

# SME'S Mahavir Polytechnic, Nashik.

Department: Computer Engineering

## Faculty Profile

Mrs. Yogita. S. Kolhe



Qualification :	<b>ME (Signal Processing)</b>
Designation :	<b>Lecturer</b>
Date of Joining :	04/07/2022
Experience :	06 Years
Department :	Computer Engineering
Courses / Subjects Involved With :	<ol style="list-style-type: none"><li>1) Basic Electronics</li><li>2) Data Communication</li><li>3) Digital Technique and Microprocessor</li><li>4) Basic Electrical and Electronics Engineering.</li><li>5) Elements of Electronics</li><li>6) Wireless and Mobile Communication</li></ol>
Staff training/FDP attended in last 3 years	<ol style="list-style-type: none"><li>1) Certification of AI in engineering</li><li>2) Python Programming and its applications.</li><li>3) Advanced Excel Course</li><li>4) Effective Skills &amp; IOT</li><li>5) Python programming and its applications</li><li>6) Cloud (AWS Services)</li><li>7) Advanced Electronics Instruments used by ARM forces</li></ol>
Paper published in journals	<ol style="list-style-type: none"><li>1) Performance Evaluation K-means Clustering Algorithm with various distance metrics.</li><li>2) Canberra Distance Metric Based Hyperline Segment Pattern Classifier Using Hybrid Approach of Fuzzy Logic and Neural Network.</li><li>3) Smart Blind Stick.</li><li>4) Ultrasonic Smart Dustbin.</li></ol>
Participation in MSBTE activities ( RAC/DC/Theory/PR Exam/Curriculum development)	<ol style="list-style-type: none"><li>1) RAC- Paper Checker, Moderator</li><li>2) MSBTE Exam- Theory Exam Controller, Supervisor, Internal squad, External Examiner for Practical Exam.</li></ol>

List of Projects guided at diploma level last 3 years	<ol style="list-style-type: none"><li>1) Smart Blind Stick.</li><li>2) Ultrasonic Smart Dustbin.</li></ol>
Role and responsibilities at institute level	<ol style="list-style-type: none"><li>1) Gathering Coordinator</li><li>2) Member Secretary of Women Grievance Committee and Sexual Harassment Redressal Committee.</li></ol>
Role and responsibilities at department level	<ol style="list-style-type: none"><li>1) Lecturer</li><li>2) Practical Exam Coordinator</li><li>3) Unit test In charge</li><li>4) NBA Criteria coordinator</li><li>5) Gathering Coordinator</li></ol>
Additional Information	E-mail ID : <a href="mailto:yogita.kolhe@shreemahavir.org">yogita.kolhe@shreemahavir.org</a> Blog Link : <a href="https://yogitaskolhe414.blogspot.com">https://yogitaskolhe414.blogspot.com</a>