


Name: MANJU R  <b>SECT25A107</b>				
Designation:	Assistant Professor (Artificial Intelligence & Data Science)			
Area of Specialization:	Artificial Intelligence, Machine Learning, Compiler Design, Cloud Computing, Deep Learning.			
Experience	Teaching: 4 years Research: Nil Industrial Experience: Nil			
No of Workshop / FDP attended:	No of Workshop		No of FDP	
	3		6	
Publications:	Conference		Journal	
	National 0	International 1	National 0	International 3
Patents	National		International	
	1		Nil	
Professional body membership	1			
Awards and Achievements	Nptel believers star and Nptel discipline star			
Publications 1 Journal  2 Patent  3 Conference	“Energy Efficient Voting based Intrusion Detection Techniques in Heterogeneous Wireless Sensor Network”, published in International Journal of Computer Science and Mobile Computing (IJCSMC)January 2014, Volume 3, Issue 1.  “Taxi drivers intelligence-based time dependent routing for smart driving”, published in International Journal of Research in Information Technology (IJRIT) February 2014, Volume 2, and Issue 2.  “Optimal Generative Adversarial Network-Bidirectional Long Short-Term Memory-Based Byzantine Failure Prediction and Failure Tolerance in Cloud Computing”, published in International Journal of Software Engineering and Knowledge Engineering, January 2026.  “AI-Powered Detection of Sarcasm in Digital conversions”, Patent Published in The Patent Office Journal N0. 06/2025.  “Multi-modular Alzheimer’s Disease Detection Model Using Optimized Pooling CNN”, participated in International Conference on Advance computing And Ingenious Technology in Engineering Science –ICACITES-24” on 20 <sup>th</sup> Dec 2024			

## LIST OF SEMINAR / SHORT TERM COURSE /FDP /WORKSHOP ATTENDED

- Five-day online FDP on the theme “Inculcating Universal Human Values in Technical Education” Organized by All India Council for Technical Education (AICTE) from 11.7.2022 to 15.7.2022.
- One day FDP “Big Data Analytics Faculty Training Program” organized by Tamilnadu government Nan Mudhalvan and Tamilnadu skill Development Corporation jointly organized with Veranda on 26.10.2022.
- One day FDP “Augmented Reality, Virtual Reality &Metaverse Deveopment” organized by Tamilnadu government Nan Mudhalvan and Tamilnadu skill Development Corporation jointly organized With Ingage on 19.09.2022.
- Five days FDP “Innovative Research Practices and IPR: A Real Case Studies: Based Approach”, Organized by GKM College of Engineering and Technology from 9.12.24 to 13.12.24.
- Five days FDP “Converging Machine Learning, DevOps and GPU Computing for Breakthrough Innovations” Organized by Department of Artificial Intelligence and Data Science at SRM Valliammai Engineering College From18.12.24 to 24.12.24.
- Six days FDP “Innovative AI Tools for Research Excellence “organized by Department of Computer Science and Engineering, RAMCO Institute of Technology from 27.1.25 to 1.2.25.
- Two days’ workshop on “Software for Data Mining” in Anna University, Regional Centre, Coimbatore.
- One day workshop on Computing for disaster management with Big Data” in Kongunadu College of engineering and Technology, Thottiyam.
- Two days’ workshop on “Enterprise solutions cloud services and security” in V.S.B Engineering College, Karur.
- NPTEL Courses are
  - ❖ Block Chain and its Application.
  - ❖ Deep Learning.
  - ❖ Introduction to Machine Learning.
  - ❖ Python for Data Science.
  - ❖ Introduction to Large Language Model.
  - ❖ Data Science for Engineers.

## EDUCATIONAL QUALIFICATION

2022-Till date	Ph.D (Information and communication Engineering), Anna University, Chennai
2012-2014	M.Tech (Information Technology), Anna University, 82% (First Class)
2011-2014	MBA (Human Resources Management) Distance School of Bharathiyar University, 65% (First Class)
2007-2011	B.E(Computer Science and Engineering), Anna University, 77% (First Class with Distinction)
April-2007	HSC (Matriculation) 81%, Veveaham Matriculation Hr.Sec.School,Dharapuram.
April -2005	SSLC (Matriculation)82%, Guru Vidhyalaya Matriculation Hr.Sec.School, Karur.

Declaration: I hereby declare that all the information mentioned above is true to my knowledge and I have all supporting documents for the facts mentioned above.

**(Mrs. MANJU R)**

