

BIO-DATA

Dhanashree Shashikant Tayade

M.E.(CSE), B.E. (Computer Engineering)

Assistant Professor, Department of Computer Engineering,
SSBT's College of Engineering & Technology,
Bambhori, Jalgaon.

Email: dhanon19@gmail.com



Area of Research: Machine Learning, Data Science.

Subject Taught: Advanced Unix Programming (TH+PR), Linux Lab (PR),

Data Warehousing and Mining (TH+PR), Computer Programming-II Lab (PR),
Introduction to 'C' Programming (TH+PR), Application Development Lab (PR),
Web Programming Lab (PR), Discrete Mathematics (PR), Machine Learning (TH),
Advanced Technology Lab – I (PR), Linux Operating System(TH+PR).

Objective

To pursue intellectual and challenging career in the field of Teaching. To work in an organization where professionalism and enthusiasm is recognized.

Qualification Details

Sr. No	Course	Institute Name	Board/University	Division	Passing Year
1	Diploma in Computer Engineering	Shri. Gulabrao Deokar Polytechnic	MSBTE	First Division	2007
2	B.E (Computer Engineering)	Bharati Vidyapeeth's College of Engineering for women.	Pune University	First Division	2010
3	M.E. (Computer Science and Engineering)	SSBT's College of Engineering and Technology	North Maharashtra University	First Division	2014

Master of Engineering Thesis

Title “Audio-Visual Detection and Classification of Vehicle using Multiclass Support Vector Machine”
under domain “**Machine Learning**” guided by Prof. S.S. Gharde.

Work Experience

Sr. No.	Name of Employer	Designation	Experience period		Experience in years
			From	To	
1	Shri. Gulabrao Deokar Polytechnic Jalgaon	Lecturer	23/07/2010	05/07/2012	02 Yrs.
2	SSBT's College of Engineering & Technology, Bambhori	Lecturer	07/07/2014	15/05/2015	01 Year
3	SSBT's College of Engineering & Technology, Bambhori	Assistant Professor	06/07/2015	Till date	05 Yrs.
Total Experience					08 Years

Technical Skills:

1.	Programming Languages:	C, C++, JAVA, Linux Shell Script, 'R', Python, Ruby.
2.	Web Technologies:	HTML, CSS, JS.
3.	Databases:	Oracle, MySQL.
4.	Operating Systems:	Windows (98/XP), Linux-Ubuntu
5.	Tools:	NetBeans, Wireshark, MS Project, MATLAB, LaTeX, ERP, Moodle.

Smart India Hackathon 2019

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| 1. Participated as Mentor for shortlisted team “Mount@ineers” in SIH 2019 and won “ FIRST PRIZE ” ,during 2 nd -3 rd March 2019 held at Guwahati, Assam. |
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Member of Technical Professional Bodies

Sr. No.	Technical Organization/Institutional Bodies	Place	Year of Joining	Membership No.
1.	International Association of Computer Science and Information Technology (IACSIT)	Singapore	23 April 2015	80350646
2.	International Association of Engineers (IAENG)	Hong Kong	4 May 2015	154938

Research Publications

1. **Dhanashree S. Tayade** and A.T. Bhole , “Study of Cooperative Routing in MANET”, AICTE Sponsored National Conference on Recent Trends of Manufacturing and Information Systems (RTMIS-2013), SATI, Vidhisha, pp. 122-129, 26-27 Apr 2013.
2. **Dhanashree S. Tayade** , Sanjay S. Gharde , Audio-Visual Detection and Classification of Vehicle using Multiclass SVM, 13 th IRF International Conference, 20 th July -2014, Pune, ISBN: 978-93-84209-37-7, pp. no.- 130-134.
3. **Dhanashree S. Tayade** , Sanjay S. Gharde , Audio-Visual Detection and Classification of Vehicle using Multiclass SVM: A Review, International Journal of Scientific Engineering and Technology Research (IJSETR-2014) with impact factor 2.75, Volume -03, Issue-07, May -2014, ISSN:2319-8885 , pp. no.-1106-1109.
4. **Dhanashree S. Tayade**, Kalyani Lokhande, English-Marathi Cross Language Information Retrieval System Based On Query Translation Approach, International Journal of Computer Science & Communication Networks (IJCSCN), Volume-06, Issue-06, December-January 2016-2017, ISSN:2249-5789, pp. no.-250-254.
5. **Dhanashree S. Tayade**, Kalyani Lokhande, English-Marathi Cross Language Information Retrieval System, International Journals of Advanced Research in Computer Science and Software Engineering, Volume-7, Issue-8, August 2017, ISSN: 2277-128X , pp. no.-112-116.
6. **Dhanashree S. Tayade**, Hardeep B. Jethwani Automated Placement and Recruitment System Using Cloud Service, RESEARCH JOURNEY’ International Multidisciplinary E- Research Journal, Special Issue 186 : MULTICON - Management, Engineering and Science, May 2019, ISSN :2348-7143 , pp. no.-136-138.
7. **Dhanashree S. Tayade**, S. B. Ahire, “The Machine Learning Paradigms”, Global Conference on Next Generation Information Communication Technologies (GC-NGICT-2020), Pune, India. pp.1174-1178, 10th &11th April 2020.

FDP/STTP/Conferences/Training/Seminars/Webinar

- 1. Attended One Week Faculty Development Programme** on Cloud Computing and Its Application Domain at SSBT's College of Engineering and Technology, Bambhori, Jalgaon in association with Computer Society of India (CSI), 21-25 Jan 2013.
- 2. Attended International Conference** on Mathematical Modelling and Optimization Techniques in Science and Engineering (MMOTSE-2013), at SSBT's College of Engineering and Technology, Bambhori, Jalgaon, 26-27 July 2013.
- 3. Attended One Week Faculty Development Program** on Open Source Software organized by Department. of Computer Engineering at SSBT's College of Engineering and Technology, Bambhori, Jalgaon, 7th-12th July 2014.
- 4. Attended National Level Seminar** on Cryptography and Network Security organized by Department. of Information Technology at SSBT's College of Engineering and Technology, Bambhori, Jalgaon, 5th January 2015.
- 5. Attended two days workshop** on "Teaching Skills" organized by Gokhale's Advanced Training Institute (GATI) at SSBT's College of Engineering and Technology, Bambhori, Jalgaon, on 19th -20th March 2016.
- 6. Attended three days training workshop** on "Self-Awareness and Team Work" organized by Department of Computer Engineering at SSBT's College of Engineering and Technology, Bambhori, Jalgaon, from 2nd – 4th May 2016.
- 7. Conducted Workshop** on "R Programming Language for Data Science" organized by Department of Computer Engineering at SSBT's College of Engineering and Technology, Bambhori, Jalgaon, from 20th – 21st Feb 2017.
- 8. Attended TEQIP Phase III Sponsored One Week FDP** on "Data Science and R Programming" (DaSR-2017) organized by Department of Computer Engineering and Information Technology at College of Engineering Pune, from 18th – 22nd December 2017.

9. Attended A one day seminar on “Adoption and Promotion of e-learning in Higher Education Institute” organized by Internal Quality Assurance Cell at SSBT’s College Of Engineering and Technology, Bambhori, Jalgaon, on 5th January 2019.

10. Attended A one day Workshop on “Syllabus Framing” for Second and Third-year Engineering of KBCNMU, Jalgaon, organized by Department of Computer Engineering at SSBT’s College of Engineering and Technology, Bambhori, Jalgaon, on 28th January 2019.

11. Attended A Multidisciplinary National Conference on “Management, Engineering and Science” at KCES's College of Engineering and Information Technology, Jalgaon, on 10th April 2019.

12. Participated in one-week Faculty Development Program on “Python 3.4.3” organized by NBN Sinhgad School of Engineering, Pune, in association with IIT Bombay Spoken Tutorial, from 20th - 25th April 2020.

13. Completed a Python 3.4.3 training organized at NBN Sinhgad School of Engineering (NBN SSOE), training is offered by Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India, on 30th April 2020.

14. Participated in Faculty Development Program on “R Programming” organized by JSPM’s Rajarshi Shahu College of Engineering, Tathawade, in association with IIT Bombay Spoken Tutorial, from 23rd -28th April 2020.

15. Completed a R training organized at JSPM's Rajarshi Shahu College of Engineering, training is offered by Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India, on 30th April 2020.

16. Participated in Faculty Development Program on “PHP and MySQL” organized by Marathwada Mitra Mandal’s College of Engineering, Pune, in association with IIT Bombay Spoken Tutorial, from 30th April - 5th May 2020.

17. Completed a PHP and MySQL training, organized by Marathwada Mitra Mandal’s college of Engineering, training is offered by Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India, on 09th May 2020.

18. Participated in Two Weeks Faculty Development Program on “Java” organized by Department of Computer Engineering, Sinhgad Academy of Engineering, Kondhwa (Bk), Pune, in association with IIT Bombay Spoken Tutorial, from 4th -15th May 2020.

19. Completed a Java training organized by Sinhgad Academy of Engineering, Kondhwa(bk), training is offered by Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India, on 11th May 2020.

20. Participated in a one-week Faculty Development Program organized on “R” language by IT Department, NBN Sinhgad School of Engineering, Pune, in association with IIT Bombay Spoken Tutorial, from 4th – 9th May 2020.

21. Completed a R training organized at NBN Sinhgad School of Engineering, training is offered by Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India, on 11th May 2020.

22. Attended a Webinar on “Reprogram Your Mind Through NLP” organised by Indian Academician and Research Association, on 06th May 2020.

23. Participated in one-week Faculty Development Program on “Python 3.4.3” organized by J D College of Engineering and Management, Nagpur in association with IIT Bombay Spoken Tutorial from 6th - 11th May 2020.

24. Completed a Python 3.4.3 training organized at J D College of Engineering and Management, training is offered by Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India, on 11th May 2020.

25. Participated in one-week Faculty Development Program on “Scilab” organized by Indira College of Engineering and Management, Pune, in association with IIT Bombay Spoken Tutorial from 7th – 14th May 2020.

26. Participated in webinar on “Effective Teaching Strategies for Teaching Gen Y & Gen Z” organised by Academy of Management Professionals, on 09th May 2020.

27. Participated in one-week Faculty Development Program on “LaTeX” organized by Bharati Vidyapeeth’s College of Engineering for Women, Pune, in association with IIT Bombay Spoken Tutorial from 11th – 15th May 2020.

28. Attended online Short-Term Training Program on “MATLAB based Teaching-Learning in Mathematics, Science & Engineering” organized by the Department of Electronics Engineering, Ramrao Adik Institute of Technology, Nerul, Navi Mumbai, from 18th - 22nd May 2020.

29. Participated in one-week Faculty Development Program on “Drupal” organized by Bharati Vidyapeeth’s College of Engineering for Women, Pune, in association with IIT Bombay Spoken Tutorial, from 18th – 23rd May 2020.

30. Participated in the Two weeks International Faculty Development Program on “Emerging Trends in Industry 4.0” and organized by Computer Engineering Department, JSPM’s Rajarshi Shahu College of Engineering, Pune, technically sponsored by ACM, from 18th – 29th May 2020.

31. Participated in Webinar on 'Intellectual Property Rights- Patents' organized by Bharati Vidyapeeth's College of Engineering for Women, Pune on 30th May 2020.

32. Participated in an online FDP on “Write and Publish Paper in UGC care and SCOPUS Journals” organized by IQAC of SSMDCC, Ulhasnagar in association with Indian Academician and Research Association, on 31st May 2020.

33. Attended 5 Days Faculty Development Program on “Cloud Computing using AWS” jointly organized by Department of Computer Engineering and Information Technology by Trinity College of Engineering & Research, Pune from 3rd – 7th June 2020.

34. Participated in Webinar on "Awareness on Research & How to Avoid Plagiarism", organized by Department of Computer Science and Information Technology at J D College of Engineering & Management, Nagpur on 06th June 2020.

35. Attended Online Short-Term Training Program on “E-Learning Tools, Methodologies and Content Management” organised by Department of Computer Science & Engineering College of Engineering & Technology, Babulgaon (Jh.) Akola, in Association with Computer Society of India (CSI). Approved By AICTE-ISTE, New Delhi, from 8th to 13th June 2020.

36. Attended a Webinar on "Evolution Prospects of Technical Education during COVID-19", organized by School of Engineering, at SSSUTMS, Sehore (MP) on 09th June 2020.

37. Attended a Webinar on "English for Academic Research Writing", organized by Department of Computer Engineering, at SSBT's College of Engineering, Bambhori, Jalgaon on 16th June 2020.

38. Attended online one day National Level webinar on "Recent Management Thoughts" organized by the Internal Quality Assurance Cell (IQAC) of STES's Systel Institute of Management and Research, Dhule, on 23rd June 2020.

Work Involvement

Department Level:	<ol style="list-style-type: none"> 1. Teaching to UG Students 2. Worked as Class Teacher 3. Worked as Lab In charge 4. Worked as ISE Co-ordinator 5. Worked as Project & Seminar Guide for UG and PG Students. 6. Conducted course on 'R' & Ruby Programming for UG students. 7. Worked as Teacher Guardian for SE, TE and BE Students.
College Level:	<ol style="list-style-type: none"> 1. Worked as Committee Member in Cultural Events. 2. Worked as Committee Member in Food Testing. 3. Worked as Member of Discipline Committee. 4. Worked as External Officer for Stock Verification. 5. Worked as Committee Member in International Conference. 6. Worked under NAAC. 7. Worked Invigilator in Gate exam. 8. Conducted Course on 'Linux Server' for other students under PMKVY.
University Level:	<ol style="list-style-type: none"> 1. Appointed as External Examiner Appointed by KBCNMU. 2. Worked as Jr. Supervisor in KBCNMU Examinations 3. Worked in Central Assessment Program as Examiner & Moderator appointed by KBCNMU.

I hereby certify that the information given above is true, complete and correct to the best of my knowledge and belief.

Dhanashree S. Tayade