VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

KNOWLEDGE ASSET 2022-23

Name: Prasanthi Yavanamandha
Designation: Assistant Professor
Department: CSE-AIML & IoT
Mail ID: prasanthi_y@vnrvjiet.in

Experience (in years): Teaching: 12.8 years   Research: 5
AICTE ID: 1-2297988583   DoB: 25-04-1986

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	Ph.D.	Pursuing	CSE
2.	M.TECH	2011	Software Engineering
3.	B.TECH	2007	Information Technology

2. Teaching and Learning:
2.1. Teaching Interests: Machine Learning, Data Mining, Software Engineering, DBMS
2.2. Novel Teaching & Learning Techniques adopted: Flipped class rooms, TPS activities
2.3. Involvement in curriculum updating / Design: Yes

3. Co-curricular and Extra-Curricular Activities
 3.1. Interests and Hobbies: Reading, listing music and travelling
 3.2. CCA/ECA Organized: Organized many extra - curricular activities such as Rhythms (Dance
     Competition), Spices (Cooking Competition) at GRIET.
 3.3. CCA/ECA participated: Yes
 3.4. Counseling and Mentoring Activity: Conducted
 3.5. Committees involved in: NBA, NAAC

4. Conference / Workshop / Seminar / Guest Lectures:
4.1. Conducted: Organized Faculty development programs at GRIET
4.2 Attended: Attended more than 10 Workshops and certification courses such as ICT academy,
IIT BombayX, NPTEL etc.

5. Academic Contribution and Research & Consultancy:
5.1. Invited Lectures :- Presented a guest lecture in KLU Hyderabad on Introduction to Python
web development.

5.2. Articles / Chapters published in Books: -
5.3. Books published as single author or as editor: -
5.4. Projects Guided:6

5.5. Research Interests: Machine learning ,Deep 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	Machine Learning-Based Gesture Recognition for Communication with the Deaf and Dumb	International Journal of Experimental Research and Review	2455-4855		International
2	Discrete deep learning based collaborative filtering approach for cold start problem	International Journal of Intelligent Engineering and Systems	21853118	0.28	International

5.8. Papers presented at National / International Conferences:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period

5.9. Sponsored research Projects: NIL

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects: NIL

6. Awards / Honors received: None

7. Motto: Dedicated to creating an inclusive and dynamic classroom environment that supports student success and intellectual growth. Passionate about fostering a stimulating learning environment, encouraging critical thinking, and mentoring students to achieve their academic and professional goals. Committed to advancing the field through rigorous research, interdisciplinary collaboration, and community engagement.