VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

KNOWLEDGE ASSET 2022-23

Name: Archana Kalidindi
Designation: Assistant Professor
Department: CSE-AIML & IoT
Mail ID: archana_kalidindi@vnrvjiet.in

Experience (in years): Teaching: 15   Research: 8
AICTE ID: 1-460512711   DoB: 08-05-1986

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, Cooking, listing music
3.2. CCA/ECA Organized: Conducted many extra and Co-curricular activities such as MUN edition 1 under Club Spiral, 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, IoT and Agile workshops 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:-

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	CT Image Classification of Human Brain Using Deep Learning	International Journal of Online and Biomedical Engineering	26268493	1.38	International
2	Discrete deep learning based collaborative filtering approach for cold start problem	International Journal of Intelligent Engineering and Systems	21853118	0.28	International
3	A Novel Machine Learning Framework for Detection IoT Botnet Attacks	Telematique Journal (Vol 21, No 1 (2022))	18564194	0.3	International
4	FETAL HEALTH PREDICTION USING CARDIOTOCOGRAPHIC DATA	Dogo Rangsang Research Journal	2347-7180	7.2	National
5	EMOTION RECOGNITION FROM FACIAL EXPRESSIONS USING ARTIFICIAL INTELLIGENCE	Dogo Rangsang Research Journal	2347-7180	7.2	National
6	COLOR DETECTION USING PYTHON	Dogo Rangsang Research Journal	2347-7180	7.2	National

5.8. Papers presented at National / International Conferences:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Study the influence of normalization/transformation process on the accuracy of supervised classification ICSSIT		International	2020

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: To be the best OBE Practitioner and always thrive to make my class room lecture interactive and to be in sync with industry. I always want to be an enthusiastic and active researcher and publish articles in reputed journals which helps me grow professionally.