

## STAFF DETAILS



Staff Name	:	ARUN SRINIVAS .T
Faculty ID	:	10069
Date of Joining	:	25.08.2008
Designation	:	ASSISTANT PROFESSOR
Qualification	:	M.E. (Ph.D)
Teaching Experience	:	10 Years 5 Month
Area of specialization	:	Power Electronics and Drives, Renewable Energy Systems( Solar PV Systems), Electric Vehicles, Automated Water Management Systems
Subjects handled	:	<ol style="list-style-type: none"> <li>1. Power Electronics</li> <li>2. Solid State Drives</li> <li>3. Electrical Machines I</li> <li>4. Electrical Machines II</li> <li>5. Circuit Theory</li> <li>6. Electronic Devices &amp; Circuits</li> <li>7. Embedded Systems</li> <li>8. Measurement &amp; Instrument</li> <li>9. Basic Electrical &amp; Electronics Engineering</li> <li>10. Control Systems</li> <li>11. Electrical Drives and Control</li> <li>12. Power Quality</li> <li>13. Solid State DC Drives</li> <li>14. Analysis of Power Converters</li> <li>15. Transmission &amp; Distribution</li> <li>16. Power System Operation &amp; Control</li> <li>17. Digital Logic Circuits</li> <li>18. Electrical Energy Generation, Utilization and Conservation</li> </ol>
Books published	:	-
Journals published	:	21
Conference / workshop attended	:	32
Patent details	:	E/2169/2016: "Renewable Energy based Smart Irrigation System".
Funded Project Details	:	Applied 2 Proposals as Co-Investigator to SERB & AICTE
Awards & Achievements	:	<ol style="list-style-type: none"> <li>1. Resource Person in IEEE Program on "MATLAB Programming/Simulation for Engineering Applications".</li> <li>2. Best Paper Presented in National Conference held at Mepco Schlenk Engineering college, Sivakasi.</li> <li>3. Poster Presentation in IEEE conference held at Anna University.</li> <li>4. IBM certified C programmer.</li> <li>5. UGC certified in OOPS</li> </ol>

		<ol style="list-style-type: none"><li>6. UGC certified in Virtual Reality</li><li>7. Best Teacher Award -2008</li><li>8. 100% Result in Analysis of Power Converters.</li><li>9. 100% Result in Power Quality</li><li>10. 100% Result in Solid State DC Drives.</li></ol>
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