


Name of the Department: Electrical and Electronics Engineering

Name of the Faculty		Dr. P.Marish Kumar		
Designation		Associate Professor		
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Qualification	UG	B.E	Electrical and Electronics Engineering	
	PG	M.Tech	Power Electronics and Drives	
	Ph.D.,		Electrical Engineering (Renewable Energy)	
Specialization/ Major areas of Research	Renewable Energy, Power Electronics, Control systems, Hybrid Electric Vehicle			
Experience	Teaching: 19+ Years	Industry:	Research: -	
Professional Memberships	Indian Society For Technical Education (ISTE) International Institute of Electrical and Electronics Engineers(IEEE) Indian Science Congress(ISC)			
Papers Published in Journals	International : 29			
Papers Presented in Conferences	International : 8		National : 15	
Awards / Achievements / Funded Projects / Consultancy				
<p>BOOK(S) PUBLISHED</p> <p>Published a book on the topic, 'ELECTRIC CIRCUITS AND ELECTRON DEVICES', Sams publisher in 2008.</p> <p>Published a book on the topic, 'POWER ELECTRONICS', A.R.S publication in 2016.</p> <p>PATENT GRANT:</p> <ol style="list-style-type: none"> 1. The title of Invention "A Hybrid Electric Vehicle Using Bi-Directional DC-DC Conversion Apparatus" has been published and to be pending for grant under final examination, Feb 2021, Reference No : 202141004471. 2. The title of Invention " Portable air conditioners for vehicles" Reference No : 201941035581 has been Published. 3. The title of Invention " IoT Driven AI-Based Intelligent Streetlight Monitoring System Using Micro Controller" , Reference No.202241014455 A. 4. The title of Invention "Low Cost Solar Electric Vehicle With Flexi Foldable Solar Panel Structure", Reference No. No.202241041431 A. 				