Dr. Satish Vikramrao Bhalshankar

Assistant Professor (for Master of Computer Applications)

Dr. Babasaheb Ambedkar Marathwada University,
Chhatrapati Sambhajinagar, MS, India

Vidwan ID: **177552**

ORCID ID : **0000-0001-8339-337X** Scopus ID : **57576533200**
Google Scholar ID : **uJjqc8oAAAAJ** Web of Science ID : **KLZ-1043-2024**

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SUMMARY

Combining the rigor and expertise gained from my doctoral studies with a passion for education, I am dedicated to providing an enriching learning experience for students while advancing knowledge in my field. With a focus on interdisciplinary collaboration, mentorship, and impactful research, I strive to make a meaningful contribution to academia and nurture the next generation of scholars. Through my expertise and commitment to excellence, I aim to create a positive and engaging academic environment that fosters growth, innovation, and intellectual curiosity.

EDUCATIONAL QUALIFICATION

Degree	Passing Year	University / College
Ph.D. in Computer Engineering (Natural Language Processing)	May 2023	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India
Master of Engineering in Computer Science and Engineering	Aug 2015 with **8.6 CGPA**	Government College of Engineering, Aurangabad, MS, India
GATE in Computer Science and Engineering	2007, 2008, & 2015	Conducted by IIT Kanpur, IISc Bangalore
Bachelor of Engineering in Computer Science and Engineering	July 2007 with **67 %**	Government College of Engineering, Aurangabad, MS, India
Higher Secondary School (12th) Certificate in Science Stream	June 2003 with **75 %**	Balbhim College of Arts, Commerce and Science, Beed, MS, India
Secondary School (10th) Certificate	June 2001 with **77%**	New High School, Georai, Dist: Beed

PROFESSIONAL EXPERIENCE

1. **Assistant Professor for Computer Applications (Academic Level 12), Senior Scale**
   Master of Computer Applications, Department of Management Science,
   Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar.
   Period: 1 April 2024 – Current

2. **Assistant Professor for Computer Applications (Academic Level 11),**
   Master of Computer Applications, Department of Management Science,
   Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar.
   Period: 1 April 2019 – 31 March 2024

3. **Assistant Professor for Computer Applications (Academic Level 10),**
   Master of Computer Applications, Department of Management Science,
   Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar.
   Period: 2 September 2008 – 1 April 2019

- Working as Faculty at Dr. Babasaheb Ambedkar Marathwada University for the last 15+ years.
- Handled various teaching, administrative tasks with team spirit & enthusiasm through those achieved goals.
- A leader in managing team efforts through effective and motivating mentoring academic and student-centric strategies.

Responsibilities Undertaken

- Active involvement in the admission process and career guidance activities.
- Encouraging and motivating the students in participating technical events.
- Solving the grievances of the students regarding the Curriculum.
- Delivering lectures, and evaluation of students' performance.
- Preparation of timetables/syllabus/examination schedules/reports/notices/ and other documents.
- Conducting university and other competitive examinations.
- Other University Level administrative tasks which were assigned from time to time.

4. **Director (Additional Charge),**
   University Scientific Instrumentation Centre,
   Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar.
   April 2024 – Current

   Responsibilities Undertaken

- Handling the procurement process of Scientific instruments.
- In charge of equipment provided by USIC to various teaching departments.

5. **Assistant Director (Additional Charge),**
   Centre for Online Education,
   Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar.
   December 2022 – December 2023

   Responsibilities Undertaken

- Handled the UGC ODL/OL procedure to start online MBA and MCA.
- Member of Committee for designing the Statutes and Ordinances of the Centre of Online Education.
- Managed all the matters related to the Centre of Online Education

6. **Research Co-ordinator,**
   Master of Computer Applications, Department of Management Science,
   Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar.
   May 2023 onwards

   Responsibilities Undertaken

- Arranging and Conducting Technical Sessions for working Ph.D. Scholars in Department
- Organizing Conferences, Workshop, and Seminars for PG and Ph.D. students in Department
- Writing proposals for funding of research projects.
- Arranging Ph.D. Viva Voce Examinations

7. **Programmer (Additional Charge),**
   Master of Computer Applications, Department of Management Science,
   Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar.
   June 2012 – May 2023

   Responsibilities Undertaken

- Developed software solutions as per Departmental Needs.
- Handled the AICTE and DTE office-related matters.
- Trained the Office Staff to handle the online system/process provided by the Central/State Govt. from time to time for educational tasks.

PUBLICATIONS (PATENTS / COPYRIGHTS/ RESEARCH PAPERS)

Publications in	Patents	Copyrights	Scopus/SCI/ WOS Indexed Journals	Peer Reviewed / UGC Care Listed Journals	Conference Proceedings
No of Publications	Granted: **01** Published**: 01** Filed:**02**	Registered: **03** Filed:**01**	Published: **7** In Process: **3**	Published: **4** In Process: **2**	Presented: **5**

Patents

1. Patent Published: **Dr. Satish Bhalshankar**, Mr. Jayanand Kamble, **File No. 202421059512 A**, " A Method For Translating English Sentences/Paragraphs Into Marathi Sentences/Paragraphs And A System For The Same", Dated 30/08/2024

2. Patent Granted: **Satish Bhalshankar**, Dr. Ratnadeep R. Deshmukh, **File No. 202321005601**, "A Virtual Marathi Interactor using Deep Learning Approach", Dated 27/01/2024

Copyrights

1. Copyright Registration: **Dr. Satish Bhalshankar,** Dr. C. Namrata Mahendar, Diary Number: SW-19441/2024 Dated 11/09/2024

2. Copyright Registration: **Dr. Satish Bhalshankar,** Dr. Suraj Pardeshi, Dr. Vikul Pawar, Diary Number: SW-19272/2024, Dated 02/08/2024

3. Copyright Registration: **Dr. Satish Bhalshankar**, Dr. Ratnadeep R. Deshmukh, Diary Number: 12527/2022-CO/SW, Dated 29/12/2023

Research Articles

1. **Dr. Satish Bhalshankar**, Dr. Suraj Pardeshi, Dr. Rasika Kulkarni, Dr. Vikul Pawar, Dr. Kailash Kharat, "An Automated Flood Detection System Leveraging Ground Images And Deep Learning Algorithms", Journal of Engineering and Technology Management, Elsevier ISSN:0923-4748E-ISSN:1879-1719, Volume 73, Issue 9, Publication Date: 30/08/2024

2. **Dr. Satish Bhalshankar**, Dr. Suraj Pardeshi, Dr. Kailash Kharat, Dr. Vikul Pawar, Dr. Smita Chavan, Dr. Rasika Kulkarni, "Exercising Convolutional Neural Network Based Techniques For Detecting Indoor Objects To Assist Visually Impaired Individuals" Journal of Engineering and Technology Management, Elsevier ISSN:0923-4748E-ISSN:1879-1719, Volume 73, Issue 9, Publication Date: 11/08/2024

3. **Dr. Satish Bhalshankar**, Dr. Kailash Kharat, Dr. Vikul Pawar, Dr. Suraj Pardeshi, Dr. Smita Chavan, Mr. Jayanand Kamble, "Implementation of MARGEN: MARathi Question Answering GENerative Conversation Model using BILSTM ", Journal of Technology, ISSN NO: 1012:3407, [Impact Factor: 5.1], Scopus Indexed Journal, Volume 12, Issue 6, Publication Date: 19/06/2024

4. **Dr. Satish Bhalshankar**, Dr. Kailash Kharat, Dr. Vikul Pawar, Dr. Suraj Pardeshi, Dr. Smita Chavan, Dr. Prajakta Khadkikar, "EXPLORING RADIOMICS DATASETS FOR BRAIN TUMOR DIAGNOSIS USING DATA MINING TECHNIQUES", Journal For Basic Sciences, ISSN NO: 1006-8341, [Impact Factor: 6.1] Scopus Indexed Journal, Volume - 24, Issue - 6, June - 2024, Publication Date: 12 June 2024 DOI:10.37896/JBSV24.6/3202

5. **Dr. Satish Bhalshankar**, Dr. Kailash Kharat, Dr. Vikul Pawar, Dr. Suraj Pardeshi, Dr. Smita Chavan, Aditya Sharma, "Deep Learning Based Diabetic Retinopathy Disease Classification in Fundus Photographic Images", Journal For Basic Sciences, ISSN NO: 1006-8341, [Impact Factor: 6.1] Scopus Indexed Journal, Volume - 24, Issue - 5, May - 2024, Publication Date: 15 May 2024, DOI:10.37896/JBSV24.5/3162

6. **Dr. Satish Bhalshankar**, "Review of Deep Learning Algorithms for Development of Chatbot Models", Journal of Technology, ISSN NO: 1012:3407, [Impact Factor: 5.1], Scopus Indexed Journal, Volume 12, Issue 3, Publication Date: 20/03/2024, DOI:18.15001/JOT.2024/V12I3.24.3089

7. **Satish Bhalshankar**, Dr. Ratnadeep R. Deshmukh, "A Critical Insight into Marathi Speech Recognition and Techniques", "IEEE Second International Conference on Artificial Intelligence and Smart Energy (ICAIS) 2022" 23-25 February 2022 Date Added to IEEE Xplore: 30 March 2022 DOI: 10.1109/ICAIS53314.2022.9742925

8. **Satish Bhalshankar**, Dr. Ratnadeep R. Deshmukh, "CAAS (Chatbot as a Service) and IOT Devices: A review on recent approaches", "International Journal For Innovative Research In

Multidisciplinary Field" ISSN: 2455-0620 [Impact Factor: 2.719] Peer-Reviewed Indexed Journal, Volume - 8, Issue - 10, October - 2022, Publication Date: 15/10/2022

9. **Satish V. Bhalshankar**, Dr. Ratnadeep R. Deshmukh, "Study of Deep Learning Techniques for Development of Chatbot Models", "IEEE Sardar Patel International Conference on Industry 4.0 - Nascent Technologies and Sustainability for 'Make in India' Initiative 2022", 22-24 Dec 2022 (Presented)

10. **Satish V. Bhalshankar**, Dr. Ratnadeep R. Deshmukh, "CAAS (Chatbot as a Service): Sector-wise Survey", "International Conference on Applications of Machine Intelligence and Data Analytics 2022, ICAMIDA 2022", 22-24 Dec 2022 **Springer Publication** (Presented)

11. **Satish V. Bhalshankar**, Dr. Ratnadeep R. Deshmukh, "MARGEN: MARathi Question Answering GENerative Conversation Model", "International Conference on Applications of Machine Intelligence and Data Analytics 2022, ICAMIDA 2022", 22-24 Dec 2022 Springer Publication (Presented)

12. **Satish V. Bhalshankar**, Dr. Ratnadeep R. Deshmukh, "Design & Implementation of Marathi Speech Conversation System using M-Quad Dataset with Bi-Lstm Technique & Jetson Nano", "Bulletin of Electrical Engineering and Informatics" (Scopus Indexed Q3) (Communicated and In review process)

13. **Satish V. Bhalshankar**, Dr. A. K. Gulve, "A Perusal Study of Audio Steganography with LSB Techniques", International Journal of Engineering Research and Technology, January 2015

14. **Satish V. Bhalshankar**, Dr. A. K. Gulve, "Audio Steganography: LSB Technique Using a Pyramid Structure and Range of Bytes", International Journal of Advanced Computer Research, September 2015

15. **Satish V. Bhalshankar**, "A Future with Open Source in IT Industry", Interdisciplinary International Conference, Nov 2013

16. **Satish V. Bhalshankar**, "Open Source: A major force in Business Intelligence", National Conference, Managealization 2012 – Changing Scenario of Management & IT Feb 2012

RESEARCH PROJECT (ONGOING AND COMPLETED) @ BAMU

1. "An Implementation of JETBOT and RASPBERRYBOT using Marathi Vocal Commands and Deep Learning Approach", sponsored by UGC and Dr. B.A.M. University sanctioned on Dec 2022 and Completed July 2024, **Principal Co-ordinator**, Fund sanctioned **Rs. 1,30,000/- (Completed)**

2. "Implementation of Python-based NLP Library for the Marathi Language", Sponsored by UGC New Delhi, **Principal Co-ordinator,** completed in Jan 2020, **Rs. 70,000/- (Completed)**

3. "The importance of Search Engine Rankings for E-commerce and Digital Marketing", Sponsored by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, **Assistant to PI (2017 – 2019)** Fund sanctioned **Rs. 1,50, 000/- (Completed)**

4. "Open-Source Technology Laboratory", Sponsored by "All India Council for Technical Education, India", **Principal Co-ordinator,** completed in Aug 2014 Fund sanctioned   **Rs. 5, 70, 000/- (Completed)**

RESEARCH INTERESTS

- Natural Language Processing, Deep Learning, Machine Learning, Deep NLP, IoT

SOCIAL CONNECTIVITY

- LinkedIn: https://www.linkedin.com/in/satishvb/

- Facebook: https://www.facebook.com/satish.bhalshankar.3/

- Google Scholar: https://scholar.google.com/citations?user=uJjqc8oAAAAJ&hl=en

- Github: https://github.com/vbsatish

- ResearchGate: https://www.researchgate.net/profile/Satish-Bhalshankar

KNOWLEDGE SHARED @UDMS FOR Master Of Computer Application COURSE

• Machin Learning • Data Science using Python • Research Methodology • Linux Bash Scripting • Digital Electronics	• Computer Organization • Operating Systems Concepts • Python Programming • Advanced in Linux Administration	• Designing and Analysis of Algorithms • Advances in Algorithms • Entrepreneurship Development

FDP / WORKSHOP / INDUSTRIAL TRAININGS ATTENDED AT (OFFLINE MODE)

Sr. No.	Date	Duration	Workshop / FDP / Refresher Course attended at
1.	18th Feb to 1st Mar 2019	Two Weeks	Attended Faculty Development Programme on, "Entrepreneurship", organized by MCED Aurangabad
2.	26th July to 6th Aug 2017	Two Weeks	Attended 10 days VIPASSANA Course at Igatpuri, Nashik
3.	7th Jan 2017	One Day	Attended Workshop on, "Self Learning Material Writing" Organized by Institute of Open and Distance Learning
4.	9th May to 20th May 2016	Two Weeks	Attended two weeks, STTP on Open Source Technologies and Solutions for Engineering and Science at NITTTR Bhopal 2016
5.	27th Jan to 2nd Feb 2014	One Week	Attended Workshop on Research Methodology and Case Writing, at UDMS, Dr. BAMU, Aurangabad
6.	1st Aug to 31st Aug 2012	One Month	Attended **Orientation Course at HRDC,** Dr. BAM University Aurangabad
7.	4th June to 14th June 2012	Two Weeks	Attended **Training Programme: Train the Trainer at** Infosys, IT Industry Pune
8.	1st Mar to 31st Mar 2012	One Month	Attended **Industrial Training** of RedHat Certified Virtualization Administrator RHCVA Certification at MIT Aurangabad
9.	1st Mar to 31st May 2011	Two Months	Attended **Industrial Training** of RedHat Certified System Administrator and Engineer (RHCSA and RHCE on RHEL 6.0 at MIT Aurangabad
10.	25th Feb to 27th Feb 2010	3 Days	Attended & Participated **in National Workshop —** Data Warehousing and Data Mining at Dept. of CSIT, DR. BAMU, Aurangabad.

FDP / WORKSHOP / INDUSTRIAL TRAININGS ATTENDED AT (ONLINE MODE)

Sr. No.	Date	Duration	Workshop / FDP / Refresher Course attended at
1.	Jan – Apr 2024	12 Weeks	Attended Swayam FDP Course on, **"Academic Writing (With Research & Publication Ethics Part A & Part B)"** organized by **Swayam IIT Madras**
2.	1st – 31st Mar 2024	4 Weeks	Attended Swayam FDP Course on, "**National Education Policy – 2020: Professional Development Programme**" organized by IGNOU Delhi
3.	18th – 25th Jan 2023	One Week	Attended FDP on, "**Monitoring and Evaluation in Distance, Online, and Blended Learning**" organized by **STRIDE**, Indira Gandhi National Open University, New Delhi.
4.	29th Nov – 3rd Dec 2021	One Week	Attended FDP on, "**AI-Natural Language Processing**" organized by University College Of Engineering Kakinada (A) under **AICTE ATAL FDP Scheme**
5.	20th – 24th Sept 2021	One Week	Attended FDP on, "**Faculty Development Programme on Artificial Intelligence**" organized by School of Computer Sciences under **AICTE ATAL FDP Scheme**
6.	23rd – 27th Aug 2021	One Week	Attended FDP on, "**Faculty Development Program on Early Stage Innovation, Startups and Entrepreneurship**" organized by Central University of Rajasthan under **AICTE ATAL FDP Scheme**
7.	26th Sept to 9th Oct 2020	Two Weeks	Attended FDP on, **Professional Training (self-paced) on Open Source Tool: SCILAB** organized by Spoken Tutorial Project, IIT Bombay

8.	4th July to 3rd Dec 2020	24 Weeks (180 Hours)	Attended Industrial Training of **RedHat Certified System Administrator and Engineer (RHCSA and RHCE on RHEL 8.0** at MIT Aurangabad
9.	26th June to 30th June 2020	One Week	Attended STTP on, **Emerging Technologies: RHCSA & AZURE** organized by Deogiri Institute of Engineering and Management Studies, Aurangabad
10.	13th June to 17th June 2020	One Week	Attended STTP on, **Next Generation Software Tools & Trends for Industrial Solutions: Current Practices** organized by Government Engineering College Aurangabad
11.	9th June to 13th June 2020	One Week	Attended STTP on, **Entrepreneurship and Innovation** organized by Parul University, Gujrat
12.	1st June to 5th June 2020	One Week	Attended STTP on, **Signal Analysis, Machine Learning and Its Applications using Python and MATLAB** organized by Ramrao Adik Institute of Technology, DY Patil University Navi Mumbai
13.	1st Jan to 30th April 2020	12 Weeks	Completed Swayam NPTEL FDP Online Certification on, "**Deep Learning – Part I"** by IIT Madras
14.	1st Jan to 30th April 2019	12 Weeks	Completed Swayam NPTEL FDP Online Certification on, "**Joy of Computing with Python"** by IIT Madras

RESEARCH SEMINAR / CONFERENCE ATTENDED AT (OFFLINE - ONLINE MODE)

Sr. No.	Date	Conference / Seminar / Workshop / FDP / QIP attended at
1.	8th to 9th May 2023	Attended **3rd International Conference** on Knowledge Engineering by Dept of CSIT, Dr BAM University, Aurangabad
2.	22nd- 23rd Dec 2022	**Paper Presented** at IEEE International Conference, "Industry 4.0 - Nascenct Technologies and Sustainability for 'Make in India' , Initiative", Organized by Sardar Patel College of Engineering, Mumbai.
3.	22nd- 24th Dec 2022	**Paper Presented** at Scopus Indexed International Conference on Applications of Machine Intelligence and Data Analytics, Organized by MGM University, Aurangabad.
4.	23rd – 25th Feb 2022	**Paper Presented** at International Conference on Artificial Intelligence and Smart Systems, Organized by JCT College of Engineering and Technology, Coimbatore, India
5.	3rd to 4th Jan 2020	Attended **3rd Biennial International Conference** on Recent Trends in Image Processing and Pattern Recognition organized by Dept of CSIT, Dr BAM University,
6.	3rd Feb to 4th Feb 2018	Attended **2rd International Conference** on Machine Learning organized by Dept of CE, NITTTR Bhopal
7.	22nd Dec 2016	Attended **One Day seminar** on, "Training Programme on Awareness of Scopus & Indian Citation Index", at KRC, DR BAM University
8.	3rd Aug 3012	Attended **Seminar on** Maharashtra Meta University and New Education organized by UGC ASC, Dr. BAM University
9.	18th Feb 2012	Attended and Participated **National Conference on Managelization 2012-Changing Scenario of Management and IT,** at UDMS Sub Campus, Osmanabad.
10.	17th Feb 2011	Participated in **National Conference-** Empowering India — Youth Driven Economy — 2011.
11.	29th to 31st Jan 2011	Attended & Participated **International Conference on Knowledge Engineering by** the Department of CS and IT Dr. BAM University
12.	7th Jan 2011	Attended & Participated **in Global Maharashtra Conference —** 2011 IT Track Aurangabad
13.	9th Oct 2010	Attended & Participated **in Seminar** Software 2.0 organized by CSI Aurangabad Chapter
14.	17th Feb 2010	Attended & Participated **National Conference** on Recent Trends in Computer Applications — 2010. At UDMS Dr BAM University
15.	29th – 30th Jan 2010	Attended **2rd National Conference on ETIT,** organized by Department of IT, PES Engg. College, Aurangabad.

| 16. | 16th Dec 2009 | **2nd International Conference on ACVIT 09,** at Dept. of CSIT, Dr. BAM University, Aurangabad. |
| 17. | Dec 2009 | Attended Training Program on ISO — **Quality Standards Training** at **UDMS Dr. BAM University,** Aurangabad. |

VISITED AS RESOURCE PERSON

- Visiting Faculty at **Maharashtra Entrepreneurship Development Centre (MCED**), Aurangabad since 2014. (https://mced.co.in/)
- Resource Person at Human Resource Development Centre, Dr. BAM University since 2014.
- Visited at various colleges to deliver guest lectures.

DUTIES AND RESPONSIBILITIES ACCOMPLISHED

Sr. No.	Tasks
1.	**Observer for PET Exam 2024** held on 3rd Oct 2024.
2.	**Liaison Officer,** University Foundation Day Aug 2024
3.	**Co-Coordinator for** PM-USHA Soft-Component for E-Content Development 2024
4.	**Member, University** Aavishkar 2024 Advisory Committee
5.	**Member,** Scrutiny Committee of PET 2024 of the subject "Computer Applications "
6.	**Member,** NEP-based MCA Syllabus 2024 Committee
7.	**Member, University's** PhD Entrance Test 2024 Scrutiny Committee
8.	**External Examiner for TY BTech (AIML) at MGM University Chh. Sambhajinagar** for May Exam 2024
9.	**External Examiner for MCA Final Semester Project at RSIM Chh. Sambhajinagar** for May Exam 2024.
10.	**External Examiner for BTech** CSE Final Semester Major Project **at MIT Chh. Sambhajinagar** for May Exam 2024
11.	**External Vigilance Squad Member,** Government College of Engineering UG PG Examination May 2024
12.	**External Jury Member,** for **Brainstorm 2024**: A multidisciplinary State Level Poster Presentation Competition at Vivekanand Shikshan Sanstha Chhatrapati Sambhajinagar **In Jan 2024**
13.	**Exam Coordinator for Departmental MCA Examinations** for the event Dec 2024 at UDMS
14.	**Director, D-CAS,** Faculty of Management Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, MS, India, May 2023
15.	**Resource Person, at** SBES, College of Arts and Commerce, Chhatrapati Sambhaji Nagar, on Research Methodology, 11 March 2023
16.	**Mentor for Avishkar 2023** at State Level Avishkar Research Competition at University of Pune, Jan 2023.
17.	**Reviewer for 3rd International Conference on Knowledge Engineering, at** Computer Science and IT, Dr BAM University, Aurangabad 8-9 May 2023**.**
18.	**Technical Coordinator, High Tech Entrepreneurship Development Programme on Cloud Computing Services and System Administration and Basic Japanese, from** 1 Sept 2022 to 31 Oct 2022 at UDMS Dr BAM University, Aurangabad

19.	**Resource Person, for the "Online Teaching and Learning Tools" subject at** Human Resource Development Centre, Dr BAM University, Sept 2022.
20.	**Resource Person, for the "LMS hands-on" subject at** Government College of Forensic Science, Aurangabad, Oct 2021.
21.	**Academic Expert for Academic Audit 2019-20 and 2020-21 at** Government College of Engineering, Aurangabad, Sept 2021
22.	**Admission Committee Member for Centralized P.G. Admission Committee 2021-2022,** Dr. BAM University.
23.	**Resource Person, for the subject of 'MOODLE: Learning Management System organized by** HRDC, Dr. Harisingh Gour Vishwavidyalaya, (A Central University), Sagar, M.P., Dec 2020
24.	**Resource Person, for the subject of BUILDING COMPETENCIES FOR ONLINE EDUCATION organized by** Dr. Harisingh Gour Vishwavidyalaya, (A Central University), Sagar, M.P., July 2020**.**
25.	**Resource Person, for the subject of "MOODLE" at** Human Resource Development Centre, Dr BAM University, Feb 2020.
26.	**Member of Organizing Committee:** University Level Research Competition, "**Avishkar 2019**", 20-21 Jan 2020.
27.	**Jury Member for** State-Level Paper Presentation at Government Polytechnic Aurangabad, Jun 2019
28.	**IQAC, Deputy Coordinator,** for NAAC 2018 Process of Dr. BAM University, March 2019
29.	**Coordinator:** Organized the 6th International Conference on, "Globalization: Implications for 21st Century" Feb 2019.
30.	**Member of Organizing Committee:** University Level Research Competition, "**Avishkar 2018**", 3-5 Jan 2019.
31.	**Coordinator:** Organized the 6th International Conference on, Globalization: Implications for 21st Century Feb 2019, at UDMS, Dr. BAM University, Aurangabad.
32.	**Chief Coordinator:** Organized the 5th International Conference on, Digital Economy: Challenges & Opportunities Jan 2018 at UDMS, Dr. BAM University, Aurangabad.
33.	**Counsellor:** District PG CET Facilitation Center 2017 of Dr. BAMU Aurangabad.
34.	**Counselor:** Ph.D. Entrance Test 2017 of Dr. BAM University, Aurangabad
35.	**Committee Member: University-Industry Interaction Summit 2017** held at Dr. BAMU
36.	**Committee Member-** Choice Based Credit System (CBCS) Syllabus for BCA Course - 2017.
37.	**Coordinator:** 4th International Conference on **E-Governance for Emerging India** at UDMS, DR. BAMU – 17-18 Feb 2017
38.	**Coordinator: DTE Facilitation Centre** for MCA Course at UDMS - May 2016
39.	**Committee Member:** RUSA Committee – 2015
40.	**Rapporteur :** for National Conference, "Innovative Trends in Entrepreneurship in New Millennium" – Aug 2018
41.	**IT Officer —** Support - Group Discussion & Personal Interviews for MB A/MMS CET -2009-10, 2010-11. 12-13
42.	**Exam Coordinator** —for University Department Examination conducted in April/May 2009, 2010, 2011, 2014, Nov Dec 2018.
43.	**Chairman -** Departmental Admission Committee for MCA Course 2009-10, 2010-2011, 2011-2012, 2013-14, 2014-15, 2015-16, 2016-17, 2017-18, 2018-19, 2019-20, 2021-2022, 2022-2023, 2023-2024
44.	**Committee Member-** University Affiliation Committee for Colleges.

45.	**Committee Member -** Organizing Committee for National Conference on Recent Trends in Computer Applications — 2010.
	Committee Member - Organizing Committee for National Conference Empowering India — Youth Driven Economy — 2011.
46.	**Member -** Organizing Committee for Departmental Alumni Meet —*Imprints 2009,* 2010, 2011, 2013, 2014, 2015, 2016, 2017.
47.	**Member-** Choice Based Credit System (CBCS) Syllabus for MCA Course of Dr. BAMU - 2011, 2016, 2018.
48.	**Co-ordinator —** Blood Donation Camp August 2011, and 2012 held in the Department of *Management Science.*

PROFESSIONAL MEMBERSHIP

- "Association for Computer Machinery", ACM Member Since: October 2014, (Member ID: 7480557)
- "Computer Society of India", Member Since: August 2013 (Member ID: I1510297)
- "IEEE, Computer Society" Since: 2016, (Member ID: 91099259)

INTERNATIONAL INDUSTRIAL CERTIFICATIONS

- Udemy Certified Python for Data Science and Machine Learning Bootcamp, Instructor Jose Portilla in the Year Oct 2021
- RedHat Certified System Administrator (RHCE) in RHEL 8.0 in the Year 2020
- RedHat Certified Engineer (RHCE) in RHEL 6.0 in the Year 2011
- RedHat Certified System Administrator (RHCSA) in RHEL 6.0 in the Year 2011

HONORS AND AWARDS

- Awarded as a "Best Employee of the Year", in the year 2017 by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- Winner of "Gold Medal" in Avishkar 2023 Research Competition held Jan 2023 at University Level.

EXTRA CURRICULAR ACTIVITY

- Mentor, Nascency Infotech, Aurangabad since 2015.
- Conducted more than 400 online lectures on **MOODLE**, an LMS platform for teachers.
  YouTube Channel Link: https://www.youtube.com/channel/UCXcs7B3EcB2DlBuI0lB9RSg
- Developed and installed a software project named, "Weapon License Management System" for Police Commissioner, Aurangabad, MS in the year 2012.
- Developed and installed a software project named, "Payroll Management System" for Vikrant Industries, CIDCO, Aurangabad in the year 2013
- Developed and installed a software project named, "Aurangabad – DIC", for "District Industry Centre, Aurangabad" in the year 2014

Dr. Satish V. Bhalshankar