242-1247, 2018. (Impact Factor 9.2)
4. Mrs. Shweta Barhate, Dr. P. Yende, Dr. M. P. Dhore, "Review of Workload Management Issue for Better Interoperability in Cloud Environment", Global Journal of Engineering Science and Researches ISSN 2348-8034. October 2018 pp. 65-70. DOI: 10.5281/zenodo.1484026 (**Impact Factor- 5.070**) (UGC journal no. 64316)
5. Dr. Manish T. Wanjari, Dr. Keshao D. Kalaskar, Dr. Mahendra P. Dhore, "Document Image Segmentation using Hybrid Method", Global Journal of Engineering Science and Researches ISSN 2348-8034. October 2018 pp. 15-22. DOI: 10.5281/zenodo.1483966 (**Impact Factor- 5.070**) (UGC journal no. 64316)
6. Dr. Jageshwar Keche, Dr. Mahendra P. Dhore, "Performance Analysis of Human Face Recognition", Global Journal of Engineering Science and Researches ISSN 2348-8034. October 2018 pp. 73-81. DOI: 10.5281/zenodo.1484036 (**Impact Factor- 5.070**) (UGC journal no. 64316)
7. Madhura A. Chinchmalatpure, Dr. Mahendra P. Dhore, "Implementation of Regression Techniques in Big Data Analytics", Global Journal of Engineering Science and Researches ISSN 2348-8034. October 2018 pp. 31-36. DOI: 10.5281/zenodo.1483978 (**Impact Factor- 5.070**) (UGC journal no. 64316)
8. Madhura A. Chinchmalatpure, Dr. Mahendra P. Dhore, "Big Data Analysis Using Regression Techniques", International Journal of Electronics, Communication and Soft Computing Science and Engineering, 61st IETE Annual Convention 2018 on "Smart Engineering for Sustainable Development" Special Issue of IJECSCSE Dec. 2018, ISSN: 2277-9477 pp. 192-196. (**Impact Factor- 2.02**)
9. Dahale Sunil V, Thorat S.B., P.K. Butay, M.P. Dhore, "Efficient Content Based Image Retrieval Using Fuzzy Approach", International Journal of Computer Sciences and Engineering (IJCSSE) Volume-5, Issue-10, E-ISSN: 2347-2693, October 2017, pp. 38-43. (UGC journal no. 63193)
10. Manish T. Wanjari, Jageshvar K. Keche, Dr. Mahendra P. Dhore, " Comparison of Segmentation Techniques in Document Image Analysis", International Journal of Researches in Biosciences, Agriculture and Technology" (IJRBAT), Special Issue (2), Vol-V, July 2017 ISSN No. 2347-517X (Online), pp. 1227-1235.
11. Shweta Barhate, M. P. Dhore "Better Resource Provisioning and Interoperability Using Competent Service Broker Policy In Hybrid Cloud", Ayushi: Interdisciplinary Research Journal (AIIRJ), Special Issue No.26, pp.2010-2012, 2017.
12. Jageshvar K. Keche, Manish T. Wanjari, Vikas K. Yeotikar, Dr. Mahendra P. Dhore, " Study of Wavelet Transform based Technique in Document Images", International Journal of Researches in Biosciences, Agriculture and Technology" (IJRBAT), Special Issue (2), Vol-V, July 2017 ISSN No. 2347-517X (Online), pp. 803-810.
13. Madhura A.Chinchmalatpure, Mahendra P. Dhore, "Big Data Analytics Using R", International Journal of Researches in Biosciences, Agriculture and Technology"

- (IJRBAT), Special Issue (2), Vol-V, July 2017 ISSN No. 2347-517X (Online), pp. 1025-1028.
14. Shweta Barhate, M. P. Dhore "Efficient Job Migration In Federated Clouds: A Study", International Journal of Advances in Soft Computing Technology, Volume: 07 Special Issue of NCRTBACC 2017 4th – 5th January, 2017, ISSN 2229-3515.
 15. Rakhi V. Vyaghra , Mahendra P. Dhore , Satish J. Sharma, S. Rajagopalan, "Development of Simulator for Calibration of Pulsed Instrumentation and Ultrasonic Characterization", International Journal of Advanced Scientific and Technical Research(IJAST). Issue 6 volume 5, September-October 2016 ISSN 2249-9954 pp. 347-456 Available online on <http://www.rspublication.com/ijst/index.html>. (**Impact Factor- 3.94**)
 16. M. T. Wanjari, Dr. M. P. Dhore, "Document Image Segmentation using Wavelet Transform and Gabor Filter Technique", International Journal of Computer Engineering (IOSR-JCE), ISSN 2278-0661, Special Issue at NCRTCSIT-2016, April 2016, pp. 25-29. (**Impact Factor- 1.213**)
 17. Mrs. S.M. Barhate, Dr. M. P. Dhore, "User Authentication Issues in Cloud Computing", International Journal of Computer Engineering (IOSR-JCE), ISSN 2278-0661, Special Issue at NCRTCSIT-2016, April 2016, pp. 30-35. (**Impact Factor- 1.213**)
 18. Anandi J. Mungole, M. P. Dhore, "Techniques of Data Migration in Cloud Computing", International Journal of Computer Engineering (IOSR-JCE), ISSN 2278-0661, Special Issue at NCRTCSIT-2016, April 2016, pp. 36-38. (**Impact Factor- 1.213**)
 19. Madhura A. Chinchmalatpure, Dr. M. P. Dhore, "Review of Big data Challenges in Healthcare Application", International Journal of Computer Engineering (IOSR-JCE), ISSN 2278-0661, Special Issue at NCRTCSIT-2016, April 2016, pp. 06-09. (**Impact Factor- 1.213**)
 20. Shweta Barhate, M. P. Dhore, "Intercloud Architecture for Interoperability in Cloud Computing: A Review", International Journal of Advanced Computational Engineering and Networking (IJACEN), ISSN: 2320-2106, Volume 3, Issue 12, Dec 2015 pp. 78-82. (**Impact Factor- 3.2**)
 21. Mrs. S. M. Barhate, Dr. M. P. Dhore, "Data Migration issues in Cloud Computing: A Survey " National Conference on "Advanced Technologies in Computing and Networking"-ATCON-2015 Special Issue of International Journal of Electronics, Communication & Soft Computing Science and Engineering (IJECSCE), ISSN: 2277-9477 August 2015 pp. 360-363
 22. Manish T Wanjari, Vikas K. Yeotikar, Keshav D. Kalaskar, Dr. Mahendra P. Dhore, "Document Image Segmentation Using K-Means Clustering Technique", National Conference on "Advanced Technologies in Computing and Networking"-ATCON-2015. Special Issue of International Journal of Electronics, Communication & Soft Computing Science and Engineering (IJECSCE), ISSN: 2277-9477 August 2015 pp. 95-98
 23. Vikas K. Yeotikar, Manish T. Wanjari, Jageshvar K. Keche, Dr. Mahendra P. Dhore, "Text Extraction from Document Images Based on Hough Transform Technique",

- National Conference on “Advanced Technologies in Computing and Networking”- ATCON-2015. Special Issue of International Journal of Electronics, Communication & Soft Computing Science and Engineering (IJECSCE), ISSN: 2277-9477 August 2015 pp.62-65
24. Jageshvar K. Keche, Vikas K. Yeotikar, Manish T. Wanjari, Dr. Mahendra P. Dhore, "Human Face Recognition Based on PCA Method using MATLAB", National Conference on “Advanced Technologies in Computing and Networking”-ATCON-2015 Special Issue of International Journal of Electronics, Communication & Soft Computing Science and Engineering (IJECSCE), ISSN: 2277-9477 August 2015 pp. 72-75
 25. J. K. Keche, Dr. M. P. Dhore, “Feature Extraction Technique for Human Face Recognition – A Hybrid Approach”, An International Journal of Innovative Research in Computer Science & Technology (IJRCST), ISSN: 2347-5552, Volume-3, Issue-4, July 2015, pp. 44-49, **Impact Factor- 2.172**
 26. V. K. Yeotikar, M. T. Wanjari, Dr. M. P. Dhore, “Text Extraction from Document Images Using Gabor, Wavelet and Hough Technique: A Novel Approach”, International Journal of Innovative Research in Computer Science & Technology (IJRCST), ISSN 2347 – 5552, Volume 3, Issue 4 | July 2015. | pp. 13-18, **Impact Factor 2.172**
 27. J. K. Keche, Mahendra P. Dhore, "Human face recognition system -A framework" International Journal of Research In Computer Engineering And Electronics (IJRCEE). ISSN 2319-376X VOL : 4 ISSUE :2 pp. 1-5 (July 2015)
 28. Vikas K. Yeotikar, Manish T. Wanjari, Dr. Mahendra P. Dhore, "A Framework for Text Extraction from Document Images" *International Journal of Computing Science and Information Technology*, ISSN: 2278-9669, July 2015 (<http://ijcsit.org>) Vol. 03, Issue. 03, pp. 9-17 **Impact Factor- 1.316**
 29. Manish T. Wanjari, Keshao D. Kalaskar, Dr. Mahendra P. Dhore, "Document Image Segmentation using Region Based Methods" *International Journal of Computing Science and Information Technology*, ISSN: 2278-9669, July 2015 (<http://ijcsit.org>) Vol.03, Issue 03, pp. 01-08 **Impact Factor- 1.316**
 30. V. K. Yeotikar, M. T. Wanjari, Dr. M. P. Dhore, “Text Extraction of Document Images Using Wavelet Transform”, International Journal of Advanced Computational Engineering and Networking (IJACEN), ISSN 2320 – 2106. Special Issue 1| June 2015| pp.525-530.
 31. Manish T. Wanjari, Keshao D. Kalaskar, Mahendra P. Dhore, "Document Image Segmentation Using Edge Detection Method", International Journal of Computer & Mathematical Sciences IJCMS ISSN 2347 – 8527 Volume 4, Issue 6 June 2015 pp.94-99 (Impact Factor **2.58**)
 32. Mrs. S. M. Barhate, Dr. M. P. Dhore, "Cloud Interoperability and Standardization Issues : A Review " International Journal of Advanced Computational Engineering and Networking (IJACEN), ISSN: 2320-2106 special issue 1, June 2015 pp. 469-473.
 33. Manish T. Wanjari, Keshao D. Kalaskar, Mahendra P. Dhore, “Wavelet and Watershed Transform based Document Image Segmentation”, International Journal of Advanced

- Computational Engineering and Networking (IJACEN), ISSN: 2320-2106 special issue 1, June 2015 pp. 519-524.
34. Pritam R. Patil, Dr. M. P. Dhore, Dr. S. B. Thorat, "Transportation Network Analysis of Nanded taluka by using Geographic Information System", International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE) ISSN : 2277-128X Volume 5, Issue 4, April 2015 pp. 155-158.
 35. Vikas K. Yeotikar, Manish T. Wanjari, Dr. Mahendra P. Dhore, "A Novel Approach for Text Extraction from Document Images", International Journal of Research In Computer Engineering And Electronics (IJRCEE). ISSN 2319-376X VOL : 3 ISSUE :6 pp. 1-4 (NOV-DEC"14)
 36. Jageshvar K. Keche, Vikas K. Yeotikar, Dr. Mahendra P. Dhore, "Human Face Recognition using Wavelet Transform based Approach", International Journal of Computer & Mathematical Sciences (IJCMS) ISSN 2347 – 8527, Vol. 3, Issue 9, November 2014 pp. 81-88. (Impact Factor 2.58)
 37. Vikas K. Yeotikar, Manish Wanjari, Dr. Mahendra P. Dhore, " Text Extraction from Document Images Using Fourier Transform Based Method", International Journal of Computer & Mathematical Sciences (IJCMS) ISSN 2347 – 8527, Vol. 3, Issue 9, November 2014 pp. 89-95. (Impact Factor 2.58)
 38. Jageshvar K. Keche, Dr. Mahendra P. Dhore, "Facial Feature Expression Based Approach for Human Face Recognition: A Review" , International Journal of Innovative Science, Engineering & Technology(IJSET), Vol. 1 Issue 3, May 2014. ISSN 2348 – 7968 pp. 214-218.
 39. Dhiraj Rane, Dr. M. P. Dhore, "Technical Support, Challenges and Development of Mobile Computing Environment" International Journal of Multidisciplinary Educational Research (IJMER) ISSN: 2277-7881; Vol 3, Issue 3(7), March 2014 pp.122-126. (Impact Factor 2.735)
 40. M.P. Dhore, "A Morphological Technique for Counting the Number of Words in NIST Database Document Images", Research Publications International Journal of Computer Science and Applications (IJCSA), ISSN: 0974-1003 (Print) ISSN: 0974-1011 (Online-Open Access) July-Sept 2012, Vol. 5 No. 3 pp.1-6.
 41. M. J. Hedau , M. P. Dhore , P. B. Dahikar, " Application of Microcontroller in Technical Communication", International Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences (IJ-ETA-ETS) ISSN: 0974-3588 | Volume 5 Issue 1 | JAN „12 – JUNE"12 pp. 191-193.
 42. M.P. Dhore, Dr. V.M. Thakare, Dr. K.V. Kale, "Morphological Segmentation in Document Image Analysis for Text Document Images", BioInfo Publications International Journal of Computational Intelligence Techniques, ISSN: 0976–0466 & E-ISSN: 0976–0474, Volume 2, Issue 2, 2011, PP-35-43 (Impact Factor 4.47)
 43. M.P. Dhore, Dr. V.M. Thakare, Dr. K.V. Kale, "A Novel Morphological Technique for Segmentation of Document Images in NIST Database", International Journal of Machine Intelligence, ISSN: 0975–2927 & E-ISSN: 0975-9166, Volume 3, Issue 4, 2011, pp- 172-180. (Impact Factor 4.45)
 44. M.P. Dhore, "A Comparative Analysis of Some Character Segmentation Methods", Research Publications International Journal of Computer Science and Applications

(IJCSA), ISSN: 0974-1003 (Print) ISSN: 0974-1011 (Online-Open Access) Oct-Dec 2011, Vol. 4 No. 3 pp.125-133.

45. M.P. Dhore, Dr. V.M. Thakare, Dr. K.V. Kale, "Evaluation of Geometric Layout Analysis Techniques for Document Image Analysis", International Journal of Computer Applications. (IJCA) ISSN: 0975-8887 | Volume 1 No. 25 | 2010 pp.110-114.
46. M.P. Dhore, Dr. V.M. Thakare, Dr. K.V. Kale, "Text Document Page Segmentation Algorithms: A Review", International Journal of Computer Applications in Engineering, Technology and Sciences (IJ-CA-ETS) ISSN: 0974-3596 | Volume 2 Issue 1 | OCT „09 – MARCH “10 pp.27-33.

Papers Published in proceedings of International Conferences/ Seminars :

1. S. M. Barhate and M. P. Dhore, "Evaluating Data Migrations with Respect to Interoperability in Hybrid Cloud", pp. 795-804 Springer Nature Singapore Pvt Ltd. R. Doriya et al. (eds.), Machine Learning, Image Processing, Network Security and Data Sciences, Lecture Notes in Electrical Engineering 946, Select Proceedings of 3rd International Conference on MIND 2021
https://doi.org/10.1007/978-981-19-5868-7_59
2. S. M. Barhate and M. P. Dhore, "Hybrid Cloud: A Cost Optimised Solution To Cloud Interoperability," International Conference on Innovative Trends in Information Technology (ICITIIT), 2020, pp. 1-5, doi: 10.1109/ICITIIT49094.2020.9071563.
3. M. T. Wanjari, Dr. M. P. Dhore, "Threshold Segmentation Technique for Document Image Analysis", Proceedings of An International Conference on Emerging Trends in Computer Science, Communication & Information Technology (CSCSIT-2015), organized by Yashwant Mahavidyalaya, Nanded on dated 09 - 11 February 2015, ISBN 978-81-923487-1-1, pp. 204-207.
4. Paras B. Wadher, Dr. M.P. Dhore, "An Advance and Efficient Traffic light Preemption By Emergency Vehicles Using Multiple Techniques", Proceedings of An International Conference on Emerging Trends in Computer Science, Communication & Information Technology (CSCSIT-2015), organized by Yashwant Mahavidyalaya, Nanded on dated 09-11 February 2015, ISBN 978-81-923487-1-1, pp. 233-236.
5. M. T. Wanjari, K. D. Kalaskar, Dr. M.P. Dhore, "Document Image Segmentation Techniques: A Review", Proceedings of International Conference on Emerging Trends in Science, Technology and Management-2013 (ICETSTM-2013) held at Singapore, on 21 - 22 April, 2013, ISSN 2250-0593 | pp. 147-153.
6. M. T. Wanjari, K. D. Kalaskar, Dr. M.P. Dhore, "Avenue in Document Image Analysis for Digital Libraries", Proceedings of International Conference on Emerging Trends in Science, Technology and Management-2013 (ICETSTM-2013) held at Singapore, on 21 - 22 April, 2013, ISSN 2250-0593 | pp. 154-161.

7. J. K. Keche, V. K. Yeotikar, M. P. Dhore, “ Feature Extraction Techniques for Recognizing Human Face” Proceedings of First International Conference in “Emerging Trends in Science, Technology and Management - 2013 (ICETSTM – 2013) held at Singapore, on 21 - 22 April, 2013, pp. 54-62.
8. V. K. Yeotikar, J. K. Keche, M. P. Dhore, “Text Document Image Feature Extraction Techniques In Document Image Analysis” Proceedings of First International Conference in “Emerging Trends in Science, Technology and Management - 2013 (ICETSTM – 2013) held at Singapore, on 21 - 22 April, 2013, pp. 162-168.
9. M.J. Hedau, M.P. Dhore, P.B. Dahikar, “Application of Wireless Signal Simulation Via Cell-Phone”, International Proceedings of Computer Science and Information Technology – Circuits, System and Simulation. *Proc .of CSIT vol.7 (2011) © (2011) IACSIT Press, Singapore ISSN 2010-460X ISBN 978-981-08-8638-7* pp. 92-95.
10. Shivanand Gornale, Ramesh Manza, Y. Jayanta, M.P. Dhore, Dr. K.V. Kale, “Multi-Resolution system for Audio Data Compression : A wavelet Approach”, Proceedings of International Conference on Advances in Computer Vision and Information Technology (ACVIT-07), organized by Dr. BAMU Aurangabad, Nov. 28-30, 2007 Advances in Computer Vision and information Technology, International Publishing House Pvt Ltd. New Delhi. **ISBN: 978-81-89866-74-7**(pp 1100-1108).

Papers Published in proceedings of National Conferences/ Seminars :

1. S.M.Barhate, M.P.Dhore, S.J.Sharma, “ Detection Of Cancer In Thyroid Nodule Using Deep Learning”, 108 Indian Science Congress, 2023.
2. S.M.Barhate, M.P.Dhore, S.J.Sharma, “ Dementia Detection Using Machine Learning: A Review”, NCRIICT, 2023.
3. S. M. Barhate and M. P. Dhore, “Efficient Job Migration In Federated Clouds: A Study”, , National Conference on Recent Trends on Big Data Analytics & Cloud Computing, Organized by Department of Computer Science & Engineering, Vidya Jyothi Institute Of Technology, January 2017, Hyderabad.
4. M. T. Wanjari, Dr. M. P. Dhore, “Document Image Segmentation using Region Growing Approach”, National Conference on Technological Resources in Language Teaching and Learning , ISBN 978-93-83132-16-4. Organized by Art’s, Commerce & Science College, Koradi, Nagpur, |08 Sep. 2014 | pp. 351-356.
5. Dr. Jageshwar Keche, Dr. M. P. Dhore, “Use of Information Technology in Language Teaching and Learning”, National Conference on Technological Resources in Language Teaching and Learning , ISBN 978-93-83132-16-4. Organized by Art’s, Commerce & Science College, Koradi, Nagpur, |08 Sep. 2014 | pp. 395-402.
6. Paras B. Wadher, M. P. Dhore, "Review of some Techniques for Vehicle Tracking", Proceedings of National Conference on Recent Advances in Electronics and Computer Science (NCRAECS-2014). ISBN 978-81-906457-5-1 (pp 214-219). 23,24 January 2014
7. Dhiraj Rane, M. P. Dhore, "Study of Data Mining Methods for Mobile Data Analysis", Proceedings of National Conference on Recent Advances in Electronics

- and Computer Science (NCRAECS-2014). ISBN 978-81-906457-5-1 (pp 226-234). 23,24 January 2014
8. Madhura A. Chinchmalatpure, M. P. Dhore, "Sentiment Analysis in Natural Language Processing", Proceedings of National Conference on Recent Advances in Electronics and Computer Science (NCRAECS-2014). ISBN 978-81-906457-5-1 (pp 400-404). 23,24 January 2014
 9. Vikas K. Yeotikar, M. P. Dhore, "Some Region based Techniques for Text Extraction in Document Image Analysis", Proceedings of National Conference on Recent Advances in Electronics and Computer Science (NCRAECS-2014). ISBN 978-81-906457-5-1 (pp 405-411). 23,24 January 2014
 10. Jageshwar K. Keche, M. P. Dhore, "Performance Comparison of Emotion Expressions for Human Face Recognition", Proceedings of National Conference on Recent Advances in Electronics and Computer Science (NCRAECS-2014). ISBN 978-81-906457-5-1 (pp 429-434). 23,24 January 2014
 11. Preeti S. Soni, M. P. Dhore, "Security in Cloud Computing", Proceedings of National Conference on Recent Advances in Electronics and Computer Science (NCRAECS-2014). ISBN 978-81-906457-5-1 (pp 508-515). 23,24 January 2014
 12. Keshao D. Kalaskar, M. P. Dhore, "Fuzzy Approach for Text Segmentation in Web Images", Proceedings of National Conference on Recent Advances in Electronics and Computer Science (NCRAECS-2014). ISBN 978-81-906457-5-1 (pp 527-531). 23,24 January 2014
 13. Manish T. Wanjari, M. P. Dhore, "Segmenting Document Images using Edge Detection Technique ", Proceedings of National Conference on Recent Advances in Electronics and Computer Science (NCRAECS-2014). ISBN 978-81-906457-5-1 (pp 249-253). 23,24 January 2014
 14. K.D. Kalaskar, M. P. Dhore, "Split-and-Merge Approach for Text Segmentation in Web Images", Proceedings of National Conference on Emerging Trends in Information Technology & Business Computing (ITBC-12), organized by Dhanwate National College, Nagpur Oct. 13, 2012 ISBN: 978-81-921416-7-1(pp 467-472).
 15. J.K. Keche, M. P. Dhore, "An Overview of Biometric Technologies", Proceedings of National Conference on Emerging Trends in Information Technology & Business Computing (ITBC-12), organized by Dhanwate National College, Nagpur Oct. 13, 2012 ISBN: 978-81-921416-7-1(pp 369-379).
 16. V.K. Yeotikar, M.T. Wanjari, M. P. Dhore, "A Review of Region-based Methods for Text Extraction in Document Images", Proceedings of National Conference on Emerging Trends in Information Technology & Business Computing (ITBC-12), organized by Dhanwate National College, Nagpur Oct. 13, 2012 ISBN: 978-81-921416-7-1(pp 302-307).
 17. Preeti S. Soni, M. P. Dhore, "Using RFID Technology for Intelligent Cars", Proceedings of National Conference on Emerging Trends in Information Technology & Business Computing (ITBC-12), organized by Dhanwate National College, Nagpur Oct. 13, 2012 ISBN: 978-81-921416-7-1(pp 313-318).
 18. Madhura A. Naralkar, M. P. Dhore, "An Overview of Multicore Processors", Proceedings of National Conference on Emerging Trends in Information Technology

- & Business Computing (ITBC-12), organized by Dhanwate National College, Nagpur Oct. 13, 2012 ISBN: 978-81-921416-7-1(pp 308-312).
19. V. K. Yeotikar , M. P. Dhore, “Comparison of Some Text Extraction Methodologies”, MPGI National Multi Conference 2012 (MPGINMC-2012) 7-8 April, 2012 “Recent Trends in Computing”. Proceedings published by International Journal of Computer Applications (IJCA) E-ISSN: 0975- 8887 pp. 296-299.
 20. J. K. Keche, M. P. Dhore, “Comparative Study of Feature Extraction Techniques for Face Recognition System”, MPGI National Multi Conference 2012 (MPGINMC-2012) 7-8 April, 2012 “Recent Trends in Computing”. Proceedings published by International Journal of Computer Applications (IJCA) E-ISSN: 0975- 8887 pp. 309-313
 21. Keshao D. Kalaskar, Dr. Mahendra P. Dhore, “Preprocessing Challenges in Document Image Analysis”, International Journal of Computer Applications (IJCA) ISSN: 0975 – 8887 (MPGI National Multi Conference 2012 7-8 April, 2012 “Recent Trends in Computing”), pp. 27-30
 22. V.M. Patil, V.M. Thakare, Dr. D.S. Dhote, M.P. Dhore, “e-GPS : The Internet controlled Geographical positioning system”, Proceedings of National Conference on Computer Communication and Security, Aurangabad Jan. 2004 pp. 147-153.

Papers Presented at International /National Conferences/ Seminars :

1. Mahendra Dhore, "Comprehensive Review of Neural Network Based approaches for face Recognition", presented in International Conference on Green energy for sustainable Development (ICGESD-2019) organized at Government Polytechnic, Nagpur during 26-27, February 2019.
2. M.P. Dhore, “A survey of Machine Learning Techniques for Video Processing”, presented at 108th Indian Science Congress (ISCA, Kolkota) organized by RTM Nagpur University, Nagpur during 3rd to 7th January 2023.
3. M.P. Dhore, “Detection of Thyroid nodule using Deep Learning”, presented at 108th Indian Science Congress (ISCA, Kolkota) organized by RTM Nagpur University, Nagpur during 3rd to 7th January 2023.
4. M.P. Dhore, “A review of Clustering Techniques for Big data”, presented at 108th Indian Science Congress (ISCA, Kolkota) organized by RTM Nagpur University, Nagpur during 3rd to 7th January 2023.
5. M.P. Dhore, “A review of Deep Learning Models”, presented at 108th Indian Science Congress (ISCA, Kolkota) organized by RTM Nagpur University, Nagpur during 3rd to 7th January 2023.
6. Mahendra Dhore, "Big Data Analysis using Regression Technique", presented in 61st Annual IETE Convention-2018 (AIC-2K18) on the theme Smart Engineering for Sustainable Development (SEFSD) organized by IETE, New Delhi and IETE Amravati centre during 29-30, September 2018. (Best paper Award)
7. M P Dhore, “ Hybrid Cloud : A Solution to Cloud Interoperability”, presented at International Conference on Inventive Communication and Computational Technologies (ICICCT 2018) during 20-21 April 2018 organised by IEEE.
8. M.P. Dhore, "Analysis of Mobility Prediction Techniques and Association Rule Mining", 46th Mid Term Symposium on Impact of Technology on skill Development organized by IETE, New Delhi and IETE Amravati centre during 11-12 April 2015.

9. M.P. Dhore, "Implementing Document Image Segmentation using Region based methods", presented at 102nd Indian Science Congress (ISCA, Kolkata) organized by University of Mumbai, Mumbai during 3rd to 7th January 2015.
10. M.P. Dhore, "A novel Approach for Text Extraction from Document Images", presented at 101st Indian Science Congress (ISCA, Kolkata) organized by University of Jammu, Jammu during 3rd to 7th February 2014.
11. M.P. Dhore, J K Keche, "Survey of Feature Extraction Techniques for Recognition of Human Face", presented at 100th Indian Science Congress (ISCA, Kolkata) organized by Calcutta University, Kolkata during 3rd to 7th January 2013.
12. M.P. Dhore, "Opportunities & Challenges In Brain-Computer Interfaces (BCI)", presented at 99th Indian Science Congress (ISCA, Kolkata) organized by KIIT, Bhubaneswar during 3rd to 7th January 2012.
13. M.P. Dhore, K.D. Kalaskar, "Preprocessing Challenges in Document Image Analysis", presented at MPGI, Nanded National Multi Conference 2012 on Recent Trends in Computing (MPGINMC-2012) during April 7-8, 2012.
14. M.P. Dhore, Dr. V.M. Thakare, Dr. K.V. Kale, "Logical Structure Analysis Techniques for Document Image Analysis", Presented at National Conference on Recent Trends in Soft Computing and Networks organized by Department of Computer Science and Engineering, Lakshmi Narain College of Technology(LNCT), Bhopal . March 26th & 27th , 2010.
15. M.P. Dhore, Dr. V.M. Thakare, Dr. K.V. Kale, "Morphological Approach for Document Image Segmentation", Presented at International Conference on Emerging Trends in Computer Science, Communication and Information Technology (CSCIT2010) organized by Department of Computer Science and Information Technology, Yeshwant Mahavidyalaya, Nanded. January 09-11, 2010.
16. M.P. Dhore, Dr. V.M. Thakare, Dr. K.V. Kale, "Digital Libraries : Challenges In Document Image Analysis", Presented at National Conference on Advanced Technologies in Computing & Networking (ATCON – 2009) organized by P. G. Department of Computer Science & Technology, (MCA Deptt.) D.C.P.E., Hanuman Vyayam Prasarak Mandal, Hanuman Vyayam Nagar, Amravati. November 13th & 14th 2009.
17. M.P. Dhore, Dr. V.M. Thakare, Dr. K.V. Kale, "Morphological approach for document image analysis", Presented at National Conference on Advanced Tehnologies in Computing & Networking (ATCON – 2009) organized by P. G. Department of Computer Science & Technology, (MCA Deptt.) D.C.P.E., Hanuman Vyayam Prasarak Mandal, Hanuman Vyayam Nagar, Amravati. November 13th & 14th 2009.
18. M.P. Dhore, Dr. V.M. Thakare, Dr. K.V. Kale, "Some Open Problems In Text Document Image Analysis", Presented at National Seminar On Information Technology Enabled Services (ITeS – 2009)organized by Department of Computer Science and Information Technology, Shri Shivaji College of Arts, Commerce and Science, Akola. 11th April 2009.
19. M.P. Dhore, Dr. V.M. Thakare, Dr. K.V. Kale, "Geometric Layout Analysis Techniques For Document Image Analysis", Presented at National Seminar On Information Technology Enabled Services (ITeS – 2009)organized by Department of Computer Science and Information Technology, Shri Shivaji College of Arts, Commerce and Science, Akola. 11th April 2009.
20. M.P. Dhore, Dr. V.M. Thakare, Dr. K.V. Kale, "Logical Structure Analysis Techniques for Document Image Analysis", Presented at National Seminar On Information Technology Enabled Services (ITeS – 2009)organized by Department of

- Computer Science and Information Technology, Shri Shivaji College of Arts, Commerce and Science, Akola. 11th April 2009.
21. M.P. Dhore, Dr. V.M. Thakare, Dr. K.V. Kale, "Text Document Page Segmentation Using X-Y Cut, Docstrum and The Voronoi-Diagram-Based Algorithms", Presented at National Conference On Computing, Communication, Electronica & Management (NCCCEM 09) organized by K. C. E. S's. College of Engineering and Information Technology, Jalgaon. March 20th & 21st 2009.
 22. M.P. Dhore, Dr. V.M. Thakare, Dr. K.V. Kale, "Challenges and Opportunities in Human Computer Interface Systems", Presented at National Conference On Computing, Communication, Electronica & Management (NCCCEM 09) organized by K. C. E. S's. College of Engineering and Information Technology, Jalgaon. March 20th & 21st 2009.
 23. M.P. Dhore, Dr. V.M. Thakare, Dr. K.V. Kale, "Segmenting Text And Graphics in Document Image Analysis", Presented at National Conference on Emerging Trends in Communication & Information Technology (ETCIT-2008) organized by H.V.P.M.'s College of Engineering & Technology And P.G. Department of Computer Science & Technology, Hanuman Vyayam Nagar, Amravati. Sept. 19th & 20th 2008.
 24. M.P. Dhore, Dr. V.M. Thakare, Dr. K.V. Kale, "Evaluation of Text Document Image Segmentation Algorithms", Presented at National Conference on Emerging Trends in Communication & Information Technology (ETCIT-2008) organized by H.V.P.M.'s College of Engineering & Technology And P.G. Department of Computer Science & Technology, Hanuman Vyayam Nagar, Amravati. Sept. 19th & 20th 2008.
 25. M.P. Dhore, Dr. K.V. Kale, "Document Analysis: A perspective of text document", Presented at National conference on communication and computational techniques - : Current and future trends (NCCT-06) Organized by DIT, Deharadun, Feb. 10th & 11th, 2006 (pp 27-29).
 26. M.P. Dhore, Dr. V.M. Thakare, S.R. Pande, Dr. K.V. Kale, "Software reuse: Techniques for successful Implementation", Presented at National Conference on Software Engineering Principles and Practices (SEPP" 04) TIET, Patiala March 2004 (P.160-164).
 27. M.P. Dhore, Dr. V.M. Thakare, Dr. D.S. Dhote, Dr. K.V. Kale, "Role of Computer Network in 4 G Mobile Communication", Presented at National Conference on Computer Communication and Security, Aurangabad Jan. 2004 (P.193-201).

Invited Talks/Lectures and Chairmanships at National or International Conference/Seminar :

S. No .	Title of Lecture/ Academic Session	Title of Conference/Seminar	Organized by
1	Document Image Analysis Techniques	Refresher Course In ICT Applications 25,26 Feb 2011	UGC-Academic Staff College, SGB Amravati University, Amravati
2	Role of DIA and ICT	Refresher Course In IT Applications 16/03/2010	UGC-Academic Staff College, SGB Amravati University, Amravati
3	Invited Talk on DIP Basics	Refresher Course In IT Applications 04/12/2013	UGC-Academic Staff College, RTM Nagpur University, Nagpur
4	Invited Talk on DIA and its Applications	Refresher Course In IT Applications	UGC-Academic Staff College, RTM Nagpur University, Nagpur

		05/12/2013	
5	Invited Talk on Basics of DIP	Refresher Course In IT 14/12/2013	UGC-Academic Staff College, SGB Amravati University, Amravati
6	Invited Talk on DIP Basics	Refresher Course In Basic Science 11/11/2014	UGC-Academic Staff College, SGB Amravati University, Amravati
7	Session Chair	3 rd National Conference on Recent Trends in Information Security. 30/01/2015	GH Raison College of Engineering, Nagpur
8	Invited Talk on Challenges and Opportunities in Big Data Analytics	2 nd International Conference on Emerging Trends in Computer Science, Communication and IT. 09-11, Feb 2015	Dept of CS & IT, Yeshwant Mahavidyalaya, Nanded
9	Session Chair	2 nd International Conference on Emerging Trends in Computer Science, Communication and IT. 09-11, Feb 2015	Dept of CS & IT, Yeshwant Mahavidyalaya, Nanded
10	Invited Talk on Challenges and Opportunities in Big Data Analytics	Refresher Course In IT Applications 23/02/2015	UGC-Academic Staff College, RTM Nagpur University, Nagpur
11	Session Chair	International Conference on Emerging Trends in Computer Engineering (TechSoft-15) 23 April 2015	TGP COE&T, Nagpur
12	Invited Talk on Computer Ethics	Refresher Course In ICT Applications 06/10/2015	UGC- HRDC, RTM Nagpur University, Nagpur
13	Session Chair	International Conference on Emerging Trends in Computer Engineering (TechSoft-16) 23 Jan 2016	TGP COE&T, Nagpur
14	Session Chair	National Conference on Recent Trends in Computer Science and Information Technology (NCRTCSIT2016) 07/04/2016	GHRIT , Nagpur
15	Invited Talk on Big Data Analytics - An Emerging Technology	National Seminar on Emerging Technology (EM-tech) for Innovative India 29 Sept 2016	Govt. MGM PG College, Itarsi. (MP)
16	Invited Talk on Big Data Analysis – An Emerging Technology	RC on Mathematics , Statistics & Operation Research (ID) December 17, 2016	UGC-HRDC, Guru Ghasidas University, Bilaspur (A Central University) Bilaspur PIN- 495009 C G State
17	Session Chair	International Conference on Recent Advances in Computer Science Engineering and Technology (ICRACSET-2017) February 2-4, 2017	MGM's Dr. G.Y. Pathrikar College of Computer Science and Information Technolgy, Aurangabad
18	Invited Talk on Big Data Challenges	Guest lecture August 14, 2017	Department of Computer Science, Shri Shivaji Science College, Amravati
19	Invited Talk on Big Data Analytics - An Emerging Technology	Refresher Course In ICT 15/03/2018	UGC-Academic Staff College, SGB Amravati University, Amravati

20	Guest Lecture on Challenges in Big Data Analytics	GHRIT, Nagpur 28/09/2018	GHRIT, Nagpur
21	Session Chair (Poster Session)	ICT section, 106 th Indian Science Congress (ISCA, Kolkata) during 3 rd to 7 th January 2019.	Lovely Professional University, Phagwara, Jalandhar, Punjab
22	Invited Talk on Natural Language Processing – An AI Approach	UGC sponsored National Conference on Emerging Trends in Science 1-2, February 2019	Vidya Bharati Mahavidyalaya, Amravati
23	Invited Talk on Natural Language Processing	State Level Workshop on NLP NLP-2019 5 th February 2019	Hislop College, Nagpur

Workshops/Conferences/Refresher courses attended:

1. Attended Workshop on “Cluster University : A new Model for Higher Education” organized by Shri Shivaji Education Society, Amravati on 12-02-2024.
2. Attended 39th State level Conference on NEP 2020: Opportunities and Challenges organized by Maharashtra Principal’s federation at Kamala College, Kolhapur during 3-4 February 2024.
3. Attended a National level Workshop on “Effective Implementation of NEP 2020 : In Higher Education” organized by ABRSM at Umrer on 08-01-2024.
4. Attended Workshop on “Cluster Universities : A way forward” organized by Karmaveer Bhaurao Patil University, Satara on 06-01-2024.
5. Attended Two Days Workshop on Centre of Excellence organized by MITSC Career Katta at Sinhgad Institute of Technology, Lonawala on 27,28 May 2023.
6. Attended Workshop on Model Skill Development Centre organized by MITSC Career Katta at Dhanwate National college, Nagpur on 15-03-2023.
7. Attended National Conference to celebrate International Women’s Day on Gender Equality in S & T for sustainable future organized by National Academy of Sciences, India (NASI), Nagpur Chapter and RTM Nagpur University, Nagpur during 14-15, March 2023.
8. Attended 108th Indian Science Congress (ISCA, Kolkata) organized by RTM Nagpur University, Nagpur during 3rd to 7th January 2023.
9. Attended International Conference on Buddhism in Contemporary Times: Relevance of Justice, Liberty, Equality and Fraternity organized by Gagan Malik Foundation, India on 3-10-2022 at Nagpur.
10. Attended National Webinar on “Revised NAAC Assessment and Accreditation process” organized by IQAC, SGB Amravati University, Amravati on 04-07-2020.
11. Attended One day Workshop “Anand-Shala” for PhD supervisors on 25th January 2019 organized by RTMNU and Research for Resurgence Foundation, Nagpur.
12. Attended 106th Indian Science Congress (ISCA, Kolkata) organized by Lovely Professional University, Phagwara, Jalandhar, Punjab during 3rd to 7th January 2019.
13. Attended 61st Annual IETE Convention-2018 (AIC-2K18) on the theme Smart Engineering for Sustainable Development (SEFSD) organized by IETE, New Delhi and IETE Amravati centre during 29-30, September 2018.

14. Attended International Conference on Inventive Communication and Computational Technologies (ICICCT 2018) during 20-21 April 2018 organised by IEEE.
15. Attended International Conference on Recent Trends in Science and Technology: Sustainable Development Through Scientific Approach (ICRTS-2017) organized by SSES Amt's Science College, Nagpur during July 12-14, 2017.
16. Attended Round Table Conference "Socio-Technical Approach for Safe and Secure Digitization" organized by Indian Council for Technical Research and Development on 15th June 2017 at Nagpur.
17. Attended International Conference on Recent Advances in Computer Science Engineering and Technology (ICRACSET-2017) February 2-4, 2017 organised by MGM's Dr. G.Y. Pathrikar College of Computer Science and Information Technology, Aurangabad Aurangabad.
18. Attended and presented a paper at 46th Mid Term Symposium on Impact of Technology on skill Development organized by IETE, New Delhi and IETE Amravati centre during 11,12 April 2015.
19. Attended International Conference on Emerging Trends in Computer Science, Communication and Information Technology (**CSCIT2015**) organized by Department of Computer Science and Information Technology, Yeshwant Mahavidyalaya, Nanded during February 09-11, 2015.
20. Attended and presented a paper at 102nd Indian Science Congress (**ISCA, Kolkata**) **organized by University of Mumbai, Mumbai during 3rd to 7th January 2015.**
21. Attended and presented a paper at 101st Indian Science Congress (**ISCA, Kolkata**) **organized by University of Jammu, Jammu during 3rd to 7th February 2014.**
22. Attended National Symposia on Innovative Trade Practices for Sustainable Growth and Development of Businesses organized by GHRIIT, Nagpur on 1st February 2014.
23. Attended First International Conference on Telecommunication and Computing (ICTC-2013) held at KITS, Ramtek during 18-20 December, 2013.
24. Attended Workshop on "Patents and Related Issues" organized by Technology Park Patent Cell of RTM Nagpur University, Nagpur during 28 - 29 October, 2013.
25. Attended two days Workshop on "Neural Networks and its Implementation with Matlab" held at SSES's Science College, Nagpur during 20 - 21 September, 2013.
26. Attended and delivered Invited talk at First International Conference in "Emerging Trends in Science, Technology and Management - 2013 (ICETSTM – 2013) held at Singapore, on 21 - 22 April, 2013.
27. Attended National Conference on "Recent Initiatives Towards Green Electronics" organized by P.G. Department of Electronics, Brijlal Biyani Science College, Amravati during February 8-9, 2013.
28. Attended and presented a paper(poster) at 100th Indian Science Congress (**ISCA, Kolkata**) **organized by Culcutta University, Kolkata during 3rd to 7th January 2013.**
29. Attended International Conference on Mathematical Sciences organized by SSES's Science College, Nagpur during December 28-31, 2012.
30. Attended National Conference on Emerging Trends in Information Technology & Business Computing (ITBC-12), organized by Dhanwate National College, Nagpur Oct. 13, 2012.
31. Attended NAAC sponsored National Workshop on "An Insight Into New Strategies and Policies of NAAC in Higher Education" organized by IQAC of Dharampeth M.P. Deo Memoial Science College, Nagpur during October 12-13, 2012.
32. Attended and presented a paper at MPGI, Nanded National Multi Conference 2012 (MPGINMC-2012) on "Recent Trends in Computing" during 7-8 April, 2012.

33. Attended Workshop on “Educational Resource Planning (ERP) Mission” organized by Dept. of Computer Science, Shri Shivaji Science College, Amravati on February 25 & 26, 2012.
34. Attended one week short term course on “Research Aspects in Information Security” conducted by Academic Staff College, Jawaharlal Nehru Technological University, Hyderabad during 23.01.2012 to 28.01.2012.
35. Attended and presented a paper(poster) at 99th Indian Science Congress (**ISCA, Kolkata**) **organized by KIIT, Bhubaneshwar during 3rd to 7th January 2012.**
36. Attended a UGC sponsored National Conference on Recent Developments in Mathematics, Statistics, Computer Science and their Applications organized by Dr. Ambedkar College, Deekshabhumi, Nagpur during December 2nd & 3rd, 2011.
37. Attended a workshop on Academic Performance Indicators (APIs) & Scores for Performance Based Appraisal System (PBAS) under Career Advancement Scheme (CAS) organized by Dhanwate National College, Nagpur on 9th October 2011.
38. Attended and presented a paper in International Conference on Circuits, System and Simulation (**ICCSS-2011**) organized by *IACSIT* at **Bangkok, Thailand** during 28th & 29th May 2011.
39. Attended Asia Pacific Quality Network (**APQN2011**) International Conference on **Quality Assurance in Higher Education: Expectations & Achievements** organized by National Assessment and Accreditation Council (NAAC), Bangalore during March 02-04, 2011.
40. Attended and presented a paper in National Conference on Recent Trends in Soft Computing and Networks organized by Department of Computer Science and Engineering, Lakshmi Narain College of Technology(LNCT), Bhopal . March 26th & 27th, 2010.
41. Attended and presented a paper in International Conference on Emerging Trends in Computer Science, Communication and Information Technology (**CSCIT2010**) organized by Department of Computer Science and Information Technology, Yeshwant Mahavidyalaya, Nanded during January 09-11, 2010.
42. Attended International Conference on Advances in Computer Vision and Information Technology (**ACVIT-2009**), organized by Department of Computer Science & Information Technology, Dr. BAMU Aurangabad, during 16th -19th December 2009.
43. Attended and presented a paper in National Conference on Advanced Technologies in Computing & Networking (**ATCON -2009**) organized by P. G. Department of Computer Science & Technology, (MCA Deptt.) D.C.P.E., Hanuman Vyayam Prasarak Mandal, Hanuman Vyayam Nagar, Amravati during November 13th & 14th 2009.
44. Attended and presented a paper in National Seminar on Information Technology Enabled Services (**ITeS – 2009**)organized by Department of Computer Science and Information Technology, Shri Shivaji College of Arts, Commerce and Science, Akola on 11th April 2009.
45. Attended and presented a paper in National Conference on Computing, Communication, Electronica & Management (**NCCCEM 09**) organized by K.C.E.S’s. College of Engineering and Information Technology, Jalgaon on March 20th & 21st 2009.
46. Attended and presented a paper in National Conference on Emerging Trends in Communication & Information Technology (**ETCIT-2008**) organized by H.V.P.M.’s College of Engineering & Technology & P.G. Department of Computer Science & Technology, Hanuman Vyayam Nagar, Amravati. on Sept. 19th & 20th 2008.

47. Attended **Refresher Course** conducted by Academic Staff College, Jawaharlal Nehru Technological University, Hyderabad during 03.03.2008 to 22.03.2008.
48. Attended and presented a paper in International Conference on Advances in Computer Vision and Information Technology (**ACVIT-07**), organized by Department of Computer Science & Information Technology, Dr. BAMU Aurangabad, during Nov. 28-30, 2007.
49. Attended National Seminar on Network security Through Graph Theory and Cryptology sponsored by Ministry of Communication and information Technology, Govt. of India and organized by Department of Mathematics and Computer Science Dhote Bandhu Science College, Gondia on 13th August 2006.
50. Attended National Conference on Network Security and Fuzzy Logic organized by Kamla Nehru Mahavidyalaya, Nagpur on 12th August 2006.
51. Attended the HR Meet-Human Resources in IT conducted by MAMI on 29th April 2006 at Pune.
52. Attended a Symposium on Curriculum Design of B.Sc. Computer Science organized by Hislop College, Nagpur on 22nd March 2006.
53. Attended and presented a paper in National Conference on Communication & Computational Techniques : Current& Future Trends organized by Dehradun Institute of Technology, Dehradun on 10th & 11th February 2006.
54. Attended National Seminar on Network Security organized by S. F. S. College, Nagpur on 21 and 22 January 2006.
55. Attended **Refresher Course** conducted by Academic Staff College, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad during 05.12.2005 to 24.12.2005.
56. Attended one Day Seminar on Awareness About Atomic Energy organized by Science College, Nagpur on 18th August 2005.
57. Attended National Conference on “ Post NAAC Accreditation Initiatives for Quality Enhancement in Higher Education and Autonomy of Higher Education Institutions” organized by Science College, Nagpur on 21st & 22nd March 2005.
58. Attended Short Term Training Programme on “Training & Placement – Challenges, Opportunities & Strategies” organized by Priyadarshini College of engineering, Nagpur during 29.03.2004 to 08.04.2004.
59. Attended and presented a paper in National Conference on Software Engineering Principles and Practices (SEPP“ 04) organized by TIET, Patiala on 5th & 6th March 2004.
60. National Seminar on Recent Trend in Mathematics (NSRTM-2004) organized at Kamla Nehru Mahavidyalaya & Department of Mathematics Nagpur University, Nagpur on 11/01/2004.
61. Attended and presented a paper in National conference on Computer Communication and Security, Organized by Dept. Of Computer Science & Information Technolgy, Dr. BAMU, Aurangabad in January 2004.
62. Attended State Level seminar on “Recent Trends in Telecommunication” organized at Dr. Ambedkar College, Nagpur on 01.02.2003.
63. Attended University level Symposium on Fiber Optic Communication organized at Dr. Ambedkar Arts, Commerce and Science College, Chandrapur on 30/01/2003.
64. Attended a Workshop for Development of Competency Based modules in the area of Computers information Technology organized by PSSCIVE, Bhopal during 21st to 25th October 2002.
65. National Seminar on Information technology- Digital image processing organized at Arts, Commerce and science college, Tukum, Chandrapur on 03/02/2002.

66. Attended **Refresher Course** conducted by Academic Staff College, Nagpur during 06.07.2001 to 2.08.2001.
67. Attended National Seminar on Information technology- current trends (IT-CT 2000) sponsored by UGC and organized at Amaravti University, Amaravti during 22-24 Jan 2000.
68. Attended **Refresher Course** conducted by Academic Staff College, Nagpur, during 19.07.1999 to 11.08.1999.

NATIONAL CONFERENCE ORGANIZED

1. Worked as Organizing Secretary for National Conference on Recent Advances in Electronics and Computer Science organized by Department of Electronics and Computer Science, SSES Amravati's Science College, Congress Nagar, Nagpur during 23-24, January 2014.
2. Elected as a Member of the Sectional Committee of the Section of Information and Communication Science & Technology(including Computer Sciences) for the session 2015-2016(103rd Session of the Indian Science Congress.)

ABROAD VISITS

1. **Thailand** : Presented a paper in International Conference on Circuits, System and Simulation (**ICCSS-2011**) organized by *IACSIT* at **Bangkok, Thailand** during 28th & 29th May 2011.
2. **Singapore** : Delivered Invited talk at First International Conference in "Emerging Trends in Science, Technology and Management - 2013 (ICETSTM – 2013) held at **Singapore**, on 21 - 22 April, 2013.
3. **Malaysia** : Participated as Indian Team (Men) Manager in Asia Pacific Dodgeball Championship 2017 held at The Axiata Arena, **Kuala Lumpur, Malaysia** during 29th September 2017 to 1st October 2017.

PH.D. THESIS EVALUATION

Evaluated Ph.D. (Computer Science) thesis of following Universities,

1. Mysore University, Mysore, Karnataka
2. Veer Narmad South Gujarat University, Surat, Gujarat
3. Pacific University, Udaipur, Rajasthan
4. Mewar University, Chittorgarh, Rajasthan
5. Kakatiya University, Warangal, Telangana State
6. M. S. University, Tirunelveli, Tamilnadu
7. Mumbai University, Mumbai
8. Savitribai Phule Pune University, Pune
9. Bharati Vidyapeeth Deemed University, Pune
10. North Maharashtra University, Jalgaon
11. Swami Ramanand Teerth Marathwada University, Nanded
12. Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
13. Sant Gadge Baba Amravati University, Amravati

RESPONSIBILITIES AND POSITIONS HELD

1. NAAC assessor.
2. Co-opted Member, Shri Shivaji Education Society, Amravati.

3. Chairman, **Board of Studies in Computer Science** under the Faculty of Science and Technology of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.(2022-2027)
4. Member of **Senate**, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.(2022-2027)
5. Member, **Academic Council** of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. (2022-2027)
6. Member, **Research Recognition Committee** (Computer Science), Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
7. Member, Research Recognition Committee (Computer Science), Gondwana University, Gadchiroli.
8. Member of the **Board of Studies in Computer Science** under the Faculty of Science and Technology of Sant Gadge Baba Amravati University, Amravati.
9. Member of Adhoc board of studies in Computer Science in the faculty of Science and Technology for New Model degree College, Hingoli, SRTMU Nanded.
10. Member, Academic Council (Nominated by Hon^{ble} Vice Chancellor, RTMNU) of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. (2020-2022)
11. Member, Academic Council (Nominated by Hon^{ble} Vice Chancellor, RTMNU) of J.B. Science College, (autonomous) Wardha. (2020-2023)
12. Member of the **BOS in Computer Science** J.B. Science College, (autonomous) Wardha. (2017-2019)
13. Member of the **BOS in Computer Applications** KK Sanskrit University, Ramtek.
14. Ex Member of **Board of Information Technology**, RTMNU, Nagpur
15. Member of the **Board of Studies in Computer Science** under the Faculty of Science and Technology of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.(2017-2022)
16. Ex Coordinator at RTMNU, Nagpur for the Spoken Tutorial Project of IIT Bombay.
17. Ex Member of the **Board of Studies in Computer Science** under the Faculty of Science of Sant Gadge Baba Amravati University, Amravati.
18. Ex Member of the **Faculty of Science** of Sant Gadge Baba Amravati University, Amravati.
19. Member of Syllabus Committee for designing and developing curricula for B.Sc. (Computer Science), B.Sc. (Information Technology), B.C.A., M. Sc. (Computer Science), M. Sc. (Information Technology), Post BSc Diploma in Computer Science & Application and M. C. A. courses under the faculty of Science & Technology for RTM Nagpur University.
20. Ex-Member of the **Board of Studies in Computer Science** under the Faculty of Science of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. (2010-2015)
21. Ex-Member of the **Faculty of Science** of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. (2010-2015)
22. Ex-Member of the **Adhoc Board of Studies in Bio-Informatics** under the Faculty of Science of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
23. Member of Subject Examination Committee of Computer Science (P.G. & U.G.) in RTM Nagpur and SGB Amravati Universities.
24. Paper setter, Valuer, External & Internal Examiner for UG and PG Examinations in RTM Nagpur University, SGB Amravati University.
25. Member, selection committee in Computer Science, R.T.M. Nagpur University, Nagpur.
26. Chairman of Local Enquiry Committee for affiliated colleges of RTM Nagpur University, Nagpur.

27. Member of Local Enquiry Committee for affiliated colleges of RTM Nagpur University, Nagpur.
28. Paper Setter, Valuer, External and Internal Examiner for M.Phil.(Computer Science) & M. Phil. (Information Technology) examination of YCMOU, Nashik (M.S.)
29. Worked as Member of Local Management Committee (LMC) of SSES's Science College, Congress Nagar, Nagpur.(Teachers' Representative) during August 2011 to June 2012.
30. Worked as Coordinator of M.Sc. (Computer Science) course at S.S.E.S.A. Science College, Congress Nagar, Nagpur.
31. Worked as Coordinator of M.Phil. (Computer Science) and M.Phil. (Information Technology) courses of YCMOU, Nashik at S.S.E.S.A. Science College, Congress Nagar, Nagpur Study Centre.
32. Worked as Training & Placement Officer at SSES's Science College, Nagpur for 9 years from 1999 to 2007.
33. Member of working group committee meeting of PSSCIVE (NCERT), Bhopal for designing and developing competency-based module in IT and E-commerce for Vocational courses which implements in different Institutes at National Level.

PROFESSIONAL MEMBERSHIPS & SOCIAL ACTIVITIES

1. Senior Member of Institute of Electrical & Electronics Engineers, Inc. (**IEEE Member Id - 80607352**).
2. Senior Member of Computer Society of Institute of Electrical & Electronics Engineers, Inc (**IEEE CS Member Id - 80607352**).
3. Member of International Association of Engineers(**IAENG Member Id-103033**).
4. Member of International Association of Computer Science & Information Technology (**IACSIT Member Id- 80341214**).
5. Life member of The Institution of Electronics and Telecommunication Engineers, New Delhi (**IETE Member Id M169041**).
6. Life member of Indian Science Congress Association, Kolkata. (**ISCA Member Id – L20595**)
7. IISEM-International Editorial Board Member
8. Life member of Nagpur University Teachers Association (**NUTA Member Id -3767**)
9. **Life Member, Association of All Computer Science Teachers (AACST), India (Membership ID: IL0620240000076)**
10. Life member of Bharat Krishak Samaj, New Delhi.
11. Treasurer of MAHARASHTRA DODGE BALL ASSOCIATION, Affiliated To : Dodgeball Federation of India.

I, hereby, declare that the information furnished above is true and correct to the best of my knowledge and personal belief.

Place : Nagpur

Date : 06/03/2025

(Dr. Mahendra P. Dhore)