



Dr. N. PALANIVEL, M.E., Ph.D.,
Associate Professor
Manakula Vinayagar Institute of
Technology, Madagadipet,
Puducherry – 605 107.
E mail: npalani76@gmail.com
Mobile: +91 9976167499

Professional Objective:

To achieve excellence through diligence, zeal and intelligence there by achieving zenith of my career and thus prove to be an asset for the institution.

Career profile:

To pursue an academic career by working as a teacher to benefit the students and thereby the institution by adopting various teaching techniques.

Educational qualification:

2011 – 2016	Manonmaniam Sundaranar University Tirunelveli, Tamil Nadu Completed – June 2016	Ph.D (CSE)
2006 – 2009	Mailam Engineering College, Mailam. Anna University, Chennai (TN) First Class – 74.4%	M.E. (CSE)
2001– 2004	Madurai Kamarajar University Madurai, Tamil Nadu First Class – 68.09%	MCA

Work experience: (starting from present position)

S.No	Employer	Designation	Period of Service	Nature of Work
1	Mailam Engineering College	Lecturer	Sept. 2004 to June 2007	Teaching
2.	Manakula Vinayagar Institute of Technology	Assistant Professor	June 2007 to June 2015	Teaching
3.	Manakula Vinayagar Institute of Technology	Associate Professor	June 2016 to Till Date	Teaching

Teaching Activities: (Subjects Taught)

(i) Under Graduate :

Enterprise Solution
Platform Technology
Database Management System
Mobile Computing
Grid Computing
Software Engineering
Wireless Network
Digital System Design
Microprocessor
Software Engineering

(ii) Post Graduate :

Service Oriented Architecture
Web Graphics
Advanced DBMS

(iii) Laboratories handled:

Enterprise Solution
Platform Technology
Database Management System
Microprocessor
Digital System Design

Project Guidance :
No. of B.E. Projects Guided : 40
No of M.E Projects Guided : 8

Guest Lectures delivered : 04

Professional Membership : ISTE Chapter

Professional Membership & Certification

1. Life Member in Indian Society for Technical Education
2. Member in Computer Society of India
3. Oracle Java SE7 Certified.

Paper Publications / Presentation:

	Published	Accepted	Communicated	Total
International	10			10

Journal				
National Journal	-			-
International Conference	3			3
National Conference	3			3

International Journals :

1. K. Seetharaman and N. Palanivel “Texture characterization, representation, description, and classification based on full range Gaussian Markov random field model with Bayesian approach” International Journal of Image and Data Fusion,ISSN: 1947-9832 Volume 4, Issue 4, 2013, pages 342-362.
2. K. Seetharaman , N. Palanivel and R. Indumathi “Post Invariant Face Recognition Using HMM and SVM with PCA for Dimensionality Reduction” International Journal of Advanced and Innovative Research ISSN :2278-7844, Volume 3, Issue 1, January 2014.
3. K. Seetharaman, N. Palanivel and K. Maruthavanan “Histogram validated object removal strategy using spatiogramic technique” International Journal of Advanced Research in Computer Science Engineering and Information Technology Volume- 4 : Issue-4 March 2014.
4. K. Seetharaman , N. Palanivel and Sowmya.D “Video Segmentation in Dynamic Texture Using Weber’s Law for Monitoring Different Environments” IJSET - International Journal of Innovative Science, Engineering & Technology, Vol. 1 Issue 2, April 2014.
5. N.Palanivel, M.Vasanthapriya and R.Heera, “Moving object detection and methods: A Review” – International Journal of Computing Technologies (2278 – 3814) / # 27 / Volume 4 Issue 11, 2015.
6. K. Seetharaman , N. Palanivel and M.Vasanthapriya, “An Efficient Real Time People Counting System based on Identification and Tracking using Surveillance Camera” International Journal of Advanced Research in Computer Science Engineering and Information Technology, Volume: 4, Issue: 3,Special Issue:1, ISSN_NO: 2321-3337,Mar,2016.
7. N. Palanivel and M.Vasanthapriya, “Real-Time People Tracking and Counting System Using Kalman Filter” International Journal of Engineering Applied Sciences and Technology, 2016 Vol. 1, Issue 6, ISSN No. 2455-2143, Pages 17-22.
8. Dr.N. Palanivel, “Automatic Detection And Notification of Potholes and Hump to the Aid Drivers” International Journal of Innovative Research and Advanced Studies (IJIRAS) Volume 4 Issue 4, April 2017

9. Dr.N. Palanivel, "Identification of Leaf disease using Fuzzy c-mean and kernal fuzzy c-mean and suggesting the pesticides" International Journal of Advanced Research in Science, Engineering and Technology (ijarset)Volume 2 Issue 2, May 2017
- 10 Dr.N. Palanivel, "PCA AND RF: AN AUTOMATIC PLANT LEAF DISEASE DETECTION USING TEXTURE, SHAPE AND COLOR FEATURES" International Journal of Engineering Applied Sciences and Technology, 2017 Vol. 2, Issue 5, ISSN No. 2455-2143, Pages 120-125.

International Conferences

1. Presented by a paper entitled "File Access Management System and Authentication" International Conference on Global Business strategy in Competitive Environment held at Sri Sai Ram Engineering College, Chennai on 21st and 22nd September 2007.
2. Presented by a paper entitled "Recovery of background partial occlusion motion blur using Hybrid Camera" in International Conference on Systems, Methodologies, Automation and Reseach Trends (SMART) conducted by Sri Manakula Vinayagar Engineering College on 12th – 14th December 2012.
3. Presented by a paper entitled "Detection of Text string from Natural Image using color reduction technique" in International Conference on Systems, Methodologies, Automation and Research Trends (SMART) conducted by Sri Manakula Vinayagar Engineering College on 12th – 14th December 2012.

National Conferences

1. Published a paper entitled "Transmission Control Protocol in Network Management" @ National Conference on Recent Trends in information science and computing [I cube'08] held at Rajiv Gandhi College of Engineering and Technology, Puducherry, on April 3rd and 4th 2008.
2. Published a paper entitled "Multi Agent System and Public Key Infrastructure in Novel" @ National Conference on Recent Trends in information science and computing [I cube'08] held at Rajiv Gandhi College of Engineering and Technology, Puducherry, on April 3rd and 4th 2008.
3. Presented a paper entitled "Enhanced Multipath Routing and proactive route maintenance for congestion minimization and transient link failures " @ National Conference on "TECHCON' 08" organized by the Department of Information Technology held at IFET Engineering College, on 8th April, 2008.

Short Term Courses / Workshops / Seminars attended**Workshops/FDP/Seminars Attended**

S. No	Type of the Programme	Organized by	Period (From – To)
1.	Emerging Trends in Embedded and Wireless Technology	Mailam Engineering College, Mailam.	19 th – 23 rd March 2007
2.	Computer Communication and Networking (C ² NET 08)	Oxford Engineering College, Trichy.	9 th Feb 2008
3.	AICTE Sponsored SDP on “Fuzzy Logic and its Applications in Mathematics	Mailam Engineering College, Mailam.	26 th – 30 th , 2008
4.	Wifi Networking and Laptop Service	Jayaram College of Engineering and Technology, Trichy.	11 th Dec 2008
5.	FDP on Web Development using free and Open software	Sri Venkateswara College of Engineering, Sriperumbudur.	December 2008
6.	AICTE Sponsored SDP on “Computing : Information, Knowledge and Business Intelligence”	Sri Manakula Vinayagar Engineering College, Puducherry.	December 2008
7.	.net Technologies	Krishnasamy College of Engineering and Technology, Cuddalore.	26 th sep. 2008
8.	Intellectual Property Rights	Mailam Engineering College, Mailam.	11 th February 2011
9.	WiFi Networking	Mailam Engineering College, Mailam.	18 th February 2011
10.	Free Open Source software for Academic and Office Applications	Mailam Engineering College, Mailam.	25 th January 2011

11	Web application using JAVA Conducted by ICT Academy, Puducherry.	Sri Manakula Vinayagar Engineering College, Puducherry.	02 nd to 11 th May 2012
12.	“Web Application Development Using .Net Technologies”, Conducted by ICT Academy, Puducherry.	MVIT Puducherry.	22 nd – 30 th August 2012
13.	National program me on technology enhanced learning	MVIT Puducherry	21 December 2012
14.	“Cloud computing and Advance Java” conducted by ICT Academy of Puducherry	MVIT Puducherry	22 nd – 30 th July 2013
15.	AICTE Sponsored SDP on” New and Emerging Trends in Image and Video Processing”	Jayaram College of Engineering and Technology, Trichy.	13 th – 24 th May 2013
16.	Research issue in Wireless Networks	Annamalai University, Chidambaram.	21 st September 2013
17.	Digital image processing using MATLAB	MVIT Puducherry	1 st -2 nd March 2013
18.	AICTE Sponsored on “Current Scenario: Open Source Technologies”	MVIT Puducherry	17 th – 18 th April 2013
19.	AICTE Sponsored FDP on “Recent Advances in Artificial Neural Networks”	MVIT Puducherry	22 nd April – 3 rd May 2013
20.	One day Workshop on Research and development in engineering institutions.	MVIT Puducherry	13-September 2014
21.	One day Seminar on “Research issues in Image Processing and Data Mining”	MVIT Puducherry	3 rd December 2014
22.	FDP on “E-Literacy”	ICT Academy of Pudhucherry	07-January 2015

23.	Five Days Workshop on Web Designing Scripting using Javascript and DHTML	ICTACT, Puducherry	24 th Nov- 28 th Nov. 2015
24.	One Day National Level Workshop on “R programming”	RG CET, Puducherry	2 nd April 2016
25.	One Day Awareness Workshop on “Smart India Hackathon 2017”	Anna University Chennai	24 th November 2016
26	ICTACT Bridge 2017 – The Journey of Transforming India	Rajendra Ball Room, ITC Grand Chola, Chennai	28 th February 2017
27.	The Future of Work Up-skilling with Robotic Process Automation in association with Automation Anywhere University and FACE	Habils Hotel , Chennai	24 May 2018