


**TRICHY ENGINEERING COLLEGE**  
Sivagnanam Nagar, Trichy-Chennai NH, Konalai, Trichy - 621 105.

## **FACULTY PROFILE**

Name (in BLOCK LETTERS)	<b>S.KARTHIKEYAN</b>
Present Designation & Dept:	<b>Assistant Professor, ECE</b>
Subject Area of Interest	<b>MICROWAVE, SIGNAL PROCESSING, IOT</b>
Passport photo	
Address (for communication)	<b>S.KARTHIKEYAN</b> 9/18 New Pannikan street Woraiyur TRICHY. INDIA. Mobile No. : <b>8838766032</b> Email ID : <b>karthikme2011@gmail.com</b>
Address (Office)	<b>S.KARTHIKEYAN</b> <b>ASSISTANT PROFESSOR-ECE</b> <b>TRICHY ENGINEERING COLLEGE</b> Sivagnanam Nagar, Konalai, Trichy - 621 105. Mobile No.: <b>8838766032,9790848522</b> Email ID : <b>karthikeyans@trichyengg.ac.in</b>
Date and Place of Birth	19/11/1979
Gender	male
Marital Status	married
Nationality	<b>Indian</b>
Membership in Professional Bodies	<b>NIL</b>

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

<b>Educational Degrees/ Exams</b>	<b>Name of the Board/ Institution / University</b>	<b>Subject/ Specialization</b>	<b>Year of Passing</b>	<b>% of Marks/ CGPA</b>	<b>Division/ Class/ Grade</b>
<b>M.E</b>	<b>Sathyabama university</b>	<b>Applied Electronics</b>	<b>2013</b>	<b>8.2</b>	<b>I class</b>
<b>B.E</b>	<b>MIT campus, Anna university</b>	<b>ECE</b>	<b>2008</b>	<b>6.2</b>	<b>I class</b>
<b>Diploma</b>	<b>Srinivasa Polytechnic, Pudukottai, TN Technical board</b>	<b>EEE</b>	<b>2000</b>	<b>79</b>	<b>I class</b>
<b>H.S.C</b>	<b>ER higher Sec school, Trichy. TN State board</b>	<b>Biology, Maths, physics, Chemistry</b>	<b>1997</b>	<b>60</b>	<b>I class</b>
<b>S.S.L.C</b>	<b>ER higher Sec school, Trichy. TN State board</b>	<b>General Scienses</b>	<b>1995</b>	<b>72</b>	<b>I class</b>

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

**Total Teaching experience: P.G. for M.E** : **3**year **6** Month  
**& Teaching experience: U.G. Classes for B.E** : **7**year **6**Month

<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</b>	<b>2-9-24 to till date</b>		<b>1 year</b>	
<b>Thanthai Roever Institute of polytechnic, Trichy</b>	<b>Lecturer</b>	<b>1-2-22 to 1/9/24</b>		<b>2 years 9 months</b>	
<b>AMS Engineering college, Trichy</b>	<b>Assistant professor (M.E)</b>	<b>1/6/20 to 31/1/22</b>		<b>2 years 6 months</b>	
<b>Roever Engineering college, Trichy</b>	<b>Assistant professor (M.E)</b>	<b>27-6-13 to 31/5/18</b>		<b>6 years</b>	

### 03) Administrative experience(s)

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

Description	Role(s)	Duration	From To Dates
Communication lab	Lab in charge	1year	Till date
NM IV year	Course in charge	1 years	Sep 2024 to till date

### 05) Research Papers in Peer-Reviewed or UGC listed Journals INTERNATIONAL JOURNALS/CONFERENCES

**“OLFV:harnessing the power of enhanced deep Learning Model to recognize fingerprints using optimization and classification principles”**  
paper in ADICS 2024-979-8-3503-6482-8/24 held at Hindustahan Uni.  
Chennai , oct 2024

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

**“Emerging technologies shaping future” in Bangalore Institute of technology** at Bangalore during the 12<sup>th</sup>to 16<sup>th</sup> may 2025

**“Intelligent edge: Merging AI and IoT for Smarter Systems”** at SJCET from 21<sup>st</sup> to 26<sup>th</sup> April 2025

**“Fostering Research & Development to Drive Technological Progress and Innovation for Sustainable Growth”** at REC from 3<sup>th</sup> to 8<sup>th</sup> April 2025

ICT Academy FDP certificate of completion (MeitY) on **Microsoft Azure AI Engineer 16 Dec 2024 - 20 Dec 2024** at **MAM School of Engineering** .