


TRICHY ENGINEERING COLLEGE

Sivagnanam Nagar, Trichy-Chennai NH, Konalai, Trichy - 621 105.

FACULTY PROFILE	
Name (in BLOCK LETTERS)	S. KALAISELVAN
Present Designation & Dept:	Assistant Professor, ECE
Subject Area of Interest	Digital Signal Processing, Embeddedsystem, Network Security
Passport photo	
Address (for communication)	S.KALAISELVAN POONGA NAGAR, VARAGUR, KUNNAM TK, PERAMBALUR (DT), INDIA. Mobile No. : 9786419540 Email ID : Kalaiselvans@trichyengg.ac.in
Address (Office)	S.KALAISELVAN ASSISTANT PROFESSOR & ELECTRONICS AND COMMUNICATION ENGINEERING TRICHY ENGINEERING COLLEGE Sivagnanam Nagar, Konalai, Trichy - 621 105. Mobile No.: 9786419540 Email ID : kalaiselvans@ trichyengg. ac.in
Date and Place of Birth	06-07-1992 Perambalur
Gender	MALE
Marital Status	MARRIED
Nationality	INDIAN
Membership in Professional Bodies	NIL

01) Research & Educational Degree(s):

Educational Degrees/ Exams	Name of the Board/ Institution / University	Subject/ Specialization	Year of Passing	% of Marks/ CGPA	Division/ Class/ Grade
ME	M.A.M College of Engineering.Trichy, Tamilnadu. Anna University	Power Electronics and Drives	2016	80.3%	First Class
BE	Roever Engineering College. Perambalur, Tamilnadu. Anna University	Electronics and Communication Engineering	2013	79.3%	First Class
Diploma	Thirumathi Elizabeth Polytechnic College. Perambalur, Tamilnadu. TN DOTE	Electronics and Communication Engineering	2010	86.4%	First Class with Distinction
S.S.L.C	Govt.Hr.Sec.School. Perambalur, Tamilnadu. TN State Board	General Sciences	2007	42%	

02) Teaching Experience/Post(s) held:

Total Teaching experience: P.G. for M.E: **2 years**

Teaching experience: U.G.Classes for B.E: **9 years**

College/ Institution	Designation	Duration		Experience	
		From	To	Year	Month
Trichy Engineering College	Assistant Professor	23/08/2023	To Till Date	2years	
Nelliandavar Institute of Technology, Ariyalur District	Assistant Professor	03/08/2016	To 28/07/2023	7 years	

03) Administrative experience(s)

Description	Role(s)	Duration	From To Dates
IQAC	Dept. IQAC Coordinator	1 Years	23/8/2024 To Till Date
COLLEGE EVENTS	Photography Coordinator	1 Years	23/8/2024 To Till Date
ECE- Discipline Committee	Discipline In charge	2 Years	23/8/2023 To Till Date

04) NATIONAL JOURNALS/CONFERENCES

1. Presented a paper in international conference on “**Thermal Loading and Reliability Analysis for the Power Semiconductor in Wind Power Converter**” conducted by M.A.M College of engineering, siruganur.

2. Presented a paper in national conference on “**Ultra- Capacitor Energy Storage System Design for Hybrid Electric Vehicles**” conducted by M.A.M College of engineering, siruganur.

05) Workshop / FDP / Seminar / Conference Attended

1. Participated in Virtual Popular Lecture Series on "Advancements in Biomedical Engineering Exploring Innovations at the Intersection of Science and Technology" held on 16th October 2023, SRM Institute of Science and Technology, Vadapalani.

2. Participated in Virtual Popular Lecture Series on "Unveiling the Power of Medical Image Processing: Enhancing Diagnostics and Healthcare Outcomes" held on 18th October 2023, SRM Institute of Science and Technology, Vadapalani.

3. Participated in 2 Days Online National Level Faculty Development Programme on “TO WRITE A RESEARCH PAPER FOR SCOPUS JOURNAL USING THE EMERGING AREA OF ACADEMICS AND RESEARCH IN THE CURRENT SITUATION AND TECHNOLOGIES at S.K.P Engineering College, Thiruvannamalai, from March 13, 2024, to March 14, 2024.

4. Participated in Shastri Indo Canadian Lecture Series on "AI Driven Advancements in Modern Wireless Communication" held on 23rd & 24th January 2024, SRM Institute of Science and Technology, Vadapalani, Chennai,

5. Participated in 2 Days Online National Level Faculty Development Programme on " TO GET PATENT RIGHTS IN INDIA USING THE EMERGING AREA OF ACADEMICS AND RESEARCH IN THE CURRENT SITUATION AND TECHNOLOGIES “at S.K.P Engineering College, Thiruvannamalai, from March 27, 2024, to March 28, 2024.

6. Participated in “Outcome Based Professional Education System Leading To Accreditation For NBA” from 04-06-2024 to 08-06-2024 Conducted by ARYAN INSTITUTE OF ENGINEERING & TECHNOLOGY.

7. Participated in Virtual Popular Lecture Series on "Transforming Healthcare through Medical Signal Processing: From Data to Diagnosis and Beyond" held on 17th October 2023, SRM Institute of Science and Technology, Vadapalani.

8. Participated in “7 DAYS ONLINE FACULTY DEVELOPMENT PROGRAM ON ESSENTIAL SKILLS FOR PROFESSIONAL DEVELOPMENT IN HIGHER EDUCATION” organized by Star International Foundation for Research and Education on 01.07.2024 - 07.07.2024

9. Participated in International seminar on “DATA SCIENCE AND MANAGEMENT OF DATA ” held on 12th JUNE 2024, Dr.M.G.R Educational and Research Institute, Chennai

10. Participated in value added course on “Printed Circuit Board Design and Fabrication Process” conducted by Roever Engineering College, Perambalur.

11. Participated in one day national level workshop on “Analog and mixed signal IC Design” Conducted by Sudharasan Engineering College, Sathiyamangalam, Pudhukkottai.

12. Participated in the “Science and Technology Capacity Building for Industrial Needs Sponsored By Tamil nadu State Council for Science Technology, Chennai “and conducted by Thanthai Roever Polytechnic college, Perambalur.