

FACULTY PROFILE

NAME : *L.Thangapalani*
DOB : *20 / 08/ 1978*
DESIGNATION : *Assistant Professor -II*
QUALIFICATION : *M.E*



Academic Profile:

Degree	Institution	Percentage	Year of Passing
M.E(CSE)	MNM Jain Engg College, Chennai-97	8.42 CGPA	2013
B.E(CSE)	Thiagarajar College Of Engg., Madurai	72%	2000
HSC	St.Ignatious Convent Hr. Sec School, Tirunelveli	89%	1996
SSLC	St.Ignatious Convent Hr. Sec School, Tirunelveli	86%	1994

Professional Experience:

S.No	Name of the Institution	University	Position Held	Period		Total	
				From	To	Yrs	Months
1.	Sri Sairam Institute of Technology, Chennai	Autonomous	Asst Professor-II	01.07.2022	Till date	1	5
2.	Prince Dr. Vasudevan College of Eng., Ponmar, Chennai	Anna University	Asst Professor	18.6.2013	19.4.2017	3	10
3.	National Engineering College, Kovilpatti	Anna University	Lecturer/ CSE	01-09-2003	10-03-2006	2	6
4.	Sankar Institute of Polytechnic, Tirunelveli	DOTTE	Lecturer/ CSE	13-06-2001	28-08-2003	2	3
Teaching Experience						10	1

COURSES HANDLED since June 2001:

1. *Wireless Networks*
2. *Cryptography and Network Security*
3. *Database Management Systems*
4. *Computer Networks*
5. *Operating Systems*

6. *Computer Graphics and Multimedia Systems*
7. *Programming using C*
8. *Programming using C++*
9. *TCP/IP Protocol Suite*
10. *Object Oriented Analysis and Design*
11. *Network Programming*

MAJOR SEMINARS / WORKSHOPS ATTENDED:

1. *Attended Quality improvement program on “ Instructional Design and Delivery “ organized by NITTT*
2. *Attended “ Igniting Student council ” program organized by National Engineering college, Kovilpatti*
3. *Attended “ Confluence of Industry and Academia “ organized by Infosys and Pondicherry Engineering College*
4. *Attended “ Mentors Development Program ” organized by National Engineering college, Kovilpatti*
5. *Attended 3 days workshop on “ Big data analytics with Hadoop “ organized by SRM, Kattankalatoor*
6. *Attended 3 days FDP on “ NO CODE LOW CODE ” organized by SEC, tambaram, Chennai*
7. *Attended 3 days FDP on “ Industry Assisted Lecture Series on AI on IoT was conducted as three sessions from October 12th – October 26th, 2023. Organized by PALs*
8. *Attended 3 days workshop on “ Hands on AI ” organized by IBM and CBSE*
9. *Attended International Conference on “ Strategic Immunity Measure “ organized by VELS school of Education*
10. *Attended 5 days FDP on “ Machine Learning “ organized by Brain-O-Vision*

Academic Excellence :

- **Got centum in Hr. Sec Mathematics**
- **Awarded as “Corona warrior” by IIHM,Bangalore during the pandemic period [2020] as Technical support**

Co-Curricular Activities

Paper Presentation

Course	Topic	College Name	Award
PG	Multi-hop Connectivity in MANET using COCO Topology	SMK Fomra Inst. Of Tech.,Chennai	3rd prize
	Topology control in Multi-Hop using COCO Communication	CAPE Institution of Technology, Nagercoil	Participation
UG	Pattern Recognizing in Neural Networks	G.C.E., Tirunelveli	1st prize
	Data communication in ATM Networks	A.K.C of Engg., Srivillipudur	Participation

	MAC Protocol proposed for Wireless ATM	VLBJ College of Engg., Coimbatore	Participation
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Inplant Training :

- Undergone training in Sri Vishnu Kumar Auto Pvt., Ltd.
- Undergone training in T.V.Sundram Iyengar & Sons Ltd.

Journals

1. Published “ Topology control on Mobile Ad-hoc networks using COCO communication in ICEICE’13 international conference
2. Published “Memetics Algorithm” on IEEE journal

PATENT

1. AI based Dynamic Optimization technique for Power Quality Enhancement
Patent No. 202241050374
2. NEBULIZER CHAMBER FOR ASTHMA PATIENT Design Patent No. 391589001

Certification

Got Infosys Couse completion on the following

- i) *DBMS*
- ii) *Java programming*
- iii) *My-SQL*
- iv) *No-SQL*

NPTEL ONLINE CERTIFICATION

1. *Completed the Course on “Introduction to IoT”*
2. *Got Best mentor award on training students for the course of “ Introduction to DBMS”*

MEMBERSHIP IN PROFESSIONAL BODIES