



### STAFF DETAILS

Staff Name	:	<b>P.RAJA RAJESWARI</b>
Faculty ID	:	10066
Date of Joining	:	01.06.2007
Designation	:	ASSITANT PROFESSOR
Qualification	:	M.E., (Ph.D).,
Teaching Experience	:	11 YEARS
Area of specialization	:	POWER ELECTRONICS AND DRIVES
Subjects handled	:	<ol style="list-style-type: none"><li>1. Protection &amp; Switchgear</li><li>2. Control Systems</li><li>3. Power system Analysis</li><li>4. Electric drives and control</li><li>5. Solid state drives</li><li>6. Environmental science and engineering</li><li>7. Power electronics</li><li>8. Electrical engineering</li><li>9. Basic electrical and electronics engineering</li><li>10. Basic electrical and instrumentation</li><li>11. Total quality management</li><li>12. Advanced control system</li><li>13. Special electrical machines</li><li>14. Electrical energy ,generation, utilization and conservation</li><li>15. Power quality</li><li>16. Internetworking technology</li></ol>
Books published	:	
Journals published	:	15
Conference / workshop attended	:	20
Patent details	:	<ul style="list-style-type: none"><li>● E-2/1421/2016-CHE: Fuelless pesticide sprayer using interleaved flyback converter</li><li>● E-2/2167/2017-CHE : Human companion using arduino controller</li></ul>
Funded Project Details	:	Applied (As Co-Principal Investigator) <ul style="list-style-type: none"><li>➤ “A Novel wind energy conversion system for home Appliances with Improved efficiency”, NIWE</li><li>➤ Development of efficient hybrid power plant with CAES system, DST SERB</li></ul>
Awards & Achievements	:	

	<ul style="list-style-type: none"><li>• Best Teacher Award – 1 times (2007)</li><li>• 100% Result-1 time</li></ul>
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