Name: MANMATH NATH DAS

Designation: ASSISTANT PROFESSOR

Department: AI & DS

Mail I'd: manmathnath@vnrvjiet.in

Experience (in years):   Teaching: 16   Research: 3   Others (if any, specify): 5

1. Educational / Technical qualifications:

S.No.	Level (UG / PG / Ph.D.)	Year of passing	Specialization
1	Ph. D. (Cont.)		Machine Learning
2	M. Tech.	2011	Data Mining
3	B.Ed.	2022	
4	MCA	1997	DBMS
5	Graduation in Science	1992	Physics (Hons.)
6	10+2 (CHSE)	1989	
7	10th (BSE)	1987	

2. Teaching and Learning:
2.1 Teaching Interests:
1. Object Oriented Programming using C++
2. Introduction to Data Science
3. Machine Learning
4. Data Structure
5. Database Management Systems
6. Software Engineering
7. Operating System
8. Python
9. Data mining and Data Warehouse

2.2 Novel Teaching & Learning Techniques adopted:
1. Making the teaching & learning process more interesting and interactive,
2. Sharing recorded useful videos and audios related to the topics discussed in the class,
3. Allowing the students to present the topics discussed earlier in the class,
4. Presenting the subject matters using PPT unit and chapter wise,
5. Discussing possible question for every unit after its completion,
6. Encouraging for active learning and promoting for preparing small videos of their own on different topics of their interests to develop a good explanation skill.

2.3 Involvement in curriculum updating / Design:
   Involved in designing syllabus for the branch of AI & DS.

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Keeping good relationship with everyone and Playing and watching cricket

3.2. CCA/ECA Organized:

1. Organized a logo design competition for the dept of AI & DS under the club " CreatinAI"
2. Organized blood donation camps in Bhubaneswar,
3. Organized activity for distributing surplus food distribution to the needy people.

3.3. CCA/ECA participated:

1. Participated in the "lake cleaning" activity under the NSS belt in VNR VJIET,
2. Participated in the blood donation organized in VNR VJIET,
3. Participated in the BoS activities,
4. Participated in the NBA and NAAC documentation and coordination,
5. Invited by the Tamil Nadu state govt. to coordinate the food distribution activity under NFW (No Food Waste) activity.

3.4. Counselling and Mentoring Activity:

1. Involved in students counselling for admission
2. Involved in regular students mentoring activity

3.5. Committees involved in:

Department level: BoS, NBA

Institute Level: Robotics Project Development Committee

4. Conference / Workshop / Seminar / Guest Lectures :
2.4   Conducted: Yes
2.5   Attended: Yes

5. Academic Contribution and Research & Consultancy:
5.1. Invited Lectures: Yes
5.2. Articles / Chapters published in Books: Yes
5.3. Books published as single author or as editor: No
5.4. Projects Guided:
        a) UG: Yes   b) PG: Yes
5.5. Research Interests: Early detection of cancer using machine learning.
5.6. Ph.D students :
        a) Enrolled: Yes   b) Submitted: c) Awarded:
5.7. Papers published in reviewed journals / Conference:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	A Study on Varieties of Computer Intelligent Models for Early Detection of Prostate Cancer	IEEE	INSPEC Accession Number: 21460958		International
2					

5.8. Papers presented at National / International Journals :

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1				
2				

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. Awards / Honours received:

1. Honoured with being the best social service done to the mankind for distributing food to the needy people.

7. Motto: "Be optimistic and honest, Help others God will help You"