SRMTRPEngineeringCollege,Trichy
DepartmentofElectrical and ElectronicsEngineering
FacultyProfile

Name	:	Subramaniyan.J
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):		Assistant Professor
Area of Interest	:	Electrical Machines and Electric Vehicles

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Experience	:	Teaching:	15 Years 7 Months	Industry :	-NIL-	Research:	-NIL-

Address (for Communication)	:	211, Greencity, Elambalur Road, Perambalur.621212

Association with Professional Bodies

Name(Profes sionalBody)	IAENG	SDIWC		
Type of Membership	Member	Member		

Research

Ph.DGuidance						
Supervisor /GuideshipNo.:	Nil	University:	Nil	No.ofScholars:	Nil

Publication*				
International Journals	:	3	NationalJournals	5
InternationalConference	:	5	NationalConference:	5

ProjectGrants(Researchprojectsguidedorundertaken/SponsoredProjects)					
Received(Amount)	:	Nil	Applied(Amount)	:	Nil

Patent					
Published	:	2	Granted	:	Nil

Books

Published	:	Nil

FDPs/STTPs/Workshops/Seminarsetc.,

FDP		STTP		Workshop		Seminar		Others	
Attended:	10	Attended:	3	Attended:	12	Attended:	15	Attended:	10
Organized:	1	Organized:	Nil	Organized:	10	Organized:	8	Organized:	5

Onlinecourses(NPTEL,MOOCetc.)	6

*List of Publications:

1. Modified emperor penguin optimizer for optimal allocation of energy storage system and phasor measurement units
2. internal model controller based issbs dc to dc converter for electrical vehicle applications
3. Generation of energy from Solar and its protections
4. Smart Ticketing System for Public Transport Vehicles
5. "Analysis of Positive Output Super Lift Luo converter with discrete time controller for Digital Applications".
6. Unified Power Quality Conditioner Based on Matrix Converter
7. Observer based Controller for Interleaved Boost Converter",
8. secured disposal system
9. Money Withdrawal from ATM By Using OTP with Secure Bio Metric
10. Public Bus Transportation With Accidental Prevention & Location Monitoring System.