

Name: Dharmana.Neelima

Employee ID: A5INT00T42

Designation: Assistant Professor

Department: IT

Date of Birth: 17-08-1991

Father Name: D. Thatha Rao

Mother Name: N.Vani Kumari

Reservation Category if Any: BC-D

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Date of Joining in the Institution: 03-05-2024

Academic Excellence:

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	YEAR
Ph.D.(Pursuing)	Andhra University		Oct 2025(Joined)
M.Tech(CSE)	JNTUK	FIRST Class with Distinction	Feb 2019
B. Tech (CSE)	JNTUK	FIRST Class	Apr 2012
Inter	Inter board of education	FIRST Class with Distinction	June 2008
SSC	Z.P.H.School Budithi	FIRST Class with Distinction	May 2006



Total Years of Experience (Teaching/Industry): 4.6

Period		Organization/Institution/Industry	Designation
May 2024	Till Date	AITAM, Tekkali	Assistant Professor
Aug 2023	Apr 2024	ANITS, Vizag	Assistant Professor
Jun 2012	Sep 2014	Netcom solution Pvt.ltd	Assistant software programmer

Areas of Interest:

1. Problem Solving through C
2. Object Oriented Programming Language
3. Software Engineering
4. Data Base Management Systems
5. Data Mining and Ware Housing
6. Computer Networks
7. Mobile Computing
8. IT Workshop

Academic Projects Guided:

- i) Bachelor Projects: 2

Memberships of Professional Societies:

- Lifetime Member of the **AMIEE** (Artificial Intelligence and Machine Learning Association)

Other Responsibilities:

1. Yukthi Dept. Coordinator
2. News Letter & Technical magazine Dept. Coordinator
3. Student inter college event participation Dept. Coordinator
4. III-I and IV I Student Counsellor
5. IQAC member
6. Co-Circular Activities Coordinator

Patents:

- 1. Title of the invention:** DYNAMIC TRAFFIC SIGNAL OPTIMIZATION USING IOT AND MACHINE LEARNING
The Patent Office Journal No. 01/2025 Dated 03/01/2025 with Application 202441101267 A Position 3 DHARMANA NEELIMA
Address of Applicant: Assistant Professor, Department of Information Technology, Aditya Institution of Technology and Management, Budithi (Vill & Post), Saravakota Mandal, Srikakulam District, Andhra Pradesh India 532427
- 2. Title of the invention:** REAL TIME SMOKE & FIRE DETECTION AND ALERT SYSTEM USING TRANSFER LEARNING ALGORITHMS
The Patent Office Journal No. 01/2025 Dated 03/01/2025 with Application 202541018988 A Position 5 D. NEELIMA
Address of Applicant: Assistant Professor, Department of Information Technology, Aditya Institute of Technology and Management (A), K Kotturu, Tekkali, Srikakulam District, Andhra Pradesh-532 201, India
- 3. Title of the invention:** ARTIFICIAL INTELLIGENCE BASED-MODELING FOR SIZING OF A STAND-ALONE PHOTOVOLTAIC POWER SYSTEM: PROPOSITION FOR A NEW MODEL USING NEURO FUZZY SYSTEM (ANFIS).
The Patent Office Journal No. 44/2025 Dated 31/10/2025 with Application 202541095707 A Position 5 DHARMANA NEELIMA
Address of Applicant: Assistant Professor, Department of Information Technology, Aditya Institute of Technology and Management (A), K Kotturu, Tekkali, Srikakulam District, Andhra Pradesh-532 201, India

Details of Conferences / Workshops / Refresher Courses Attended:**Internal:**

S. No.	Dates	Name of the Programme	Host Institution
1	5 th to 8 th Aug, 2024	A Five Day FDP on “Preparing Students for Placements and Higher Studies”	NITTTR, Chandigarh
2	2 nd to 6 th Sep, 2024	A Five Day FDP on “Deep Learning for Engineering Applications”	NITTTR, Chandigarh
2	3 rd to 7 th Jun, 2024	A One Week Workshop on “Design Thinking and Entrepreneurship”	AITAM, Tekkali
3	22 nd to 25 th July, 2024	A Three Day Innovation Boot Camp	AITAM, Tekkali

4	23 rd to 27 th Sep, 2024	A One Week FDP on “Cloud Application Development using IBM Cloud (In Collaboration with IBM”	NITTTR, Chandigarh
5	21 st to 25 th Oct,2024	A One Week FDP on “Tools for Research in Cloud, Fog and Edge Computing”	NITTTR, Chandigarh
6	23 rd to 24 th Dec,2024	A Two Day FDP on “Design Thinking” by IIC Cell	AITAM, Tekkali
7	23 rd to 27 th Jun,2025	A One Week National Level Workshop on “Application Development with AI tools & Essential Skills” In association with BRAINOVISION SOLUTIONS INDIA PVT. LTD. in collaboration with AICTE (All India Council for Technical Education)	AITAM, Tekkali
8	15 th to 20 th Sep,2025	A One Week FDP on “Deep Learning & Its Real Time Applications” by CSD Department	AITAM, Tekkali
9	15th -19th Sep 2025	Participated in international career development program” SDG, ESG, AND INDUSTRY INNOVATIONS” organized by Briano vision solutions India Pvt.	AITAM, Tekkali
10	4th -8th Aug 2025	Participated in international career development program” Generative AI” organized by Briano vision solutions India Pvt.	AITAM, Tekkali

External:

S. No.	Dates	Name of the Programme	Host Institution
1	25 th Nov - 2 nd Dec 2023	A One Week National Level Online Faculty Development Program On “AI tools and Prompt Engineering”	Brainovision Solutions India Pvt Ltd, Hyderabad
2	17 th -24 th Apr 2024	A One Week National Level Online Faculty Development Program On “OBE and Application of Generative AI in teaching and Research”	Gauhati University, Assam
3	17th – 21st March 2025	A One week Offline Faculty Development Programme (FDP) on Innovation & Entrepreneurship, supported by AICTE & the Ministry of Education’s Innovation Cell (MIC)	GITAM (Deemed to be University), Visakhapatnam

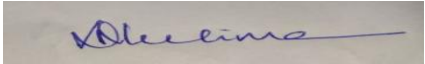
4	25th – 29th March 2025	A One Week National Level Online Faculty Development Program On “Innovation Through AI: Edge and Fog Computing for Smarter Systems”	GMRIT(Autonomous),Rajam
5	6th -11th Oct 2025	participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on Quantum Cryptography Enabled Autonomous Under water Vehicles at N.B.K.R. INSTITUTE OF SCIENCE & TECHNOLOGY	AICTE Training and Learning (ATAL) Academy New Delhi
6	Jan-Feb 2025	Participated in the Faculty Development Program on” Design Thinking-A Primer” at IIT Madras	AICTE Conducted FDP in IIT Madras

Certifications:

1. Got certified with Elite (65%) from NPTEL online certification course (8 Weeks) on “Accreditation and Outcome Based Learning” in Aug-Oct 2024.
2. Got certified with Elite (69%) from NPTEL online certification course (4 Weeks) on “Python for Data Science” in Jul-Aug 2024.
3. Got certified with Elite+Silver (76%) from NPTEL online certification course (12 Weeks) on “Introduction to Internet of Things” in Jan-Apr 2024.
4. Got certified with Elite (65%) from NPTEL online certification course (4 Weeks) on “Design Thinking – A Primer” in Jan-Feb 2025.
5. Got certificate with 92.16 % from MOOCS online certification course "Build AI” Saylor academy in Oct 2025.
6. Got certificate with 82.05 % from MOOCS online certification course Research Methodology” Saylor academy in Sep 2025.
7. Got certificate with 92 % from MOOCS online certification course "Elementary data structures” Saylor academy in Aug 2025.

Other Achievements:

1. Secured UGC-NET Score of 77.32 percentile in UGCNET-2024
2. Completed IIC Innovation Ambassador 4 levels Foundation, Advanced ,Re-Skilling Training and Up-Skilling Training



Signature