


## FACULTY PROFILE

Name (in BLOCK LETTERS)	<b>M.PRASATH</b>
Present Designation & Dept:	<b>Assistant Professor, EEE</b>
Subject Area of Interest	<b>Power Electronics, Electrical Machines, Control system, Electrical Vehicles Design</b>
Passport photo (With blue Coat and Red tie in white back ground)	
Address (for communication)	<b>M.PRASATH</b> 7/124 North New Street, Peruvalanallur post, Lalgudi Tk, Trichy Dt, Pin 621712, Tamilnadu, INDIA. Mobile No. : <b>9787486211</b> Email ID : <b>prasath310587@gmail.com</b>
Address (Office)	<b>M.Prasath</b> Assistant Professor Electrical and Electronics Engineering <b>TRICHY ENGINEERING COLLEGE</b> Sivagnanam Nagar, Konalai, Trichy - 621 105. Mobile No.: <b>9787486211</b> Email ID : <b>prasathm@trichyengg.ac.in</b>
Date and Place of Birth	31.05.1987, Trichy
Gender	Male
Marital Status	Married
Nationality	<b>Indian</b>
Membership in Professional Bodies	Nil

**01) Research & Educational Degree(s):**

<b>Research Degrees</b>	<b>Dept./Subject (Specialization)</b>	<b>Title of the Dissertation/ Thesis</b>	<b>Year of award</b>	<b>University</b>	
<b>Ph.D.</b>	<b>Power Electronics/ DC to DC Converter</b>	<b>-</b>	<b>Pursuing</b>	<b>Anna University</b>	
<b>Educational Degrees/ Exams</b>	<b>Name of the Board/ Institution / University</b>	<b>Subject/ Specialisation</b>	<b>Year of Passing</b>	<b>% of Marks/ CGPA</b>	<b>Division/ Class/ Grade</b>
<b>MBA</b>	<b>Madras University</b>	<b>Human Resource Management</b>	<b>2011</b>	<b>65%</b>	<b>First class</b>
<b>M.E.</b>	<b>Dhanalakshmi Srinivasan Engineering College, Anna University</b>	<b>Power Electronics</b>	<b>2013</b>	<b>65%</b>	<b>First Class</b>
<b>B.E.</b>	<b>Dhanalakshmi Srinivasan Engineering College, Anna University</b>	<b>Electrical and Electronics Engineering</b>	<b>2008</b>	<b>68%</b>	<b>First Class</b>
<b>H.S.C</b>	<b>Government HSS, Lalgudi. Trichy TN State Board</b>	<b>Biology, Maths, Physics and Chemistry</b>	<b>2004</b>	<b>70%</b>	<b>First Class</b>
<b>S.S.L.C</b>	<b>Government High School Lalgudi. Trichy TN State Board</b>	<b>General Sciences</b>	<b>2002</b>	<b>85%</b>	<b>First Class</b>

**02) Teaching Experience/Post(s) held :**

**Teaching experience : U.G. Classes for B.E./B.Tech : 12Years 3Month**

<b>College/ Institution</b>	<b>Designation</b>	<b>Duration</b>		<b>Experience</b>	
		<b>From</b>	<b>To</b>	<b>Year</b>	<b>Month</b>
<b>Trichy Engineering College</b>	<b>Assistant Professor/ EEE</b>	<b>14<sup>th</sup> Aug. 2023 – till date</b>		<b>2 Year</b>	
<b>Angamman Engg. College Trichy</b>	<b>Assistant Professor/ EEE</b>	<b>17<sup>th</sup> jun 2013-13<sup>th</sup> Aug. 2023</b>		<b>10Year</b>	

### 03) Administrative experience(s)

Such as Dean, HoD, T&P, NSS, Hostel, Exams, Admissions, Committee

Description	Role(s)	Duration	From To Dates
HoD	Over all Department In charge	8Years	2015 to 2023
ISO	Department Co-ordinator	2Year	2023 to Till Date

### 09) Workshop / FDP / Seminar / Conference Attended

Workshop on MATLAB and Simulink at SIET Madurai
FDP on Outcome based Professional education system leading to Accreditation for NBA,ARIYAN INSTITUTE OF ENGG&TECH
FDP on Operating and challenges in integrating renewable energy in EV charging Infrastructure, KONGUNADU COLLEGE OF ENGG &TEC
FDP on Smart Grid and Renewable Energy Sources NITTR Chandigarh
FDP on Recently advancements in AI&IOT,PERIYA MANIYAMMAI INSTITUTE VALLAM
FDP on VLSI Design for for IOT and Edge Computing at PAAVAI ENGG COLLEGE
FDP on Leveraging gen AI for CO-PO Mapping and Research writing, MAMCET Trichy
FDP on E-VEHICLE FUNDAMENTAL at Anna University Viluppuram .
FDP on Energy Harvesting Applications for energizing low power devices at Tripura University
Conference on Analysing the loss of an DC-DC Converter for real time EV,Dr vasudhavan college of Engg &Tech Chennai.
Conference on DC-DC Converter for real time Electric Vehicle .KRCT Trichy