

## Template for Faculty Profile

<b>About</b>	<b>:</b>	Manjunath Shirur													
	<b>:</b>	Assistant Professor													
	<b>:</b>	Computer Applications (MCA)													
<b>Contact Details</b>	<b>:</b>	Email ID: manjuhshirur@gmail.com Phone No.: +91-9986630655 LinkedIN: <a href="https://www.linkedin.com/in/manjunath-shirur-8488b599">www.linkedin.com/in/manjunath-shirur-8488b599</a> Vidhwan ID: 148573 Orchid ID: <a href="https://orcid.org/0009-0002-3503-6794">https://orcid.org/0009-0002-3503-6794</a> AICTE ID: VTU Faculty ID: Personal Website: Google Scholar:													
	<b>:</b>														
<b>Education Details</b>	<b>:</b>	Please list in reverse chronological order (most recent first):													
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		<b>Professor</b> <b>Engineering College, Bagalkote</b>	
<b>Teaching</b>	:	<p><b>Courses Currently Teaching:</b></p> <ul style="list-style-type: none"> <li>• PCAC304E: Cloud Essentials</li> <li>• PCAA103C: Database Management System</li> </ul> <p><b>Courses Previously Taught:</b></p> <ul style="list-style-type: none"> <li>• 23PCA102C: Python Programming</li> <li>• 23PCA201C: Data Structures and Algorithms</li> <li>• PCAA204C: Software Engineering</li> <li>• 23PCA303C: Web 2.U+0030</li> </ul> <p><b>Teaching Interests:</b></p> <ul style="list-style-type: none"> <li>• <b>Systems &amp; Architecture:</b> Data Structures, Object-Oriented Programming (OOP), and Database Management Systems.</li> <li>• <b>Web &amp; Ecosystems:</b> Full-Stack Web Development, Web Technologies, and Open Source Software Development.</li> <li>• <b>Data Intelligence:</b> Machine Learning and Data Science.</li> </ul> <p><b>Pedagogical Approaches:</b></p> <ul style="list-style-type: none"> <li>• <b>Project-Based Learning:</b> Bridging theory and practice through real-world applications.</li> <li>• <b>Active Learning:</b> Engaging students via live coding, peer reviews, and problem-solving.</li> <li>• <b>Inquiry-Based Discovery:</b> Using data-driven scenarios to teach Machine Learning and Analytics.</li> <li>• <b>Scaffolded Instruction:</b> Breaking complex architectures into incremental learning milestones.</li> </ul>	
	:		
<b>Research</b>	:	<p><b>Research Interests:</b></p> <p>Intelligent Systems and Software Engineering, specifically exploring Machine Learning applications within Web Ecosystems, scalable Database Management, and the optimization of Open Source frameworks.</p>	
<b>Awards and Recognitions</b>		<p>1. The best paper award for the title “Open Source Technology in India – A Study” presented at a national level Kannada Science Conference organized by Karnataka Science Congress on 15th September 2013.</p>	
<b>Professional Memberships</b>	:	<p>1. Member, Computer Society of India, 10 Years</p>	
<b>Administrative Responsibilities</b>		<ul style="list-style-type: none"> <li>• MCA BoE Coordinator, 2023-2025</li> <li>• BoS Member, 2023-till date</li> <li>• College level Coordinator Anti Ragging Committee, 2023-till date</li> <li>• Department level Placement Coordinator, 2024-till date</li> <li>• College level Member AICTE-IDEA LAB, 2021-till date</li> </ul>	

	<ul style="list-style-type: none"> <li>• College level Member Institute Innovation Council (IIC), 2018-till date</li> </ul>
<b>Professional Development</b>	<p><b>Workshops, FDP/SDP/STTP/Seminar/Webinar, Training Programs organized (most recent first)</b></p> <ol style="list-style-type: none"> <li>1. “Disha 2017” for SSLC passed out meritorious students, Zilla Panchayat Bagalkot, 3 Days</li> <li>2. “What Next after SSLC/PUC”, HR Department of EID Parry (India) Ltd. Nagaral, Nainagali PO, Bagalkot, One Day.</li> <li>3. Awareness on Digital India and Startup India BVVS Vastrad Polytechnic, Guledagudd, One Day</li> <li>4. “Database Entity Relationship Modeling”, BLDEA BCA College, Jamakhandi, One Day</li> <li>5. “Teaching Perspectives and Challenges”, SECAB, Engaging College, Vijayapur, One Day</li> </ol>
	<p><b>Workshops, FDP/SDP/STTP/Seminar/Webinar, Training Programs attended</b></p> <ol style="list-style-type: none"> <li>1. “Scope of Research in Natural Language Processing”, Department of ID, College of Engineering, Vadakara, Kerala organized by TEQIP-II, One week</li> <li>2. “International Workshop on Machine Learning Algorithms and Data Analytics”, Dept. of CSE, Thapar University, Patiala, Punjab organized by ACM India Council, IEEE &amp; Infosys Ltd. Fifteen Days.</li> <li>3. “Distributed &amp; Cloud Computing”, Basaveshwar Engineering College, Bagalkot organized by TEQIP- II, One week</li> <li>4. “Developing Websites using Free and Open Source Software Drupal”, Dept. of MCA, R. V. College of Engg. Bangalore, One week</li> <li>5. “Advances in DBMS and Future Allied Research Avenues”, Dept. of ISE, KLEIT Hubli organized by VGST Govt. of Karnataka, Bangalore, One week.</li> <li>6. “Advanced Database Concepts and Data Mining”, Dept. of MCA, MACFAST Tiruvalla, Kerala organize by AICTE New Delhi, One week.</li> </ol>
<b>Consultancy Services</b>	
<b>Outreach Activities</b>	
<b>Research Scholar Supervised</b>	
<b>Useful Resources</b>	

