

Dr. Pooja Kulkarni

Ph.D (Computer Application), MCA, B.Sc (PMCS)

Cell No. +91 9326067755

Email : pooja.kulkarni189@gmail.com

Profile Summary

- Published 7 Research paper in Reputed Journal and 3 Book Chapters
- Third Ranker from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad for MCA Batch 2006-2009
- Ph.D in Computer Application from Dr. Babasaheb Ambedkar Marathwada University Aurangabad
- Savitribai Phule Pune University Approved Faculty for MCA Programme (Ref No. CCO/2593)
- Training and Certification in IBM Rational Rose, C, C++, PHP, Java

Research Portfolio

As information technology faculty my primary research focus remained to utilize IT technology for effective management and improved consumer experience.

I have written research papers and done my phd research with an objective of benefiting to the society, companies and government

One of my research paper is on understanding challenges in implanting smart city project in Pune. Where in we found major challenges is not having clarity about smart city project to both implements and citizens.

My another research work was on adoption of electronic payment system by senior citizens. Wherein I tried to identify what problems are faced by senior citizens while adopting electronic payment system. I found that they are willing to use the electronic payment system however, the complexity is major obstacle for them.

I also studied security related issues in mobile application from user perspective in an another research paper.

I studied mobile financial transactions consumer behavior in rural and urban users

Doctor of Philosophy (Computer Application)

Ph.D form Dr. Babasaheb Ambedkar Marathwada University Aurangabad in October 2018,

thesis title “An analysis of electronic payment and security in online financial application with respect to user behavior in the selected region of Maharashtra state”

Major Outcome of research work is “Factor analysis is given three factor solution. These three factors explain 83.519% of variance. User behavior has a strong and positive correlation with user friendliness. User behavior intention has weak positive correlation with safety and security. User behavior intention has weak positive correlation with Frustration using e-payment system/application. User friendliness has no correlation with safety and security and user behavior”

User behavior = 3.666 + 0.966 * user friendliness + .415 * safety and security + 0.132 * Frustration using E-Payment System / Application.

Research Paper

- Research paper on “A Conceptual Model to Address COVID 19 Pandemic” in 973-93-80901-22-2 in Digital Library URI: <https://www.ijcaonline.org/archives/volume176/number38/31453-2020920472>
- Published a Research Paper on “To Study the Effect of Selected Parameters on Adoption of Electronic Payment through Application in Selected Region on Aurangabad District” in an International Journal of Science and Research (ISSN No. 2319-7064 Impact Factor 6.391)
- Published a Research Paper on “Electronic Fund Transfer: A Study of Security Control in Selected Banks of Pune Region” in an International Journal of Recent and Innovation Trends (ISSN No. 2321-8169 Impact Factor 5.837)
- Published and presented a Research Paper on “An Analysis on Mobile Banking Application with Respect to BOI’s Star Connects in MIT School of Management Pune” in an International Journal of Science, Technology & Management (online ISSN Number 2394-1537 Impact factor 1.011)
- Published a Research Paper on “A Study of Android Operating System with respect with user’s behavior” in an International Journal of advanced technology and Science (online ISSN Number 2348-7550 Impact factor 1.012)
- Presented a Research Paper on “A Study to Select Appropriate Cloud Computing Model for BI” in an International Conference held at Pimpri Pune on 27 Nov 2012 (ISSN Number 2249-7455)
- Presented a Research Paper on “Mobile Commerce Applications in Emerging Markets: Trends, Issues and Challenges in the 21st Century” in a National Conference held at MIT School of Management Pune on 15 Dec 2012

Book Chapter

- Publication in process of book chapter titled “TeleHealth”
- Published Chapter named “Customer’s Perceptive about Mobile banking Services and Security Issues with reference to NBN Sinhgad Technical Institute in Pune City” in a book (ISBN Number 978-93-81432-95-2)
- Published chapter named “To Study the Impact of FDI over Information Technology Sector in India” in an International Conference in a book (ISBN Number 978-81-910118-5-2)

Academic Qualifications

Oct 2018

PhD (Computer Application)

Dr. Babasaheb Ambedkar Marathwada University Aurangabad.

Thesis Title: " An analysis of electronic payment and security in online financial application with respect to user behavior in the selected region of Maharashtra state "

2006-2009

Master of Computer Applications (MCA)

Dr. Babasaheb Ambedkar Marathwada University Aurangabad

Percentage 76.41 (**Rank Third Form Dr. Babasaheb Ambedkar Marathwada University**)

2003-2006

Bachelor of Science (Computer Science)

Dr. Babasaheb Ambedkar Marathwada University Aurangabad

Percentage 71.79

Professional Experience

02/2021 – Till Date Assistant Professor at Vishwakarma University, Pune

Responsibilities

- Teaching to BSc (CS) and MSc Students

Achievements / Administrative Responsibility

- Research Committee Member – PhD Section
- Co-Curricular Activity Coordinator

07/2012 – 09/2017 Assistant Professor at NBN Sinhgad School of Computer Studies Ambegaon, Pune

Responsibilities

- Taught Java, MIS, DSS, Advance Java, PHP for Post Graduate MCA Students

Achievements

- Received Recognition for Achieving 100% Result for Java Programming
- Handled various portfolio like Website Coordinator, SPPU funded workshop Coordinator etc

01/2009 – 07/2012 ACE Soft Consulting

Responsibilities

- As Developer, gathering the requirements from the client
- Analyze requirements, give estimations and deliverable time lines for the client installation
- Coding to meet latest requirements Documentation

Certification / Training / Guest Lecture

- Deliver Guest Lecture on Socket Programming on 21 January 2016 at Sinhgad College of Science
- Completed Certification on C, CPP, Java and PHP organized by Spoken Tutorial Project IIT Bombay funded by National Mission on Education through ICT MHRD Govt. of India
- Completed Java Course from SSI Cidco Center Aurangabad in Oct 2008
- Volunteer for NSS for the period of Two Years at Dr. Babasaheb Ambedkar Marathwada University Aurangabad

Reference

- Dr. Smita Chavan Associate Director, NBN Sinhgad School of Computer Studies Ambegaon Pune
Phone: 9552569851
Email: smita.chavan@sinhgad.edu
- Dr. C. H. Patil, Head of School, Faculty of Science, MITWPU
Phone: 9881204044
Email: chandrashekhar.patil@mitwpu.edu.in
- Dr. Santosh G. Assistant Professor, Symbiosis International University
Phone : 9766545439
Email: santoshkrishna@gmail.com

Dr. Pooja Ashish Kulkarni