

## STAFF PROFILE



**Ms. Yogita Tapes Hambir**

Assistant Professor

Computer Engineering

ythambir@aitpune.edu.in

Date of Joining  
02/08/2010

Nature of Appointment  
Regular

### Educational Details

Qualification	Degree	University	Grade	Year
HSC		Maharashtra State Board	67.17	1999
Graduation	B.E.	Dr. Babasaheb Ambedkar University	73.20	2004
PG	M.E.	University of Pune	7.52 CGPA	2014
Doctoral	PhD	VIT University ,Chennai Campus	Pursuing	-

### Areas of Interest

Web Services, Data Mining

### Experience Details

Total : 13.60 years	Teaching : 13.60 years	Research : 0.00 years	Industry : 0.00 years
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Type	Duration/ Period	Designation/ Organisation Name	Brief Job Profile
Educational	11.00 Years Jan 2007	Assistant Professor Army Institute of Technology	Practical and Oral coordinator, Audit Course coordinator, Departmental Library In-charge, SE online Exam In-charge, NBA Coordinator
Educational	1.60 Years 2006 July - Jan 2007	Lecturer Finolex Academy of management and Technology, Ratnagiri	Time Table In-Charge, Taught various subjects like Software Engineering, Discrete Structures, MIS
Educational	1.00 Years June 2004-June 2005	Lecturer Rajaram Shinde Institute of Engineering and Technology	Taught various subjects like Data Structures ,System Programming

### Journal Publications

- Yogita Hambir, (2020). [Applying Various Machine Learning Techniques for the Classification of Web Services](#). *Journal of Critical Reviews*. 7(14), 1091-1103. ISBN/ ISSN No : 2394-5125 . URL : <http://www.jcreview.com/index.php?mno=103152>.
- Yogita Hambir, (2019). [Lane Segmentation for Self-Driving Cars using Image Processing](#). *International Research Journal of Engineering and Technology (IRJET- 2019)* 6(3), 3076-3080. ISBN/ ISSN No : 2395-0056. URL : <https://www.irjet.net/archives/V6/i3/IRJET-V6I3596.pdf>.
- Yogita Hambir, (2018). [Heart Attack Prediction Using Deep Learning](#). *International Research Journal of Engineering and Technology*. 5(4), 4420=4423. ISBN/ ISSN No : 2395-0056. URL : <https://www.irjet.net/volume5-issue4>.
- Yogita Hambir, (2016). Network Application Testing Platform using Openstack and OpenDaylight. *International Journal of Advance Engineering and Research Development*. 3(3), 159-162. ISBN/ ISSN No : 2348-6406.
- Yogita Bhavsar, (2013). [Intrusion Detection System Using Data Mining Technique: Support Vector Machine](#). *International Journal of Emerging Technology and Advanced Engineering (IJETA)* 3(3), 581-586. ISBN/ ISSN No : 2250-2469. URL :

<https://pdfs.semanticscholar.org/edb6/0a4994bffc9bbe1cfc493f93f219e5d33fd3.pdf>.

6. Yogita Bhavsar, (2013). Improving the performance of Support Vector Machine using Discretization . *International Journal of Engineering Research & Technology (IJERT)*. 2(12), 2990-2994. ISBN/ ISSN No : 2278-0181.

## Conference Publications

1. Yogita Bhavsar, (2014). Authentication System Using Persuasive Cued Click Points. *International Conference on Computer Science, Electronics and Communication Engineering (ICCECE-14)*. 1(1), 58-59. ISBN/ ISSN No : 978-3-642-24819-10.
2. Yogita Bhavsar, (2009). An Open Source Approach towards Cloud Computing. *National Conference on Futuristic Computer Applications : NCFCA -2009*. -(-), -. ISBN/ ISSN No : -.

## Resource Talk

1. Certification Series (Attended), Web of Science Certification Series organized by Clarivate and Infilbnet, 2020, Online

## Seminar

1. Webinar Series (Attended), Latex conducted by Vellore Institute of Technology, Chennai, 2020, Online

## Workshop

1. Workshop (Attended), Effective and Efficient Online Teaching in the age of Corona organized by ICT IIT Bombay, 2020, Online
2. FDP (Attended), Emerging Technology–Robotics Process Automation organized by JEPPIAAR Institute of Technology, Chennai, 2020, Online
3. Online Course (Attended), Examination Reforms organized by AICTE, 2020, Online
4. Workshop (Attended), Information Security and Digital Forensics , 2020, Army Institute of Technology, Pune
5. NPTEL MOOC (Attended), NBA Accreditation and Teaching Learning in Engineering, 2020, Online
6. FDP (Attended), Mathematical Modeling Approach Towards Data Science at Army Institute of Technology, Pune, 2019, Army Institute of Technology, Pune
7. FDP (Attended), Python Programming with Industry Perspective , 2019, Army Institute of Technology, Pune
8. IIT BombayX MOOC (Attended), Latex for Students, Engineers and Scientists, 2019, Online
9. Summer School under TEQIP (Attended), Parallel Computing , 2019, College of Engineering, Pune
10. FDP (Attended), Practical Approaches of Artificial Neural Network and Deep Learning , 2018, AIT, Pune
11. Workshop (Attended), Cosmos DB , 2018, Microsoft , Pune
12. FDP (Attended), Hands –on Methodology on Outcome Based Education (OBE) , 2018, AIT, Pune
13. MapleSoft Product Overview (Attended), MapleSoft Product Overview, 2017, AIT , Pune
14. NPTEL MOOC (Attended), Programming in C++, 2017, Online
15. MOOC on IITBombayX (Attended), Algorithms , 2016, Online
16. NPTEL MOOC (Attended), Introduction to Machine Learning, 2016, Online
17. MOOC on IITBombayx (Attended), Implementation of Data Structures, 2016, Online
18. MOOC on IITBombayX (Attended), Educational Technology for Engineering Teachers , 2016, Online
19. MOOC on IITBombayX (Attended), Introduction to Computer Programming , 2016, Online
20. ISTE Sponsored Short Term Training Program (Attended), Technical Communication for Scientists and Engineers , 2015, Online and Remote Center-G.H. Raison College Pune
21. FDP (Attended), Database Management Systems , 2014, MESCOE, Pune
22. FDP (Attended), Object Oriented and Multicore Programming, 2013, PICT, Pune
23. FDP (Attended), Data Structures and Problem Solving , 2013, PICT, Pune
24. FDP on Multicore Architecture and Programming (Attended), Multicore Programming , 2013, SIT , Narhe
25. FDP on Effective Teaching Techniques and Research Methodologies (Attended), Effective Teaching , 2013, AIT

## Research Grants

Title Of Project	Funding Agency	Duration	Sanctioned Amount	Role of Investigator
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## Consultancy

Title Of Project	Funding Agency	Duration	Sanctioned Amount	Investigator Role
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## Professional Memberships

Society	Membership No	Duration
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## Achievements/ Contribution

Year	Details
2020	Editage Insights :An overview of the peer review process
2020	Editage Insights: Learn about final checks and revisions before manuscript submission
2020	Editage Insights : Understanding citations and references
2020	Editage insights: How to avoid plagiarism
2020	Editage Insights: Learn the IMRAD structure
2020	Editage Insights: How to conduct a literature search and review
2020	NPTEL: NBA Accreditation and Teaching Learning in Engineering
2019	IIT Bombay: Latex for Students, Engineers and Scientists
2017	NPTEL: Programming in C++
2016	Algorithms conducted by IIT Bombay
2016	Implementation of Data Structures conducted by IIT Bombay
2016	NPTEL: Introduction to Machine Learning
2016	Educational Technology for Engineering Teachers conducted by IIT Bombay
2016	Introduction to Computer Programming conducted by IIT Bombay

**No of PhD Students Guided** : 0      **No of PG Students Guided** : 0  
**No of PhD Awarded Students** : 0