


<b>Name of the Faculty</b>	<b>Mr. M.Vinod Kumar</b>		
Designation	Assistant Professor		
Date of Joining	13-10-2008		
E - Mail	vinodkumar.eee@jbiet.edu.in		
<b>Educational Qualifications</b>	<b>Name of the Degree</b>	<b>Institute</b>	<b>Class</b>
Ph. D	Doctor of Philosophy (EEE)	JNTUH,University	Pursuing Since 2021
PG	M. Tech (Electrical Power Systems )	Jbiet,Hyderabad	First
UG	B.Tech ( EEE)	Vjit,Hyderabad	Second
<b>Work Experience</b>			
Teaching	15 Years		
Research	2 Years		
Industry	-		
<b>Responsibilities held at the central level in college</b>	<ul style="list-style-type: none"> <li>• Admissions Committee Member</li> </ul>		
<b>Responsibilities held at the departmental level in college</b>	<ul style="list-style-type: none"> <li>• AlumniCoordinator</li> <li>• NBA Criteria 3Department Member</li> <li>• NAAC Criteria 6Department Coordinator.</li> <li>• Department Library In charge</li> </ul>		
<b>Courses Handled at UG Level</b>	<ul style="list-style-type: none"> <li>• PS-I Course for B. Tech Second Year Students.</li> <li>• EM-II Laboratory Course for B. Tech Second Year Students.</li> <li>• SG&amp;P Course for B. Tech Third Year Students.</li> <li>• UEECourse for B. Tech final Year Students.</li> <li>• EM-I Course for B. Tech Second Year Students.</li> <li>• EM-II Course for B. Tech Third Year Students.</li> <li>• EMES Laboratory Course for B. Tech Third Year Students.</li> <li>• EM-I Laboratory Course for B. Tech Second Year Students.</li> <li>• ECS Laboratory Course for B. Tech Second Year Students.</li> <li>• ES-1 Laboratory Course for B. Tech Second Year Students.</li> <li>• PS Laboratory Course for B. Tech Third Year Students.</li> <li>• BEEE Laboratory Course for B. Tech First Year Students.</li> </ul>		
<b>Courses Handled at PG Level</b>	<ul style="list-style-type: none"> <li>• DACourse for M. Tech EPS First Year Students.</li> <li>• EACM Course for M. Tech EPS First Year Students</li> <li>• APSP Course for M. Tech EPS First Year Students</li> <li>• PS Laboratory Course for M. Tech EPS First Year Students</li> </ul>		

<b>Area of Research</b>	<ul style="list-style-type: none"> <li>Distributed Power Generation Systems and Protection</li> </ul>
<b>Research Guidance for M. Tech/ Ph. D Students</b>	<ul style="list-style-type: none"> <li>Guided four M. Tech Dissertations.</li> </ul>
<b>Books/ Book Chapters Published</b>	-----
<b>Prominent Research Publications in Conferences</b>	Utilizing Artificial Neural Network for the Regulation of Electric Springs InRS. SCOPUS E3S Web of Conferences,2024
<b>Prominent Research Publications in Journals</b>	<p>1)Control Of Solar PV-Inverter Fed To Grid For Active And Reactive Power Control During Day And Night Published in IJARIEE,Volume-2 Issue-5,2016.</p> <p>2)Artificial Intelligence Based Control for Three-Phase Autonomous Residential Systems With Improved Power Quality” Published in IJMETMR, Volume 3 Issue 7 July 2016.</p> <p>3)Load Flow Analysis Of Redial Distribution Network With Renewable Energy Application. Published in IJRECE ,Volume 7,Issue 3 Sept 2019.</p>
<b>Web of Science/Scopus ID</b>	
<b>Google Scholar ID</b>	
<b>H-Index (As per SCOPUS Database)</b>	
<b>PROFESSIONAL MEMBERSHIPS</b>	-----
<b>Details of Short-Term Training Programs/Faculty Development Programs/Seminars/ Workshops (Attended)</b>	
<b>Details of Short-Term Training Programs/Faculty Development Programs/Seminars/ Workshops (Organized)</b>	