



STAFF DETAILS

Staff Name	:	ARUNKUMARAN. B
Faculty ID	:	10486
Date of Joining	:	01.07.2016
Designation	:	ASSISTANT PROFESSOR
Qualification	:	M.E (Ph.D)
Teaching Experience	:	4 Years 1 Month
Area of specialization	:	Renewable Energy Systems, Solar PV Systems, Wind Energy Conversion Systems, Electric Vehicles, Hybrid Electric Vehicles, Power Electronics and Drives
Subjects handled	:	<ol style="list-style-type: none">1. Special Electrical Machines2. Protection and Switchgear3. Electrical Machines I4. Electrical Machines II5. Power Systems Transient6. Electrical Energy Generation,Utilization and Conservation7. Automotive Electronics8. Robotics and Automation9. Embedded Systems10. Electrical Drives and Control11. Wind Energy Conversion Systems12. Solid State DC Drives13. Basic Electrical and Electronics14. Power Electronics
Books published	:	-
Journals published	:	12
Conference / workshop attended	:	25
Patent details	:	E-2/2171/2017-CHE : “Design of Photovoltaic LCC Boost Integrated Power Converter for Wiper Motor Drives”.
Funded Project Details	:	-
Awards & Achievements	:	<ul style="list-style-type: none">➤ Has Won Best Paper presentation Award in Elsevier International Conference on Applied Research in Engineering iCARE -2014➤ 100% Result in Special Electrical Machines, Solid State DC Drives.