

Name of Teaching Staff	: Mrs. Rashmi Bhat	
Designation	: Assistant Professor	
Department	: Computer Engineering	
Date of Joining the Institution	: 24-06-2019	
Email ID	: rashmib@sjcem.edu.in	
Office Contact	:	
Qualifications With Class/Grade	: B.E. (Information Technology) Distinction, M.Tech. (Computer Science) Distinction	
Total Experience in years	: 13 years	
Area of Specialization	: Computer Programming Database Management System Operating System Data Mining Artificial Intelligence	
Google Scholar Link	: Rashmi Bhat - Google Scholar	
Vidhwaan Portal ID	: https://vidwan.inflibnet.ac.in/profile/646346	
ORCID	: 0009-0003-3064-1247	
Papers Published in Journal:	: 1) Quiz-Tube: Enhancing Video-Based Learning With Automated AI Quiz Generation, ITEGAM-JETIA 2) Storytelling App For Children With Hearing Impairment	
Papers Presented in Conferences	: 1) Identification and removal of accident-prone locations using spatial data mining 2) Fraud Detection and Analysis for Insurance Claim using Machine Learning 3) High Frequency Forecasting on Stock Market using Machine Learning 4) Detection of Non-Helmet Bike Riders Using a Real-Time Object Detection Algorithm 5) A Tour of a Technical and Educational Campus Using Virtual Reality	
Books Published/IPR/Patents	: 1) Data Processing Apparatus for Fair Matchup Scheduling in Knockout 2) AI-Based Device for Splicing Optical Fibers	

<p>Technical/NPTEL certifications</p>	<p>: FDP on OBE GIS and Remote Sensing FDP on Deep Learning FDP on Insights of NBA Python Data Structures by Coursera</p>
<p>Board of Studies member, BoE under any State/ Central University</p>	<p>: BOS member of Computer Engineering, St. John College of Engineering and Management, Palghar BOS Member of Information technology, Walchand College of Engineering, Sangli</p>
<p>Institute/Department Responsibility handled</p>	<p>: Exam Coordinator of Computer Engineering at SJCEM Time table In-charge of Computer Engineering at SJCEM MIS co-coordinator of Computer Engineering at SJCEM Academic Council Member</p>
<p>M.E./M.Tech/PhD Guide? Give field & University</p>	<p>: NA</p>

PhDs/Projects Guided	:	NA	NA
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Interaction with Professional Institutions	:	<p>Guest Lectures:</p> <ol style="list-style-type: none"> 1) Guest lecture on Design Thinking at Kashi Institute of Technology, Varanasi 2) Guest lecture on NEP 2020 at Kashi Institute of Technology, Varanasi 3) Guest lecture on Advanced Microprocessors at Viva Institute of Technology, Virar
Subjects Taught	<ol style="list-style-type: none"> 1) Data Structure 2) Analysis of Algorithm 3) Microprocessor and Computer architecture 4) Systems Programming and Compiler Construction 5) Data Warehousing and Mining 6) Machine Vision 7) Advanced Computer Networks and Design 8) Cloud Computing and Services 9) Digital Signals and Image Processing 10) Software Engineering 11) Computer Networks 12) Ad-hoc Wireless Networks 13) Object Oriented Programming with Java 14) Programming in C++/ Java 15) Skill Based Lab 	

