




Faculty Profile

Name	: Mr. J. Subramaniyan			
Date of Birth	: 20.10.1984			
Highest Qualification	: M.E.,(Ph.D)			
Date of Joining	: 25.06.2014			
Designation	: Assistant Professor			
Date of promotion (Present Designation)	: 25.06.2014			
Area of Interest	: Electric Vehicles , Electrical Machines			
Mobile No	: 9047191893	Email ID	: Subramaniyan.j@trp.srmtrichy.edu.in	
Experience	: Teaching :	16.3	Industry :	-
Address (for Communication)	Plot No:211,Green city,			
	Elambalur Road, Perambalur-621212			

Association with Professional Bodies

Name (ProfessionalBody)	The Society of Digital Information and Wireless Communication (SDIWC)	IAENG
Type of Membership and No.:	Member ID: 18974	Member 191925

Research

Ph. D Guidance					
Supervisor / Guide ship No. :	NIL	University :	NIL	No. of Scholars :	NIL
Publication*					
International Journals	: 5	National Journals	:	4	
International Conference	: 6	National Conference	:	4	
Project Grants (Research projects guided or undertaken/ Sponsored Projects)					
Received (Amount)	: NIL	Applied (Amount)	:	NIL	
Patent					
Published	: 3	Granted	:	NIL	

Books

Published	: NIL
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FDPs / STTPs / Workshops / Seminars etc.,

FDP		STTP		Workshop		Seminar		Others	
Attended :	10	Attended :	2	Attended :	25	Attended :	20	Attended :	5
Organized :	1	Organized :	NIL	Organized :	10	Organized :	5	Organized :	5

Online courses (NPTEL, MOOC etc.)	5
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***List of Publications :**

10. An Improved Internal Model Controller for Electric Vehicle Applications Using ISSBC Converter
9. Investigation of non-isolated dual-input step-up DC–DC converter using sliding mode control for EV application
8. Modified emperor penguin optimizer for optimal allocation of energy storage system and phasor measurement units
7. Smart Ticketing System for Public Transport Vehicles
6. Generation of energy from Solar and its protections
5. Analysis of Positive Output Super Lift Luo converter with discrete time controller for Digital Applications.
4. Unified Power Quality Conditioner Based on Matrix Converter
3. secured disposal system
2. Money Withdrawal from ATM By Using OTP with Secure Bio Metric
1. Public Bus Transportation With Accidental Prevention & Location Monitoring System.