

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

FACULTY PROFILE

Name (in BLOCK LETTERS)	P.NITHILA
Present Designation & Dept:	HEAD OF THE DEPARTMENT, ECE
Subject Area of Interest	Digital system design, Signals and system, wireless communication, Antenna Design
Passport photo	
Address (for communication)	P.NITHILA 129, Thirumalapadyroad, Pullambadi Trichy District Mobile No. : 7010727992 Email ID : periasamysushanth@gmail.com
Address (Office)	P.NITHILA HOD, ECE DEPARTMENT, TRICHY ENGINEERING COLLEGE Sivagnanam Nagar, Konalai, Trichy - 621 105. Mobile No.: 9786419540 Email ID: nithilap@trichyengg.ac.in
Date and Place of Birth	21.06.1984 and Trichy
Gender	FEMALE
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
Ph.D.	Anna University	Pursuing	-	-	-
M.E	Mount Zion college of Engineering & Technology. Anna University/	Communication systems	2013	7.4(CGPA)	First Class
B.E	Adhiparasakthi Engineering College For Women Anna University	Electronics and Communication Engineering	2005	72%	First Class
HSC	DHSS, Dalmiapuram, Trichy TN State Board	Biology, Maths, Physics and Chemistry Computer Science	2001	77.8%	-
S.S.L.C	SVS Hindu girls higher secondary school,Trichy TN State Board	General Sciences	1999	80%	-

02) Teaching Experience/Post(s)held:Total Teaching experience: P.G. for M.E: **12 years 5 Months**Teaching experience: U.G. Classes for B.E: **19 years**

College/ Institution	Designation	Duration		Experience	
		From	To	Year	Month
Trichy Engineering College, Konalai	Head of the Department	18/08/2022 Till Date		3 years 2 Months	
Nelliandavar Institute of Technology, Pudupalayam, Trichy	Associate Professor	04.07.2018 To 17.08.2022		4 Years 1 Month	
MAM School of Engineering, Siruganur, Trichy	Associate Professor	13.07.2016 TO 25.06.2018		1 Year 10 Months	
Ariyalur Engineering College, Ariyalur	Associate Professor	01.12.2014 To 30.03.2016		1 Year 3 Months	
MAM College of Engineering Trichy	Associate Professor	12.03.2012 To 06.11.2014		2 Years 8 Months	
Indraganesan Engineering College Trichy	Assistant Professor	17.06.2010 to 08.09.2011		1 Year 3 Months	
Arasu Engineering College Trichy	Assistant Professor	17.06.2005 To 30.04.2010		4 year 9 Months	

03) Administrative experience(s)

Description	Role(s)	Duration	From To Dates
IQAC Coordinator	IQAC Coordinator	1 Year	23/5/2023 To 23/12/2023
HoD	HoD in ECE	3 years 2 months	18/08/22 To till date

04) NATIONAL JOURNALS/ CONFERENCES

1. Nithila.P and Dr.S.Suganthi (2025) presented a paper in titled "Exploring impact of Meta materials on the performance of spiral Antenna at 3 GHz" conducted by Sastra Deemed university in RFCoN 979-8-3315-1316-0/25 DOI:10.1109/RFCoN 62306.2025.11085412

05) Workshop / FDP / Seminar / Conference Attended

Nithila.Pand Tarun.APresented a paper titled “Meta material based isolated MIMO antenna system as decoupler for mutual coupling reduction in 5G smart phone application” in the 3 rd National conference on “Recent advances in communication electronics” organized by the SRM TRP Engineering college, Trichy on 15.03.24. 15.03.24.
Nithila.P and S.SathishkumarPresented a paper titled “Augmented reality to boost motivation and fast learning ” in the 3 rd National conference on 15.03.24 organized by the SRM TRP Engineering college, Trichy.
Nithila.P and P.SobanaPresented a paper titled “Intelligent traffic control system for ambulance vehicle” in the 2 nd National conference in Roever engineering college on 27.04.24.
Attended in Global Institute of Statistical Solutions (GISS) Certification of Completion for Successfully Completing 3 days International online workshop on “Academic Writing-Ethical issues” from 19.01.24 to 21.01.24.
Participated in the two days FDP on, “AI driven advancements in modern wireless communication ” from 23.01.2024 and 24.01.2024 organized by Shastri into Canadian lecture series in association with SRM Institute of Science and Technology, Chennai through virtual mode.
Participated in the six days FDP on, “Artificial intelligence and machine learning” from 29.01.2024 and 03.02.2024 organized by center for faculty & professional development, Anna university in association with SRM TRP Engineering college, Trichy through physical mode.
Participated in the two days FDP on “To write a research paper for SCOPUS JOURNAL using the emerging area of academics and research in the current situation and technologies” from 13.03.2024 and 14.03.2024 organized by S.K.P Engineering college through virtual mode.
Participated in the two days FDP on “To get patent rights in India using the emerging area of academics and research in the current situation and technologies” from 27.03.2024 and 28.03.2024 organized by S.K.P Engineering college through virtual mode.
Attended the7 Days Online Faculty Development Programme on “Essential skills for Professional Development in Higher Education “organized by Star International foundation for research and Education, Tiruchengodefrom 01.07.2024 to 07.07.2024attended the 2 Days Online webinar Programme on “Exam Preparation “organized by UGC NET from 27.07.2024 to 28.07.2024
Attended the 6 Days offline Faculty Development Programme on “A Recent Trends in Flexible and Transparent Electronics” organized by AICTE Training and Learning Academy (ATAL) in collaboration with MAM School of Engineering, Trichy from 05.08.2024 to 10.08.2024.
Attended the 5 Days Online FDP on “Microstrip patch antenna Design Techniques and Tools “organized by National Institute of Technical Teacher Training for Research (NITTR), Chandigarh from 16.09.24 to 20.09.24.
Attended the 5 Days Online FDP on “Intelligent Microwave Devices “organized by Vellore Institute of Technology (VIT), Chennai from 25.09.24 to 29.09.24.