

VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

KNOWLEDGE ASSET 2023-24

Name: V.Manjula
Designation: Asst Professor
Department: CSE AIML and IoT
Mail ID: manjula_v@vnrvjiet.in



Experience (in years): Teaching: 10
AICTE ID: 1-456189324

Research:
DoB:

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	Ph.D.		
2.	M.TECH	2012	CSE
3.	M.C.A	2004	Computer Applications

2. Teaching and Learning:

2.1. Teaching Interests: Python Programming C programming, Java programming, Web technologies, Software Engineering, Data Structures.

2.2. Novel Teaching & Learning Techniques adopted: Active learning include Collaborative learning, Flipped classroom, think pair share.

2.3. Involvement in curriculum updating / Design: NA

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Reading, Browsing, listening to music.

3.2. CCA/ECA Organized: conducted quiz competition.

3.3. CCA/ECA participated: Yes

3.4. Counseling and Mentoring Activity: Mentor for IoT students

3.5. Committees involved in:

4. Conference / Workshop / Seminar / Guest Lectures:

4.1. Conducted: NIL

4.2 Attended:

- Attended 5 days FDP on “Effect of Generative AI in Modern Research and Industry”, organized by department of Computer Science, Sister Nivedita University, Kolkata from 29th April-3rd May 2024.
- Attended 10 Hours National Faculty Development Program on Deep Learning and Artificial Intelligence organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR Edtech Pvt. Ltd. from 26th Feb to 1st March 2024.

- Attended One Week National Level Faculty Development Programme on “Essential Mathematics for Data Science and Machine Learning”. Organized by the Department of Artificial Intelligence and Machine Learning, Chaitanya Bharathi Institute of Technology(Autonomous), Hyderabad ,Telangana, India, from 5th to 9th February 2024.
- Attended One Week Professional Development Programme on “Data Visualization” from 29/Jan/2024 - 03/Feb/2024) Organized by VNR VIGNAN JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE - (CyS, DS) and AI & DS.
- Attended 5 days Faculty Development Program on AI Evolution: From Foundations to Generative AI under TechSaksham from 14th November 2023 to 18th November 2023.
- Attended in the two Weeks International Faculty Development Program on Big Data Analytics organized by the Department of Information Technology, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad in collaboration with ExcelR Edtech Pvt. Ltd. from 04th Dec to 15th Dec 2023.

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures:

5.2. Articles / Chapters published in Books:

5.3. Books published as single author or as editor:

5.4. Projects Guided:10

5.5. Research Interests: Prompt Engineering, Machine Learning.

5.6. Ph.D. students:

- a) Enrolled:
- b) Submitted:
- c) Awarded:

5.7. Papers published in reviewed Journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	Technology based on the Internet of Things to Monitor Animals	International Journal of Scientific Methods in Engineering and Management	ISSN:2583-8083		International
2	A Secure Data Hiding Technique in Compressed Video Using a Secret Key	International Journal of Computer Science and Information Technologies Vol. 3 (5) , 2012,5097 - 5100	ISSN:0975-9646		International

3	Robust and Secure Data Hiding in Image Using Biometric Technique	International Journal of Computer Science and Information Technologies Vol. 3 (5) , 2012,5133 - 5136	ISSN:0975-9646		International

5.8. Papers presented at National / International Conferences:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Stock Market Prediction Using Machine Learning	e-Conference on Artificial Intelligence , Cyber Security , IoT and Computing Technologies, (NASICT'23) organized by Karpagam Institute of Technology	National	2023
2	Earthquake Early Warning for Fast and Reliable Source – Location using Machine Learning	e-Conference on Artificial Intelligence , Cyber Security , IoT and Computing Technologies(NASICT'23) organized by Karpagam Institute of Technology	National	2023
3	Detection of Lung Cancer using Deep Learning techniques	ICTSGA-1 Conference	International	2023

5.9. Sponsored research Projects: NIL

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects:

6. Awards / Honors received:

7. Motto: “Teaching is more than imparting knowledge, it is inspiring change.