



**Dr.S.PARISELVAM**

**Designation: Professor**  
**Manakula Vinayagar Institute of**  
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**Professional Objective:** To pursue an executive, challenge and accountable career in the lecture profession to impart, implement and invest the enriched experienced knowledge in the areas with latest tools and technologies.

**Career profile:** An innovative thinker, initiative taker and multi-dimensional professional with exceptional logical and analytical skills possesses more than thirteen years of teaching experience and seven years of Research experience.

**Educational qualification:**

Degree	Institution studied	Year of Graduation	Percentage /CGPA/Class
UG	University of Madras- V.R.S College of Engineering & Tech	1999	59.64
PG	Annamalai University	2005	7.45 CGPA
Ph.D	Anna University, Chennai	2015	NA

**Work experience: (starting from present position)**

Sl.No	Designation	Name of the Institution/ industry	Years of experience/Period
1.	Professor	Manakula Vinayagar Institute of Technology	7 months
1.	Associate Professor	Manakula Vinayagar Institute of Technology	3 yrs

2.	Assistant Professor(SG)	Manakula Vinayagar Institute of Technology	3 yrs 6 months
3.	Assistant Professor(HOD)	Manakula Vinayagar Institute of Technology	1 yrs 6 months
4.	Senior lecturer	Manakula Vinayagar Institute of Technology	6 months
5.	Senior lecturer	Mailam Engineering College	1 yrs
6.	Lecurer	Mailam Engineering College	3 yrs
7.	Lecurer	Anaai Velankanni Polytechnic	2 yrs

### **Teaching Activities: (Subjects Taught)**

#### **(i) Under Graduate :**

- 1. Computer Networks**
- 2. Computer Programming**
- 3. Object Oriented Programming**
- 4. Object Oriented Analysis and Design**
- 5. Mobile Computing.**
- 6. Computer Graphics.**
- 7. Computer Hardware and Network Trouble Shooting**
- 8. Database Management System**
- 9. High Performance Computing.**
- 10. Microprocessor and Microcontrollers.**

#### **(ii) Post Graduate :**

- 1. Advanced Computer Architecture.**
- 2. Compiler Design.**

#### **(iii) Laboratories handled:**

- 1. Computer Networks Lab.**
- 2. Computer Programming Lab.**
- 3. Computer Graphics Lab.**
- 4. Computer Hardware and Network Trouble Shooting Lab.**
- 5. Database Management System Lab.**
- 6. Microprocessor and Microcontrollers.**

**Consultancy and Sponsored Research activities :**

<b>Name of the Scheme</b>	<b>Project Title</b>	<b>Duration</b>	<b>Amount Sanctioned</b>	<b>Status Completed/* Ongoing</b>
Seminar Grants	Improving the performance of Neural Networks using Machine Learning	7 days	7,00,000/-	Submitted
SERB(MAT RICS)	Kuder-Richardson Coefficient Based Trust Model for Identifying Trusted Path in Manets-	-	2,00,000/-	Submitted

**Major tasks handled:**

1. HoD –three years
2. Class Advisor-7 years.
3. Co-ordinator-National level seminars /Conferences/Workshops.
4. Dept Discipline Coordinator.
5. Students Project Coordinator
6. Students Counselor.
7. Exam Cell Coordinator(Additional Chief Suprendit)
8. Dept. Association Coordinator.
9. CSI- Coordinator.
10. R & D Coordinator.
11. R & D Handbook Prepared
12. DC member in Annamalai University.
13. Compile Sigarathai Nokkki Booklet for Every Year
14. Sigarathai Nokki -Ulundhurpet-Coordinator.
15. Sigathai Nokki Booklet Distribution to all Schools in and around Ulundurpet Schools.
16. MITELENCE-Symposium Organized.
17. Jeithu Kattuvom – Coordinator.

**Paper Publications / Presentation:**

	<b>Published</b>	<b>Accepted</b>	<b>Communicated</b>	<b>Total</b>
International Journal	9	1	-	10
National Journal	-	-	-	-
International Conference	5			5
National Conference	-	-	-	-

**FDP/STTP/Workshops attended:**

<b>S. No</b>	<b>Title of the Paper or Title of the Programme</b>	<b>FDP/ SDP/ Workshop/ Seminar</b>	<b>Organized by</b>	<b>Month and Year</b>
1	AICTE Sponsored staff development program on Component Based Technology	SDP	Periyar Maniammai College of Technology for Women	Oct 10 to 22,2005
2	IBM Academic Initiative Program	Workshop	Periyar Maniammai College of Technology for Women	Oct 12 to 14, 2005
3	Renewable Energy Today and Tomorrow	National Seminar	Mailam Engineering College	Aug 20,2006
4	AICTE & ISTE sponsored “Agent Based Technology and Web Services”	Short term Training Programme	Sri Manakula Vinayagar Engineering College	March 19 to 23,2007
5	Research Innovative programme on “Database Systems”	Research Initiative Program	Anna University,Trichy.	Dec 13 to 17,2007
6	AICTE sponsored “Computing Information Knowledge and Business Intelligence”	SDP	Sri Manakula Vinayagar Engineering College	Dec 03 to 13 ,2007
7	Web Development using Free and Open Software	FDP	Sri Venkateswara College of Engineering, Sriperumbudur	Feb 6 & 7, 2008
8	Entrepreneurship Development	Workshop	Mailam Engineering College	Feb 8, 2008
9	Reverse Engineering	State level Workshop	Krishnasamy College of Engineering and Technology	Feb 23, 2008
10	Extracting Actionable Knowledge form decision trees	National Conference	Dhanalaksmi Srinivasan Engg., College.	Mar 20, 2008
11	Randomized protocol for Duplicate elimination in Peer to peer Storage Systems	National Seminar	IFET College of Engg., Gangarampalayam	April 8,2008

12	Speeding up Secure Communication in Virtual Private network using ECC,AES Cipher	National Conference	Rajiv Gandhi College of Engg.,	April 22, 2008
13	Scalable on Demand Ant Based Multi Agent Routing Algorithm for Manets	National Conference	Anna University, Guindy Campus, Chennai.	March 8 & 9,2008
14	Effective Link Aware Mitigation Algorithm in Manet	International Conference	Chennai Institute of Technology, Chennai.	March, 2013
15	Hybrid Energy and Mobility based Adaptive Routing in MANET	International Conference	Karunya University, Coimbatore.	March, 2013
16	AICTE Sponsored on “Current Scenario: Open Source Technologies”	Seminar	MVIT	17 <sup>th</sup> – 18 <sup>th</sup> April 2013
17	AICTE Sponsored FDP on “Recent Advances in Artificial Neural Networks”	FDP	MVIT	22 <sup>nd</sup> April – 3 <sup>rd</sup> May 2013
18	Probe Packet Based Congestion free Service Discovery Architecture for Manet	International Conference	S.A.Engineering College,Chennai.	February, 2014
19	Towards an Proficient Energy Aware and Secure Routing In Manet	International Conference	Pavai Engineering College, Tamilnadu.	March, 2014
20	Efficient Bandwidth Allocation Scheme for Service Discovery Through Probe Packets in Manets	National Conference	EASA College of Engineering & technology	February, 2014
21	Research and Development in Engineering Institutions	ISTE - Workshop	MVIT	September, 2014

**(For details of publications and training programmes attended  
Annexure to be added )**

**Project Guidance :**

- 1 **UG-** A Novel Approach to Ensure Security for Dynamic Address Allocation Scheme in Mobile Ad-Hoc Networks
- 2 **UG-** Detecting attacks in MANET using secure zone routing protocol.
- 3 **UG-** Misleading algorithm to identify truth and to overcome attacks.
- 4 **UG-** Secure Communication Across Client-Server Using Fingerprint Technology
- 5 **UG-** Finger knuckle printing
- 6 **PG-** Analyzing and Replacing the Selfish Node using FA-REP Protocol in MANET
- 7 **PG-** A Survey of False Alarm Protocol for MANET
- 8 **PG-** Secure Service Discovery Based on Probe Packet Mechanism for MANET

**Guest Lectures delivered:**

1. Guest Lecture on “Network Security Algorithms” for CSE Third year students.
2. Delivered lecture on “NS2” for Final year students, 2013-17 batch.
3. Delivered Special lecture on “Graphics and Image Processing” , II year CSE Students.

**Professional Membership:**

1. Life Member of Computer Society of India (CSI)
2. Life Member of Indian Society for Technical Education (MISTE)
3. Member IEEE