

Faculty Profile

About	:	Manjunath Shirur													
	:	Assistant Professor													
	:	Computer Applications (MCA)													
Contact Details	:	Email ID: manjuhshirur@gmail.com Phone No.: +91-9986630655 LinkedIN: www.linkedin.com/in/manjunath-shirur-8488b599 Vidhwan ID: 148573 Orchid ID: https://orcid.org/0009-0002-3503-6794 AICTE ID: VTU Faculty ID: Personal Website: Google Scholar:													
	:														
Education Details	:	Please list in reverse chronological order (most recent first):													
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Degree</th> <th style="text-align: center;">Specialization</th> <th style="text-align: center;">University/Institution</th> <th style="text-align: center;">Year of Award</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">MCA</td> <td style="text-align: center;">Computer Applications</td> <td style="text-align: center;">Visvesvaraya Technological University</td> <td style="text-align: center;">2007</td> </tr> <tr> <td style="text-align: center;">BCA</td> <td style="text-align: center;">Computer Applications</td> <td style="text-align: center;">Karnataka University Dharwad</td> <td style="text-align: center;">2004</td> </tr> </tbody> </table>		Degree	Specialization	University/Institution	Year of Award	MCA	Computer Applications	Visvesvaraya Technological University	2007	BCA	Computer Applications	Karnataka University Dharwad	2004
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Assistant Professor	Basaveshwar Engineering College, Bagalkote	25-09-2009 till date													
Teaching	:														
	:	Courses Currently Teaching: <ul style="list-style-type: none"> • PCAC304E: Cloud Essentials • PCAA103C: Database Management System 													

	<p>Courses Previously Taught:</p> <ul style="list-style-type: none"> • 23PCA102C: Python Programming • 23PCA201C: Data Structures and Algorithms • PCAA204C: Software Engineering • 23PCA303C: Web 2.U+0030 <p>Teaching Interests:</p> <ul style="list-style-type: none"> • Systems & Architecture: Data Structures, Object-Oriented Programming (OOP), and Database Management Systems. • Web & Ecosystems: Full-Stack Web Development, Web Technologies, and Open Source Software Development. • Data Intelligence: Machine Learning and Data Science. <p>Pedagogical Approaches:</p> <ul style="list-style-type: none"> • Project-Based Learning: Bridging theory and practice through real-world applications. • Active Learning: Engaging students via live coding, peer reviews, and problem-solving. • Inquiry-Based Discovery: Using data-driven scenarios to teach Machine Learning and Analytics. • Scaffolded Instruction: Breaking complex architectures into incremental learning milestones.
	:
Research	<p>Research Interests:</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>
Awards and Recognitions	<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>
Professional Memberships	<p>1. Member, Computer Society of India, 10 Years</p>
Administrative Responsibilities	<ul style="list-style-type: none"> • MCA BoE Coordinator, 2023-2025 • BoS Member, 2023-till date • College level Coordinator Anti Ragging Committee, 2023-till date • Department level Placement Coordinator, 2024-till date • College level Member AICTE-IDEA LAB, 2021-till date • College level Member Institute Innovation Council (IIC), 2018-till date
Professional Development	<p>Workshops, FDP/SDP/STTP/Seminar/Webinar, Training Programs organized (most recent first)</p> <p>1. “Disha 2017” for SSLC passed out meritorious students, Zilla Panchayat Bagalkot, 3 Days</p>

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