

BIO-DATA

Name: YenniManaswini

AITAM EmployeeID: A5CSE00T96

Designation: Assistant Professor

Department: CSE

Date of Birth: 22.09.1995

Father Name: Y. Devaraju

Mother Name: Y. Manisri

Reservation Category: BC-‘A’

Address: D/No:1-1, Peddhasana village, Parasurampuram post, Tekkali mandal, Srikakulam district, 532201.

Mobile Number: 9398607546

Email id: ymanaswini95@gmail.com

Date of Joining in the Institution:01-03-2023



Academic Excellence:

Course	School/College	University/Board	Period	Percentage of Marks
M.Tech	Andhra University Of Engineering, Visakhapatnam.	Andhra University	2018-2020	8.35(cgpa)
B.Tech	G.V.P College Of Engineering,Kommad i, Visakhapatnam	J.N.T.U	2013-2017	64.95 %
Intermediate	Sri Prakash Junior College, Visakhapatnam	Board of Intermediate Education	2011-2013	84.5%
SSC	Sri Prakash Vidyaniketan, Visakhapatnam.	SSC AP	2011	92.5%

Areas of Interest:

1. Data Structures
2. Database Management Systems
3. Web Technology
4. Mobile computing
5. Programming with Problem Solving
6. Object Oriented Programming Language
7. Computer Networks

Achievements:

- i) Ratified as Assistant Professor in CSE Department from Aditya Institute of Technology and Management by JNTUV, VIZIANAGARAM (June 2023).
- ii) Qualified in NPTEL online certification course “Teaching and Learning In General Programs: Talg”
- iii) Successfully completed NPTEL "Medical Image Classification" in April 2025.
- iv) Successfully completed NPTEL "Big Data and Computing" in Oct 2024.
- v) Successfully completed NPTEL "Introduction to Machine Learning" in Sep 2024.
- vi) Successfully completed DBMS certification course from 25.05.2023 -26.06.2023 at Pantech e Learning Pvt.Ltd Chennai

Details of Paper Publications:

- **Y.Manaswini**, Dr.Jhansi Rani “Detection of Diabetic Retinopathy Using Deep Convolution Neural Networks”, International Journal of Engineering Research and Applications(IJERA), ISSN:2248-9622,Vol.10 ,Issue 11, (Series-II)November 2020,pp.39-47.
- **Y. Manaswini** ,D. Priyanka, P.Anjaneyulu, , “Exploring Machine Learning Approaches for Effective Text Classification”, in IJTE, Vol. 48 No. 1 January-March 2025 (UGC).
- **Y. Manaswini** , D. Priyanka, P.Anjaneyulu, , “Optimizing Business Outcomes through Data-Driven Decision-Making: Techniques for Complex Dataset Analysis’, in IJSRET, Volume 10, Issue 6, Nov-Dec-2024, ISSN (Online): 2395-566X
- **Y. Manaswini** , D. Priyanka, P.Anjaneyulu, , Sattaru Sowjanya, Palyala Keerthika, Nitcherla Jaya Raj, Parapati Mohana Sai Reddy, Potnuru Sai Ganesh. An Intelligent Intrusion Detection System for Integrated Edge Computing CPS with Machine Learning. In IJRMETS, Volume:06/Issue:03/March-2024.e-ISSN:2582-5208

Guidance of Academic Projects:

- i) BtechProjects:2
- ii) SIH Projects:11(Mentor)
- iii) MSME Projects :14(Mentor)

Details of Conferences:

- Presented paper in 6th International Conference on Innovative Product Design and Intelligent Manufacturing Systems (ICIPDIMS 2024) on “A Comparative Analysis on Hiring Success Prediction using Supervised ML Techniques” organized by NIT Rourkela during 4th to 5th Dec, 2024.
- Presented paper in 6th International Conference on “Communication and Intelligent System” on “Report Based Transcription Transformer” organized by MANIT Bhopal during 8th to 9th Nov, 2024.
- Presented paper in “3rd International Conference of Machine Learning and Big Data Analytics on “IMAGE SELECTION FOR GRAPHICAL PASSWORD AUTHENTICATION” organized by National Institute of Technology, Arunachal Pradesh, India in collaboration with NERIST Arunachal Pradesh Business School, France from May 29-30, 2023.

Workshops Attended:

- i) Participated in a 1 month training program on National Intellectual Property Awareness as a part of National Intellectual Property Festival organized by CGPDTM and CSIR.

Patents:

1. Published a Patent titled “AI-based Data Management System for Uploading and Removing Products and services in showcases Databases”, on 4th Oct 2024.
2. Published a Patent titled “A Safety Assessment System for women using geospatial data for risk prediction method thereof” on 28th Feb 2025.
3. Published a Patent titled “IOT based crop protection system and method with AI-Driven Animal Detection and Water Management”, on 9th May 2025.

Books Published:

1. Machine Learning for the Modern World- Essentials and Applications, Infinite Research Publisher on 8th April, 2025.
2. Python for Beginners on 5th Nov, 2024 by Notion Press Publisher.

Faculty Development Programs Attended:

Dates	Name of the Program	Host Institution
07-08-2023 to 11-08-2023	Protection from Cyber Attacks	NITTR, Chandigarh
21-08-2023 to 25-08-2023	AI/ML and Data Science for Industry 4.0	NITTR, Chandigarh
21-07-2023 to 28-07-2023	Funding Opportunities in Engineering	NITTR, Chandigarh
21-08-2023 to 25-08-2023	FDP on Cloud Infrastructure in collaboration with Brain o vision Solutions India Pvt Ltd and AICTE.	Aditya Institute of Technology and Management, Tekkali.
3 rd to 4 th April, 2023	Smart– Future Technologies in AI/	Amity University, Tashkent, Uzbekistan

	ML&Data Analytics	
Feb to March, 2025	Medical Image Analysis	NPTEL
Jul to Sep, 2024	Introduction to Machine Learning	NPTEL IITKGP
5 th to 8 th Aug, 2024	Preparing Students for Placements and higher studies	NITTTR, Chandigarh
10 th to 14 th June, 2024	Deep Learning and its Applications	Lakireddy Bali Reddy College of Engineering (A), Mylavaram

Events Organized:

- i) Served as a coordinator for the event “Unleashing Creativity and Innovation: A Pathway to Success” that took place on 21st April 2023 celebrating the occasion of Creativity and Innovation.
- ii) Coordinated a contest based on coding named “Ode to Code” for 2nd year and 3rd year students on Oct 12th, 2023 celebrating “World Students day”.
- iii) Served as Coordinator for “Web Hackathon” on 18th Oct, 2024.

Signature
(Y. Manaswini)