'Curriculum Vitae'

Dr. Vishal Bansi Waghmare

Assistant Professor & Head,
Department of Computer Science,
(DST-FIST Sponsored Department)
Vivekanand College (Autonomous), Kolhapur
2130, 'E' Ward, Tarabai Park,
Tq. Karveer Dist. Kolhapur - 431 004 (MS) India

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E-mail: vishal.pri12@gmail.com
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Office: - +91 231 2658612 (Ext: 49)

EXPERIENCE   **4 years regular Teaching and 8 years Research experience**

Position held (in chronological order)

Position Held	Organization	Period	Nature of Work
Assistant Professor & Head	Department of Computer Science Shri Swami Vivekanand Shikshan Sanstha's, Vivekanand College, Kolhapur	15/06/2016 to till date *(Regular/Granted)*	Teaching, Research and academic administration **(UG)**
Assistant Professor	Swami Ramanand Teerth Marathwada University's, New Model Degree College, Hingoli	18/12/2015 to 30/04/2016 *(Contractual)*	Teaching & Research **(UG)**
Contributory Teacher	Department of Computer Science & IT, Dr. B. A. M. University, Aurangabad	01/07/2009 to 30/04/2015 *(CHB)*	Teaching & Research **(PG)**

EDUCATIONAL QUALIFICATION

Ph.D. (Computer Science) Awarded on 12 June 2015
Department of Computer Science and Information Technology,
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (Maharashtra)

M.Sc. (Computer Science) GPA 8.05, First Division with "A" Grade in 2008
Department of Computer Science and Information Technology,
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (Maharashtra)

B.Sc. (Computer Science) First Division with 65.91% in 2006
Awarded by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (Maharashtra). (Yogeshwari Mahavidyalaya, Ambajogai, Dist-Beed)

AREAS OF INTEREST

Speech and Audio Signal Processing, BCI (Brain Computer Interfacing), Machine Learning, Deep Learning, Pattern Recognition.

Other relevant Positions

Position Held	Organization	Period	Nature of Work
Chairman	Vivekanand College, Kolhapur	2018-19	Board of Studies (BOS) in Computer Science
Member	Vivekanand College, Kolhapur	2018-19	Academic Council (VCK Autonomy)
Member	Shivaji University, Kolhapur	2017-18 to till date	Board of Studies (B.Sc. CS,IT)
Member	Vivekanand College, Kolhapur	2018-21	NAAC Steering Committee
Member	Solapur University, Solapur	2018	Paper Setting for M.Sc.
College Coordinator	Department of Lifelong Learning & Extension, Shivaji University, Kolhapur	2017-18	Conduction of Integrated Software Development Course at Vivekanand College, Kolhapur
College Coordinator	Indian Institute of Remote Sensing, ISRO Dehradun, Government of India	25/10/2016 to till date	College Coordinator Distance Learning Program Organized by Indian Institute of Remote Sensing, ISRO Dehradun
Chairman	Vivekanand College, Kolhapur	2017-18 to till date	B.Sc. Ist year admission committee
Chairman	Vivekanand College, Kolhapur	2016 to till date	Avishkaar Committee in the Subject Engineering and Technology

Professional Memberships

Organization	Membership Number
Member of IEEE**, New York (USA)**	M.No. **92199369**
Life Member of Indian Science Congress Association **(ISCA)** Kolkata	M.No. **L18871**
Life Member of Computer Society of India **(CSI)**	M.No. **2010000728**
Senior Member of International Association of Computer Science & Information Technology **(IACSIT)** Singapore	M.No **80348770**
Life Member of Computer Science Teachers Association **(ACM-CSTA)** New York, USA	M.No **8706398**
Life Member of International Association of Engineers **(IAEng),** Hong Kong **IAENG** Society of Artificial Intelligence **IAENG** Society of Computer Science	M.No **110685**
Life Member of The Institution of Engineering and Technology **(IET)**	M.No **1100196722**
Senior Member of International Economics Development and Research Center **(IEDRC)** China	M.No **30080439**
Life Member of Shivaji University Teachers Association **(SUTA)**	

Reviewer for National/International Journals/Conferences (8)

1) Working as a reviewer for "**2nd International Conference and Workshop on Telecommunication, Computing, Electrical, Electronics and Control (ICW-TELKOMNIKA-2019)**" Universitas Ahmad Dahlan, Yogyakarta, Indonesia, will be held on November 19-22, 2019.

2) Worked as a reviewer for "**The 23rd World Multi-Conference on Systemics, Cybernetics and Informatics: WMSCI 2019**" to be held on July 6 - 9, 2019 at Orlando, Florida (USA)

3) Worked as a reviewer for "**Springer International Conference on Recent Trends in Image Processing & Pattern Recognition (RTIP2R)"** held on December 21-22, 2018.

4) Working as a member of reviewer's committee for **International Forum of Engineers & Practitioners (Fenp),** UK.

5) Worked as a reviewer for "**IEEE sponsored International Conference on Intelligent Systems and Information Management"** held on October 05-06, 2017 (IEEE Conference ID: 39830).

6) Worked as a reviewer for "**International Conference on Recent Advances in Computer Science, Engineering and Technology"** held on 2-4, February 2017.

7) Worked as a reviewer for "**2ⁿᵈ International Conference on Cognitive Knowledge Engineering (ICKE2016)"** held on 21-23 December 2016.

8) Worked as a reviewer for **Elsevier** International Journal of Electrical Power and Energy Systems (IJEPES)

Research Review

- **Google Scholar & Researchgate** (Source: Harzing's Publish or Perish)

Papers: **26**	Citations: **153**	Years: **7**	RG Score: **7.95**
Cites/year: **11.50**	Cites/paper: **3.54**	Cites/author: **14.79**	Reads: **26,277**
Papers/author: **4.00**	Authors/paper: **3.31**	h-index: **7**	i10-index: **4**

Google Scholar-Click on link: **https://scholar.google.co.in/citations?user=t0gWCRQAAAAJ&hl=en**
Researchgate-Click on link: **https://www.researchgate.net/profile/Dr_Vishal_Waghmare**

Papers Published in National/International Journals (17)

1. V. B. Waghmare, R. R. Deshmukh, G. B. Janvale "**Emotion Recognition System from Spoken Marathi Speech using LPC and PCA Technique**".*(Springer - Lecture Notes in Computational Science and Engineering)*

2. V. L. Badadare, R. Y. Patil, V. B. Waghmare, " **Cyber Security Need of Digital Era: A Review**", International Journal of Computer Applications (IJCA), Volume - Number, pp -, Oct-2018, **ISSN 0975-8887.**

3. Swapnil D. Waghmare, Ratnadeep R. Deshmukh, Pukhraj P. Shrishrimal, Vishal B. Waghmare, Ganesh B. Janvale " **Stuttered Isolated Spoken Marathi Speech Recognition by using MFCC and LPC**", International Journal of Innovations in Engineering and Technology (IJIET), Volume 8 Issue 3, http://dx.doi.org/10.21172/ijiet.83.018, June-2017, **ISSN 2319-1058**

4. Swapnil D. Waghmare, Ratnadeep R. Deshmukh, Pukhraj P. Shrishrimal, Vishal B. Waghmare, Ganesh B. Janvale, Babasaheb Sonawane, " **A Comparative Study of Recognition Technique Used for Development of Automatic Stuttered Speech Dysfluency Recognition System**", Indian Journal of Science and Technology, Vol 10(21), DOI:10.17485/ijst/2017/v10i21/106092, June-2017, **ISSN 0974-6846**

5. S. S. Thorat, K. V. Kale,, S. C. Mehrotra, Y. D. Rajendra, V. B. Waghmare, "**Rule base Knowledge and Fuzzy Approach for Classification of Specific Crop and Acreage Estimation**", International Journal of Computer Applications (IJCA), Volume 165 - Number 6, pp 38-47, May-2017, **ISSN 973-93-80896-24-2**

6. Rani P. Gadhe, Shaikh Nilofer R. A., V. B. Waghmare, P. P. Shrishrimal, R. R. Deshmukh, "**Emotion Recognition from Speech: A Survey**", International Journal of Scientific & Engineering Research, Volume 6, Issue 4, pp 632-635, April-2015, **ISSN 2229-5518**

7. Shaikh Nilofer R. A., Rani P. Gadhe, R. R. Deshmukh, V. B. Waghmare, P. P. Shrishrimal, "**Automatic Emotion Recognition from Speech Signals: A Review**" International Journal of Scientific & Engineering Research, Volume 6, Issue 4, pp 636-639, April-2015, **ISSN 2229-5518**

8. Pratik K. Kurzekar, Ratnadeep R. Deshmukh, Vishal B. Waghmare, Pukhraj P. Shrishrimal, "**Continuous Speech Recognition System: A Review**", in Asian Journal Computer Science & Information Technology (AJCSIT), Vol. 4, No. 6, June 2014, pp. 62-66, **ISSN 2249-5126**

9. Pukhraj P. Shrishrimal, Ratnadeep R. Deshmukh, Vishal B. Waghmare, "**Marathi Isolated Words Speech Database for Agriculture Purpose**", in International Journal of Engineering Innovation & Research (IJEIR) Volume 3, Issue 3, May-2014, Pg 448-453, **ISSN: 2277–5668** with Impact Factor **3.121**

10. V. B. Waghmare, R. R. Deshmukh, P. P. Shrishrimal, G. B. Janvale, "**Development of Isolated Marathi Words Emotional Speech Database**" in International Journal of Computer Applications (IJCA), Vol. 94, No. 4, May-2014, Pg-19-22, **ISSN 973-93-80881-74-0** with Impact Factor **0.821**

11. Yogesh W. Wanjari, Dipali B.Gaikwad,Vishal B.Waghmare "**A Survey of Data Extraction Techniques**" in International Journal of Research In Computer Science and Information Technology (IJRCSIT), Vol 2, Issue II, Pg-115-119, February 2014 **ISSN 2319-5010**

12. Ganesh Janvale, Vishal B. Waghmare, Vijay Kale, Ajit Ghodke "**Recognition of Marathi Isolated Spoken Words Using Interpolation and DTW Techniques**" in ICT and Critical Infrastructure: Proceedings of the 48th Annual Convention of Computer Society of India-Vol I, Advances in Intelligent Systems and Computing (**Springer**) Volume 248, 2014, pp 21-29, **ISSN 978-3-319-03106-4.**

13. Aaron M. Oirere, Vishal B. Waghmare Ratnadeep R. Deshmukh, P. Shrishrimal "**Swahili Text and Speech Corpus: A Review**" in Asian Journal Computer Science & Information Technology (AJCSIT), Vol. 2 No. 11 Issue 6, Pg-286-90, **ISSN 2249-5126. Impact Factor 3.11**

14. Pukhraj P. Shrishrimal, Ratnadeep R. Deshmukh, Vishal B. Waghmare "**Development of Isolated Words Speech Database of Marathi words for Agriculture Purpose**" in Asian Journal Computer Science & Information Technology (AJCSIT), Vol. 4 Issue 6, Pg-1236-40, **ISSN 2249-5126. Impact Factor 3.11**

15. Pukhraj P. Shrishrimal, Ratnadeep R. Deshmukh, Vishal B. Waghmare "**Indian Language speech Database A Review"** in International Journal of Computer Applications (IJCA), Vol. 47. No. 5 June-2012, Pg-17-21, **ISSN 0975-888** with Impact Factor **0.86**

16. Vishal B. Waghmare, Ratnadeep R. Deshmukh, Pukhraj P. Shrishrimal "**A Comparative Study of the Various Emotional Speech Databases** " in International Journal Computer Science & Engineering (IJCSE), Vol. 4 Issue 6, June-2012 Pg-1236-40, **ISSN 0975-3397** with Impact Factor **0.36**

17. Ganesh Janvale, Aaron M. Oirere, Vishal Waghmare, Ratnadeep Deshmukh "**Designing of New Proposed Technique for Lie Detection using EEG Signals**" in **Elsevier** International Journal of Pharma & Bio Sciences (IJPBS). AB V1-Pr 3 -4**, ISSN 0975-6299**

Papers Presented & Published in National/ International Conferences (13)

1. R. R. Deshmukh, S. D. Waghmare, V. Nayak, V. J Patil, V. B. Waghmare **"Design and Development of Stuttered and Autism Spectrum Disorder Speech Database for Marathi Language**", 22nd Oriental COCOSDA (International Committee for the Co-ordination and Standardization of Speech Databases and Assessment Techniques) held on Oct 25-27, 2019 at The University of San Carlos, Cebu, Philippines.

2. P. P. Shrishrimal, R. R. Deshmukh, V. B. Waghmare Sushma Borade, Pooja Janse, G. B. Janvale "**Development of Marathi Language Speech Database from Marathwada Region**", Oriental COCOSDA, The 18th Oriental COCOSDA (International Committee for the Co-ordination and Standardization of Speech Databases and Assessment Techniques)/ CASLRE (Conference on Asian Spoken Language Research and Evaluation) COCOSDA/CASLRE, held on Oct 28-30, 2015 at School of Foreign Languages, Shanghai Jiao Tong University, Shanghai, China *pp-235-239, 978-1-4673-8279-3/15/$31.00 ©2015 IEEE.*

3. Pukhraj Shrishrimal, Ratnadeep Deshmukh, Vishal Waghmare "**Multimedia Data Mining-A Review**" in Proc. of Int. Conf. on Recent Trends and Challenges in Science & Technology (RTCST-2014), **Pravaraedumeet-14** at Padmashri Vikhe Patil College, Pravaranagar, Loni Tq. Rahata Dist. Ahmednagar during 21-22nd Feb 2014. Pg-408-416 Proceedings published by **Elsevier Science & Technology. ISBN: 978-81-910691-7-8**

4. Vishal Waghmare, Ratnadeep Deshmukh, Pukhraj Shrishrimal, Ganesh Janvale "**Emotion Recognition System from Artificial Marathi Speech using MFCC and LDA Techniques**" in Proc. of Int. Conf. on Advances in Communication, Network, and Computing, CNC-2014, Chennai during 21-22nd Feb 2014. Pg-408-416 Proceedings published by **Elsevier Science & Technology. ISBN: 978-81-910691-7-8**

5. Vishal Waghmare, Ratnadeep Deshmukh "**Development of Artificial Marathi Emotional Speech Database**" at 101st Indian Science Congress, organized by University of Jammu, Jammu during 3-7th Feb 2014

6. Pooja Janse, Ratnadeep Deshmukh, Vishal Waghmare "**Design and Development of Speech Database for Travel Purpose**" at International Conference on Recent Advances in Statistics and their Applications & 33rd Annual Convention of Indian Society for Probability and Statistics (ISPS) on Dec 26-28, 2013 at Department of Statistics, Dr. B. A. M. University Aurangabad (Maharashtra)

7. Aaron M. Oirere, Ratnadeep Deshmukh, Pukhraj Shrishrimal, Vishal Waghmare, "**Automatic Speech Recognition and its Applications**", at International Conference on Interface of Information Technology, Padmashree Dr. Vithalrao Vikhe Patil Foundation's Institute Of Business Management & Rural Development on 23rd – 25th September 2013, Ahmednagar.

8. Vishal Waghmare, Pukhraj Shrishrimal, Ratnadeep Deshmukh "**Usage of Computer in Higher Education and R&D**",on the subtheme **Teaching Learning Strategies**. International Conference on Current Issues in Education & Social Sciences on May 25-26, 2013 at Deogiri College Campus, Aurangabad-431001, Maharashtra

9. Aaron M. Oirere, Vishal Waghmare, Ganesh Janvale, Ratnadeep Deshmukh "**Designing and Development of Speech Database – The Technical Review**" IEEE International Conference on Knowledge Engineering (ICKE-2011) on January 29-31, 2011 at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS) India, ISBN-978-81-8487-123-4.

10.   Pukhraj Shrishrimal, Sunil Khillare, V.B. Waghmare, C. Namrata, R. R. Deshmukh "**Credit Card Fraud Detection**" IEEE International Conference on Knowledge Engineering (ICKE-2011) on January 29-31, 2011 at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS) India, ISBN-978-81-8487-123-4.

11.   S.T. Kendre, G.B. Janvale, V.B. Waghmare "**Diagnosis of Epilepsy and Alzheimer's Diseases using EEG – a Clinical Review**" IEEE International Conference on Knowledge Engineering (ICKE-2011) on January 29-31, 2011 at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS) India, ISBN-978-81-8487-123-4.

12.   V.B. Waghmare, S.N. Deshmukh, R.R. Deshmukh "**Bluetooth and Wi-Fi Coexistence Issues and Solutions – Review**" IEEE National Conference on New Generation Wireless Communication Technologies (WIRCON) on October 30 & 31, 2009 at L & T Institute of Technology, Powai, Mumbai.

13.   V.B. Waghmare, S.N. Deshmukh, R.R. Deshmukh "**ZigBee: Wireless Technology for Low-Power Sensor Networks – A Review**" National Conference on Recent Trends in Computer Engineering, Communication, Information Technology (NCRT-2010) on February 19 & 20, 2010 at SSVP's Bapusaheb S Deore College of Engineering, Dhule (MS) India.

The Workshop/Seminar/ Conference/Short Term Course Participated (32)

1. Faculty Development Program (FDP) on Cyber Security organized by Shivaji University, Kolhapur under Pandit Madan Mohan Malviya National Mission on Teachers and Training (PMMMNMTT) during 1 – 7 July 2019

2. One Day Workshop on "Framing and Executing Learning Outcomes" organized by IQAC, Vivekanand College, Kolhapur on 30 June 2019.

3. NAAC Sponsored One Day National Seminar on "Development of Quality Culture in HEI's" organized by IQAC, Vivekanand College, Kolhapur on 15 March 2019.

4. A One Day National Workshop on "Understanding the Three-Forth of the Earth (Ocean)" organized by Department of Geography, Vivekanand College, Kolhapur in collaboration with National Institute of Oceanography, NIO, Goa on 13 October 2018.

5. Training on IT Policies Guidelines and Standards for e-Governance, at Yashwantrao Chavan Academy of Development Administration (YASHADA), Pune, during 06-08 August 2018.

6. 9th Higher Education Forum (HEF) Annual Convention organized by I²IT Campus, Hinjewadi, Pune, on 10 March 2018

7. One Day Workshop on "How to Face The UGC Verification Committee for Autonomy" organized by Vivekanand College, Kolhapur on 1 December 2017

8. Indian Science Congress Conference on Science and Technology for Human Development Organized by Mumbai University, Mumbai (MS) during 3-7, January 2015

9. Pre Science Congress Conference on Science and Technology for Human Development Organized by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS) during 30-31, December 2014

10. 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. Babasaheb Ambedkar Marathwada University, Aurangabad (MS) during 19-20, September 2014

11. Two Days Workshop on Hadoop Technology, Organized by Computer Club of Department of Computer Science & IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS) during 22-23, March 2014.

12. "101st Indian Science Congress (ISCA-2014)" at University of Jammu, Jammu (Jammu & Kashmir) during 3-7, February 2014.

13. One Day State Level Workshop on "Digital Signal and Image Processing (DSIP-2013)" at School of Technology, SRTMU Sub-Centre, Latur on 15 October 2013.

14. One Day Workshop on "e-Governance" at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS) on 30 July 2013.

15. "ISTE Sponsored short term course on Soft Computing" at Jawaharlal Nehru Engineering College, Aurangabad (MS) during 29 July- 02 August 2013.

16. "IETE Sponsored Two Days Workshop on Microcontrollers and its Applications" at Dr. Rafiq Zakaria Campus, Maulana Azad College, Aurangabad (MS) during 05-06 July 2013.

17. "Winter School on Speech & Audio Processing (WiSSAP-2013)" at Indian Institute of Technology Madras (IITM) Chennai (Tamilnadu) during 22-25 February 2013.

18. One Day Workshop on "Integrating GeoSpatial Technology with e-Governance of an Indian District (IGST-2013)" at Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad on 19 January 2013.

19. "100th Indian Science Congress (ISCA-2013)" at Calcutta University, Kolkata (West Bengal) during 3-7, January 2013.

20. "5-Days Workshop on Automatic Speech Recognition (ASR-12)" at Research and Training Unit for Navigational Electronics, Osmania University, Hyderabad (AP) during 7-11, November 2012.

21. "Winter School on Speech & Audio Processing (WiSSAP-2012)" at Indian Institute of Science (IISc) Bangalore (Karnataka) during 06-09 January 2012.

22. "A Three Days Workshop on Speech Signal Processing and Coding" sponsored by TEQIP Phase-II at National Institute of Technology (NIT) Warangal (AP) during 19-21 December 2011.

23. "Workshop on Image and Speech Processing (WISP-2011)" at International Institute of Information Technology (IIIT), Hyderabad (AP) on December 17, 2011.

24. "National Workshop on Automatic Speech Recognition (WoASR-2011)" at Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from 13th to 15th Oct., 2011.

25. "One Day Workshop on Open Source Quantum GIS" on 3rd September 2011 sponsored by IETE Aurangabad Center at Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

26. "14th National Conference on e-Governance" at Aurangabad on 10th -11th Feb., 2011 organized by Maharashtra State Government.

27. "International Conference on Knowledge Engineering (ICKE-2011)" at Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from 29th to 31st Jan., 2011.

28. "National Workshop on Data Warehousing and Data Mining (NWDWDM-2010)" at Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from 25th to 27th Feb., 2010.

29. "Advances in Computer Vision and Information Technology (ACVIT -2009)" , held during 16th -19th December, 2009, Organized by Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (India)

30. "AVISHKAR-2008 Inter Collegiate Research Festival", held on 2nd December 2008, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

31. "International Conference on Microwaves & Optoelectronics – ICMO - 2007" Organized by Department of Computer Science and Information Technology & Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. (MS) India. On 17 – 20 December 2007.

32. "Advances in Computer Vision and Information Technology (ACVIT -2007)", held during 28th -30th November, 2007, Organized by Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (India)

Worked on a Conference/Workshop Organizing Committees (11)

o Two-Day workshop on **"e-Content Development for Enhancing Pedagogical Skills"** on March 18-19, 2019 in capacity of **Co-ordinator** at Vivekanand College (Autonomous), Kolhapur.

o One Day International Multidisciplinary Seminar on "Emerging Movements and Trends in Humanities and Sciences" organized by Vivekanand College, Kolhapur on September 22, 2017 in capacity of **Member of Organizing committee**.

o Poster Presentation on **"Literacy In Digital India"** on the occasion of Fortnight on Literacy In Digital World on September 15, 2017 in capacity of **Co-ordinator** at Vivekanand College, Kolhapur.

o "National Workshop on Popularization of Remote Sensing Based Maps and Geospatial Information" organized by Indian Society of Remote Sensing and Indian Space Research Organization on the eve of National Remote Sensing Day on August 11, 2017 in capacity of **Co-ordinator** at Vivekanand College, Kolhapur.

o "University Level Avishkar (ULA-2014)" organized by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from 24-25th November, 2014 in capacity of **Member of Publication Committee**.

o "Two Days National Workshop on Emerging Trends in GeoSpatial Technology for Smart City" organized by Srinivasa Ramanujan GeoSpatial Chair, Department of Computer Science and

Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from 19-20th September, 2014 in capacity of **Member of Publication Committee**.

o "National Workshop on Microwave Remote Sensing" organized by Srinivasa Ramanujan GeoSpatial Chair, Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from 22nd to 24th Jan., 2014 in capacity of **Member of Web Committee and Support Committee**.

o "International Conference on Recent Advances in Statistics and their Applications" & 33rd Annual Convention of Indian Society for Probability and Statistics (ISPS) on Dec 26-28, 2013 at Department of Statistics, Dr. Babasaheb Ambedkar Marathwada University Aurangabad (Maharashtra) in capacity of **Member of Technical Support Committee.**

o "AICTE Sponsored Two Week Faculty Development Program on Machine Learning and Data Mining Approaches: A Research Perspective" at Department of Computer Engineering and IT, College of Engineering, Pune from 28th March to 06th April, 2013 in capacity of **Member of Support Committee**.

o "National Workshop on Automatic Speech Recognition (WoASR-2011)" at Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from 13th to 15th Oct., 2011 in capacity of **Member of Web Committee and Chairman of Support Committee**.

o "International Conference on Knowledge Engineering (ICKE-2011)" at Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from 29th to 31st Jan., 2011 in capacity of **Chairman of Web Committee and Member of Co-ordination Committee**.

o "National Workshop on Data Warehousing and Data Mining(NWDWDM-2010)" at Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from 25th to 27th Feb., 2010 in capacity of **Chairman of Web Committee and Member of Co-ordination Committee**.

Ongoing and Completed Research Projects

Sr.	Title	Funding Agency (Scheme)	Duration		Grant/Amount Mobilized	Project Status
			From	To		
1	Design and Development of the tool for Confirmation of Biomolecules	*Research Sensitization Scheme* of **Shivaji University, Kolhapur**	July 2017	Feb 2018	**Rs. 10,000/-**	Completed
2	Development of Marathi Emotional Speech Database for Kolhapur Region	*Research Initiation Scheme* of **Shivaji University, Kolhapur**	April 2018	March 2020	**Rs. 50,000/-**	Ongoing

REFERENCES

1. **Dr. S. Y. Hongekar**, **(Principal)**
   Vivekanand College (Autonomous), Kolhapur (Maharashtra)
   Ph – 91-9421113453
   E-mail: syhongekar13@gmail.com

2. **Dr. R. R. Deshmukh**, **(Professor & Head)**
   Department of Computer Science & Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (Maharashtra)
   Ph – 91-9423147466
   E-mail: rrdeshmukh.csit@bamu.ac.in

INVITED TALK/RESOURCE PERSON

- Resource Person for Faculty Training Workshop on "Online Feedback System" on Thursday, 21/11/2019 in Kakasaheb Chavan College, Talmavale, Tq. Patan, Dist. Satara.

AWARDS/HONOURS & RECOGNITION

➢ Recognized **Post Graduate (PG) Teacher** of Shivaji University, Kolhapur. (From 2018)

➢ **UGC**-Rajiv Gandhi National Fellowship award as Junior and Senior Research Fellow during Ph.D. work (2010-2015).

PERSONAL DETAILS

Name	Vishal Bansi Waghmare
Date of Birth	1st Mar 1986
Marital Status	Married
Languages Known	English, Hindi, Marathi
Hobbies	Net Surfing, Traveling, Singing.
Permanent Address	"Takshashila"
	4, Vidyut Nagar, Morewadi,
	Post: Sadar Bazzar,
	Ambajogai-431517
	Dist: Beed (MS) India
Other Information	**PET** Examination passed in Dec 2010 conducted by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS)

DECLARATION

I here by state that the above given information is true to the best of my knowledge & belief. If found false I am liable to face the consequences as predefined by the deciding authorities.

Place: Kolhapur
Date:

Dr. Vishal Bansi Waghmare