


## Curriculum Vitae

Title	Dr.	First Name	Shweta	Last Name	Paradkar	
Designation	Assistant Professor					
Department	Computer Science					
Institutional Email Address	<a href="mailto:sparadkar@jmc.du.ac.in">sparadkar@jmc.du.ac.in</a>					
<b>EDUCATION</b>						
Degree	Institution	Year	Details			
PhD	CMJ	2013				
MPhil	Madurai Kamaraj University	2009				
M.C.A	IGNOU	2004				
<b>CAREER PROFILE</b>						
Organisation /Institution	Designation	Duration	Role			
Jesus And Mary College	Assistant Professor	present	teaching			
Jesus And Mary College	Assistant Professor	July 2017- Jan 2024	teaching			
Kalindi College	Assistant Professor	August 2006-May 2017	teaching			
<b>AREA OF INTEREST</b> : Software Engineering, Machine Learning. Information Security						

TEACHING EXPERIENCE (Subjects/Courses taught)

**Courses Taught:**

- B.Tech(Computer Science)
- B.Sc(Honours)Computer Science
- B.A(Prog) Computer Applications

**Key subjects and Technical Skill Set:**

- Digital Electronics
- Information Security
- Software Engineering
- Operating Systems
- Database management System
- Computer Networks
- Computer System Architecture
- Macromedia Flash.
- Operating System: MS DOS, Windows, UNIX
- Programming Language: C, C++,Python
- Front End Tools: VB 6.0
- Back-end Tools: SQL, MS Access
- Data Structures
- Data Mining
- Data Interpretation and Visualization using Python

<p><b>PhD (Supervised)</b></p> <p><b>MPhil (Supervised)</b></p>
<p><b>HONORS &amp; AWARDS</b></p>
<p><b>PUBLICATION DETAILS</b></p>
<p><b>Journal Articles:</b></p> <ul style="list-style-type: none"> <li>• Paper titled '<b>Design and Analysis of Software Requirement Specification Techniques</b>' : published in International Journal of Engineering &amp; Science Research. ISSN 2277-2685</li> <li>• Paper titled '<b>A feature Presentation of Various software Requirement Specification techniques: white paper</b>' published in International Journal of Engineering &amp; Science Research. ISSN 2277-2685</li> <li>• Paper titled '<b>An Analytical Study of Software Process Models</b>' published in International journal of Engineering Research &amp; Management Technology ISSN:2348-4039</li> <li>• Paper titled '<b>Software project management</b>' published in International journal of Engineering Research &amp; Management Technology ISSN:2348-4039.</li> <li>• Co-authored a book Chapter titled " Impact of COVID-19 on Brick-and-Mortar Retail and the Future Ahead" in the book titled Pandemic Perspectives Praxis and Policy, ISBN 978-93-94915-42-8, published by Knowledge World Publishers Pvt Ltd New Delhi, June 2023.</li> <li>• Co-edited a book titled "An SEO Guide for Start-Ups", published by Nova Science Publishers, ISBN: 979-8-88697-914-5, June 2023.</li> </ul>
<p><b>Papers presented in Seminars/conferences:</b></p> <ul style="list-style-type: none"> <li>• Presented a paper titled "Formal Specification Techniques" at International Conference on Recent Development in Computational and Information Technology at SRM University, Delhi NCR.</li> <li>• Presented a paper in UGC sponsored National Conference on "Emerging Trends in Information Technology" 2019.</li> </ul>
<p><b>National Workshops and Seminars Organised:</b></p> <ul style="list-style-type: none"> <li>• Organised the Skill Development Workshop on LaTeX and Statistical Techniques by the Department of Computer Science and Mathematics of the Kalindi College from 24th Octoberto 25th October 2016.</li> <li>• Co-Coordinated a workshop for students on the topic "2D Animation" at Jesus and Mary</li> </ul>

College , 2019.

**Talks/Lectures:**

- Attended a workshop on “**Faculty Development Programme on Research Methodology**”, SGGSCC, University of Delhi, Delhi.
- Attended a seminar on “**Robotics**”, conducted by CETPA, Noida,India.
- Attended a two days training program on Soft Skills, conducted by Institute of Lifelong Learning, University of Delhi.
- Presented a paper on “E-Learning-an emerging trend” at UGC sponsored National Conference on Emerging Trends in Information Technology” at Kalindi College, august 2019.
- Attended a Workshop on “Data Analysis using Python” at Maitreyi College.
- Attended International Conference on” Evolving Business Strategies in a Transforming Global Environment” organised by Jesus and Mary College, January 2022.
- Attended International E-Conclave on Cloud Computing: The Next Level of Digital Transformation organized by Department of Computer Science, Shyama Prasad Mukherjee College, November 2021.
- Attended an FDP on “Teaching-Learning Methods: From Micro-Teaching to Peer Learning” organized by Teaching Learning Centre, Ramanujan College University of Delhi, January 2022-february 2022.
- Attended an FDP on “Applications of AI-Machine Learning and Soft Computing Techniques” organised by Kalindi College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi, January 2022-february 2022.
- Attended an FDP on Python: Essentials, Programming and Analytics organised by Delhi University and GAD-TLC: Phase-1: National Online Faculty Development Programs (FDPs) / Refresher Courses for capacity building towards NEP-2020 based Skill Enhancement Courses.
- Attended an FDP on Programming in Python organised by CSEDU, August 2022-November 2022.

**Participation as Resource Person:**

- Was a Resource Person in “Data Management Workshop for Non-Teaching Staff”, conducted by IQAC on 19th & 20th December,2019 at Jesus and Mary College

**OTHER DETAILS****Preparation of Teaching Material:****Research Projects:****Membership in Professional Bodies:****Orientation and Refresher Courses:**

Participated 1-month Orientation Programme for “Faculty in Universities/ Colleges/ Institutions of Higher Education” under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) scheme of Ministry of Education from 21st February 2024 to 19th March 2024 organized by Teaching Learning Centre, Ramanujan College, University of Delhi.

**Field Work:**