

# SMES's Mahavir Polytechnic, Nashik.

Department: Electrical Engineering

## Faculty Profile

Prof. Mayur Ashok Gaidhani



Qualification :	M.Tech (Power System)
Designation :	Head of Department
Date of Joining :	22/04/2024
Experience :	14 years
Department :	Electrical
Courses / Subjects Involved With :	<ol style="list-style-type: none"><li>1. Electric Power Generation</li><li>2. Fundamentals Of Electrical Engineering</li><li>3. Industrial AC Machines</li><li>4. Illumination and Electrification of Buildings</li><li>5. Maintenances of Electrical Equipment</li><li>6. Electrical Substation &amp; Practice</li></ol>
Staff training/FDP attended in last 3 years	Disaster Management
Paper published in journals	<ol style="list-style-type: none"><li>1. Concept of 11 level Inverter with PMSG.</li><li>2. Implementation of 11 Level Inverter with PMSG.</li></ol>

<p>Participation in MSBTE activities ( RAC/DC/Theory/PR Exam/Curriculum development)</p>	<p>1.RAC :- Officer Incharge Paper checker Moderator</p> <p>2.MSBTE EXAM :- Officer Incharge, Sealing Supervisor, Internal Squad External examiner for practical exam</p>
<p>List of Projects guided at diploma level last 3 years</p>	<p>1.Automatic Irrigation system by soil sensing element. 2.Rail bend &amp; break detection system.</p>
<p>Role and responsibilities at institute level</p>	<p>Active member in NBA work.</p>
<p>Role and responsibilities at department level</p>	<p>Head of Electrical Engineering Department.</p>
<p>Additional information</p>	<p>Email id:-mayur.gaidhani@shreemahavir.org</p> <p>Mob No:-9763052153</p>