


**DEPARTMENT OF COMPUTER ENGINEERING**

<b>Name</b>	Mr S S Dhawale	
<b>Designation</b>	Assistant Professor	
<b>Date of Birth</b>	30/12/1984	
<b>Highest Qualification</b>	M.E. (CSE)	
<b>Specialization</b>	Database Management System, Data Mining.	
<b>Teaching Experience</b>	10 years	
<b>Industry Experience</b>	Nil	
<b>Email Id</b>	Sandesh.s.dhawale@gmail.com	
<b>Joining Date</b>	01/10/2007	
<b>No.of Papers presented/published (National conferences)</b>	01	
<b>Details</b>	1) Survey of Protocols in Mobile Adhoc Networks, Bharati Vidyapeeth College of Engineering, Kolhapur.	
<b>No.of Papers presented/published (International conferences)</b>	03	
<b>Details</b>	1) Implementing and applying dominant graph for dominant relationship analysis, International Conference on emerging trends of Engineering, Technology & Architecture (iCETETA- March 2017). 2) Enhanced Document Annotation for Improved Query Workload, SRKR Engineering College, Bhimavaram, Andhra Pradesh. 3) Dominant Relationship Analysis using Dominant Graph, DMI College of engineering, Chennai, Tamilnadu during 3 <sup>rd</sup> to 5 <sup>th</sup> March 2016.	
<b>Seminar</b>	Nil	
<b>No.of STTP/Workshops</b>	12	
<b>Details</b>	1) Big Data Analytics. 2) Empowering Technical Education to Address Sustainability and Global Competitiveness 3) Current Trends and Challenges in Computer Technologies and Engineering. 4) Structured Programming Approach with Lab Exercise. 5) Mobile Ad Hoc Network and Simulation. 6) Solar, Wind and Renewable Energy Resources. 7) Writing Device Driver 8) Object Oriented Analysis and Design using UML. 9) Database Management System. 10) Python Programming and Web Applications. 11) Linux Awareness and Programming Approach.	

	12) Object Oriented Analysis And Design using UML.
<b>No.of projects guided at UG level</b>	12
<b>Details</b>	<p>1) A tool for frequent itemset mining using FP-growth algorithm.</p> <p>2) Finding frequent itemset using Apriori algorithm.</p> <p>3)Critical Situation Avoidance Using GPS and Voice Recognition</p> <p>4)Strengthening Security using 3 Level Authentication.</p> <p>5) Image processing based on toll booth.</p> <p>6) Implementing secure third party application.</p> <p>7) Microeconomic Analysis using Dominant Relationship.</p> <p>8) Pareto based dominant graph: An Efficient Indexing Structure.</p> <p>9)Design and Implementation of Extrusion based Break In Detector(BINDER).</p> <p>10) Secure Mail Service for Small Scale Industries.</p> <p>11)Automatic Generation of Attacks for IDS.</p> <p>12) Graphical Password.</p>
<b>Membership in Professional Bodies</b>	AICTE Life Time Member (LM-65602)
<b>Research / Sponsored / Consultancy Projects</b>	-
<b>Awards / Honours / Prizes</b>	-
<b>No.of Books published</b>	-
<b>Details</b>	