

VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

KNOWLEDGE ASSET 2022-23

Name: Jyotsnarani Tripathy
Designation: Assistant Professor
Department: CSE-AIML & IoT
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Experience (in years): Teaching: 15
AICTE ID:

Research:
DoB: 02/07/1980

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	Ph.D.	Cont..	Machine Learning
2.	M.E	2008	Computer Science & Engineering
3.	B.E	2006	Computer Science & Engineering
4	MBA	2013	
5	B.Ed.	2022	

2. Teaching and Learning:

2.1. Teaching Interests:

1. Object Oriented Programming using C++
2. Programming and Problem solving using C
3. Machine Learning
4. Data Structure
5. Database Management Systems
6. Software Engineering
7. Operating System
8. Computer Graphics

2.2. Novel Teaching & Learning Techniques adopted:

1. Enhancing the teaching and learning process with more engaging activities.
2. Providing recorded videos and audios that are relevant to the themes covered in class.
3. Permitting the students to speak about the subjects covered in class earlier
4. Using PPT to present the topics in chapters and units.
5. Talking about possible questions and answers for each unit after it is finished.

2.3. Involvement in curriculum updating / Design:

NA

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies:

Singing and Gardening

3.2. CCA/ECA Organized:

Organized a Webinar on “POWER PACKED WEBDEV IN 90 MINUTES” for II B. Tech AIML & IoT students on 01-02-2023 at K. S Auditorium

3.3. CCA/ECA participated:

Participated in the NBA and NAAC documentation.

Department Website Information and Updating

Department News Letter, Technical magazines

Publications of Faculty into reputed Journals /Conference

Student Publications

3.4. Counseling and Mentoring Activity:

Involved in regular students mentoring activity

3.5. Committees involved in:

Department Professional Society Information: Memberships, Activities (organized and Participation)

4. Conference / Workshop / Seminar / Guest Lectures:

4.1. Conducted: yes

4.2 Attended: yes

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: yes

5.2. Articles / Chapters published in Books:

5.3. Books published as single author or as editor:

5.4. Projects Guided:yes

5.5. Research Interests: Machine Learning and Image Processing

5.6. Ph.D. students:

a) Enrolled: Yes

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	Reconstruction of Oriya Alphabets Using Zernike Moments	International Journal of Computer Applications, Volume 8– No.8, (0975 – 8887)	DOI: 10.5120/1227-1785		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:

6. Awards / Honors received:

7. Motto: Nurturing and developing the minds of the students, providing them with knowledge, skills, and guidance to shape their future success