1. Profile Information:

- Name of Faculty: Dr. Mrs.Yogita Bhapkar
- Position: Assistant Professor
- Name of College: Yashwantrao Mohite College of Arts, Science and Commerce, Pune.
- Teaching Experience: 17 Years
  Research Experience: 11 Years
- Institute Email ID: yogita.bhapkar@bharatividyapeeth.edu
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  ORCID Link: http://orcid.org/0000-0001-9795-7105
  Research Gate Link: https://www.researchgate.net/profile/Yogita-Bhapkar
  Google Scholar Link:
  https://scholar.google.com/citations?view_op=list_works&hl=id&user=9OGJ-JMAAAAJ
  Vidwan Link: https://vidwan.inflibnet.ac.in/profile/309696
  Profile (Bio): Dr. Mrs.Yogita Bhapkar is Assistant Professor at Bharati Vidyapeeth (Deemed To be) University, Yashwantrao Mohite College of Arts, Science and Commerce, Pune. She is a faculty in Department of computer science. Her area of interest is data mining and big data analysis.So far, she has published 7 research articles. Out of that 3 in peer reviewed journal,1 in UGC listed journal,1 in UGC CARE list journal and 2 in SCOPUS indexed journal. She has attended two international conferences. She has presented the paper at IEEE conference on Advanced computing technologies and applications -2023(ICACTA) . She is currently working as member of board of studies of physics, mathematics and computer science BVDU . She is a member of college NAAC criterion II .

2. Education:

- Ph.D. in Computer Science, 2018
- Department of Computer Science, Yashwantrao Mohite College of Arts, Science and Commerce, Pune.
  Specialization: Data Mining
  Title of Ph.D. Thesis: "Study of data mining techniques for credit risk analysis of home loan accounts of selected banks in Pune."
  Guide Name: Prof. (Dr.) A. D. More
  M.Phil.(IT),2008
  BVDU IMED Pune 38
- M.Sc. in Computer Science, 2006
  Annasaheb Magar College Pune 28
- B.Sc. in Computer Science, 2004
  Annasaheb Magar College Pune 28

3. Experience:

- Teaching Experience: 17 Years (U.G.)

- Research Experience: 11 Years

4. Research:
- Research Papers Published (International): 03
- Patents:
  Patent application no.: 202121021761 A
  Title of invention: Intelligent multiple regression analysis in agriculture crop productivity ,rainfall, fertility, humidity, temperature using machine learning.
  Field of invention: Computer science
  Publication date: 2/7/2021
- Sanctioned Research Projects: 01
  Title: Implementing data preprocessing approaches for improving data classification accuracy using data mining.
  Funding Agency: BVDU, Pune
  Amount in Rs: 1,00,000/-

5. Conferences/Workshops/FDPs Attended/Presented:
1) International Conference on Advances in Computing and Management:6th to 8th Jan2012
2) Faculty Development Program On Data Mining:16th to 20th Jan2012
3) Emerging trends in information technology 2013":10th and 11th Oct.2013
4) Future trends of information and communication technologies(ICT-2012):15th to 17thMarch2012
5) National Seminar on soft computing2014:1st March2014
6) National level seminar on Digital image processing:2014
7) National seminar on soft computing:2014
8) State level seminar on Research Methods &Tools required in Data Analysis
9) Workshop on use of data mining in IT research:2015
10) International conference on Innovations in IT and Management(ICIITM):25th to 27thFeb2016
11) Workshop on Emerging trends in web technology: January2018
12) National level seminar on Data science:23rd February 2019.
13) 4th International conference on Innovations in IT and Management : February 2019
14) Faculty Development programme & ICT training : 9th January2020
15) State level workshop on Data science and data analytics: February 2020
16) e-content Development Webinar:April2020
17) The impact of research data and metrics: April 2020
18) One week Faculty Development Program on Scilab: May 2020
19) National level FDP on Decoding examination during and post COVID 19:May 2020
20) International Webinar on post Covid-19 lockdown: opportunities and challenges foreducation, industry and economy:May2020
21) Six days faculty development programme on"Development of MOOCs" organized by IQAC cell and centre for distance and online education BVDU ,Pune from 17th Jan to 22nd Jan 2022 .
22) 3rd International conference on Advanced computing

technologies and applications – 2023(ICACTA) organized by SVKM's Dwarkadas J.Sanghvi college of engineering on 6th and 7th October 2023.

6. Publications:

1."Credit Risk Analysis Bank Customers Using Data Mining Techniques", International journal of multifaceted and multilingual studies, ISSN: 2350-0476, Issue-I, Vol I, October 2014.

2."Comparative analysis of data mining algorithms for classification of home loan applications" ,UGC approved International journal of multifaceted and multilingual studies, ISSN 2350-0476, Issue VI, VolIV, Impact factor 4.205, June 2017

3." Comparative analysis of classification based data mining algorithms for credit risk analysis", UGC approved International Journal of Engineering & Scientific Research, Issue 2,Vol. 6 , ISSN: 2347- 6532 Impact Factor: 6.660, February 2018.

4."Analysis of classification based data mining algorithms in health care sector", UGC approved International research journal of science engineering and technology, vol. 9,issue 3,October.2019.

5. "A critical data mining in the context of e-learning", UGC care list Journal of the Maharaja Sayajirao University of Baroda ISSN : 0025-0422, Volume-56, No.2 (I) 2022 .

6. "Data Mining Analysis for Equipment and Data Resources ",JOURNAL OF OPTOELECTRONICS LASER, Scopus(Q4), Volume 41 Issue 8,Oct2022,DOI: 10050086.2022.08.115

7. "An Introduction to Power BI for Data Analysis", International journal of intelligent systems and applications in engineering(IJISAE),SCOPUS (Q3) Journal,Vol, 12.3 Sep. 2023.

Paper presented in the International Conference

1. "Comparative analysis of clustering algorithms for the study of home loan applications using WEKA tool", International conference on Innovations in IT and Management organized by Sinhgad Institute of Management & Computer Application, Pune, February 2016 .

2. " Study of data preprocessing methods for improving classification result accuracy using data mining tool WEKA" 4th International conference on Innovations in IT and Management . organized by Sinhgad Institute of Management & Computer Application, Pune . February 2019

3. IEEE conference paper titled "Evolutionary programming for dynamic resource management and energy optimization in cloud computing" , 3rd International conference on Advanced computing technologies and applications – 2023(ICACTA) organized by SVKM's Dwarkadas J.Sanghvi college of engineering on 6th and 7th October 2023.