

Name: Mrs.Prajakta P.Bastawade

Designation: Lecturer

Department: Computer Engineering

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Educational Qualifications

ME (Information Technology)

BE (Computer Science& Engg)

Experience

Teaching: 20 Years

Publications

International Journals:

1. "Detection Of Text String from natural scene images by image partition and grouping"Transformation in JGRCS ISSN:2229-371
- 2." Smart Attendance Application Using Android and PHP Transformation in IJARCCE ISSN (Online) 2278-1021
- 3."Food Ordering Restaurant Android Application"Transformation in IJARCCE ISSN (Online) 2278-1021
- 4."Easy Pooling Using Android App-IJIRSET-FEB 2018
5. "Biometric E-licence" IRJET-Jan-2018
6. "Automation of Home Appliances using Internet of Things" in IJAERD-e-ISSN : 2348-4470 Volume 06 Issue 03, March-2019
7. "Canteen Management Android Application using E-Wallet" in IRJET ISSN : 2395-0056 Volume 06 Issue 03, March-2019
8. "Visiting Card Creation using Android Studio" IJIRCCE, Volume 9, Issue 5, May 2021 DOI: 10.15680/IJIRCCE.2021.0905073

9.” Cursor Movement Control Using Eyes and Facial Movements for Physically Challenged People” e-ISSN: 2319-8753, p-ISSN: 2347-6710, Impact Factor: 8.423 , Volume 12, Issue 4, April 2023 ,DOI:10.15680/IJRSET.2023.1204123

10.“Social Distance Detection “,e-ISSN: 2319-8753, p-ISSN: 2347-6710, Impact Factor: 8.423, Volume 12, Issue 5, May 2023 || | DOI:10.15680/IJRSET.2023.1205018 |

11. “Smart Traffic Monitoring & Management System” , e-ISSN: 2320-9801, p-ISSN: 2320-9798| Volume 12, Issue 3, March 2024

12.” DREAMSCAPE: The Night Tale App for Better Sleep and Stress Reduction”, e-ISSN: 2320-9801, p-ISSN: 2320-9798| Volume 12, Issue 3, March 2024

13.” Survey on Design of Smart Contract System Using Blockchain Technology for NFT”, IJRASET ,Volume 13 Issue IV Apr 2025

14.” GUI based Model Training Tool” IJMRSET | Volume 8, Issue 3, March 2025

Conference:

International:

- 1) “Text Segmentation for Compression of Multilayered MRC Documents ” , Incon VII-2012, 3rd & 4 th March 2012.

National:

- 1) “Detection of Text String From Natural Scene Images by Image Partition and Grouping “, 12th-13th April 2013

Course/Seminar/Symposium/Workshop attended

1. Two weeks Short term course on “Induction Training Program Phase-1” approved by ISTE and conducted by NITTR extension , Pune on
2. 26.07.2009 to 06.09.2009.
3. One weeks MSBTE sponsored State Level Short term training program on “Object Oriented Modelling & Designing ” conducted by Sou.Venutai Chavav Polytechnic, Pune on 05.01.2009 to 09.01.2009.
4. One weeks MSBTE sponsored State Level Short term training program on “Software Testing –Automation” conducted by Sou.Venutai Chavav Polytechnic, Pune on 30.08.2010 to 03.09.2010
5. Ona day Workshop on ‘Latex’ Organized by MITCOE,PUNE on 19-09-11
6. One Weeks ISTE sponsored State Level Short term training Program on

“python Programming “,conducted by MITU Skillologies,Pune on 8th Januray 2018 to 12th Januray 2018 at MIT Polytechnic Pune.

7. Two days Workshop on ‘NBA Accreditation for Polytechnic’ Organized by Sanjay Ghodawat Polytechnic ,Atigre on 28th & 29th Jan 2019
8. One day MSBTE sponsored faculty training on “Capacity Development for Techaers” Organised by AISSMS’S Polytechnic,Pune on 9th August 2019
9. Artificial Intelligence by JSPM’s Rajarshi Shahu College of Engineering, Polytechnic,Pune inassociation with “The Institution of Engineers (INDIA) from 11.1.21 to 17.1.21
10. Multi Technologies by Department of E &TC, AISSMS, IOIT, Pune.(In collaboration with National Youth councilof India and Brainvision solution India PVT Ltd.and IETE from 28.6.21 to 3.7.21
11. FDP on Mobile Application Development by Department of Computer Engineering, Thakur Polytechnic,Mumbai & Supported by MSBTE from 4.4.22 to 9.4.22
12. DEEP LEARNING WITH PYTHON by Department of Information Technology, AISSMS, IOIT, Pune from 19.9.22 to 24.9.22
13. "Outcome Based Education" by Department of Information Technology, AISSMS, IOIT, Pune. On 21.2.2023
14. “Role of OBE in Teaching and Learning” oraganized by AISSMS’s Polytechnic Pune on 27th and 28th March 2023.
15. “Cloud Infrastructure(AWS)” oraganized by SMT. KASHIBAI NAVALE COLLEGE OF ENGG, PUNE during 20 to 25 August 2023
16. “AI in Engineering” oraganized by AISSMS’s Polytechnic Pune on 30th & 31st October 23
17. “Development Program Cyber Security: Advanced Concepts and Practices” by AISSMS’S IOIT,PUNE Department of Information Technology during 21st - 25th October 2024
18. “Data Science using Python” by Sharadchandra Pawar Institute of Technology, Someshwar Nagar during 24 Jan -25 Jan 2025
19. “MSSU - Microsoft Code; Without Barriers AI Skilling Program for Women!. on Artificial intelligence fundamentals and advanced AI applications.” By Ratan Tata Maharashtra State Skills University in March 2025

Professional Membership

1.Life member of ISRD –

INTERNATIONAL SOCIETY FOR RESEARCH AND DEVELOPMENT

2.Life member of IEI.

Institution of Engineers (India)