

Name : SHAGA ANOOSHA
Designation: Asst. Professor
Department: Information Technology
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Experience (in years): Teaching: 6 Years **Research: Others (If any, Specify):**

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph.D.	Pursuing	Computer Science
2	M.Tech	2015	Computer Science
3	B.Tech	2013	Computer Science

2. Teaching and Learning:

2.1. Teaching Interests:

- C Programming
- Python Programming
- Data Structures
- Computer Networks
- Operating Systems
- Cyber Security
- Software Engineering
- Machine Learning & Deep learning

2.2. Novel Teaching & Learning Techniques adopted: NPTEL Videos, Audio Visual PPTs, Black Board, WIT & WIL

- **Involvement in curriculum updating / Design:** Updating Under Graduate Syllabus

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Reading Books.

3.2. CCA/ECA Organized : NA

3.3. CCA/ECA participated: NA

3.4. Counseling and Mentoring Activity: Counselling and Mentor for 1st B.Tech students

3.5. Committees involved in:

Department level:1. Department website Incharge.

4. Conference / Workshop / Seminar / Guest Lectures:

.1 Conducted: NIL

.2 Attended:

Workshops attended:

- One week Faculty Development Program on “Data Analytics and Machine Learning”, jointly organized by Mizoram University and North-Eastern Hill University, India during 21st – 25th March, 2022.
- One week Faculty Development Program on “Data Science: Tools and Research”, in VIIT, Pune, on 1st-5th November, 2022.
- One day work Workshop on “Skill Enhancement in Technical Education through National Education Policy”, in New Delhi Association with ISTE on June, 2022.
- One Week Professional development program on “Data Science Mastery”, during 05th Feb to 10th Feb, 2024 at VNRVJIET, Hyderabad.
- One Week National Level PDP on “Deep learning for computer vision and its applications”, during 6th to 11th Feb 2024 organized by the CSE - AIML&IoT at VNRVJIET, Hyderabad.

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: NIL

5.2. Articles / Chapters published in Books NIL

5.3. Books published as single author or as editor NIL

5.4. Projects Guided:4

5.5. Research Interests: Machine learning, Deep learning.

5.6. Ph.D students:

a) Enrolled: NIL

b) Submitted: NIL

c) Awarded: NIL

5.7. Papers published in reviewed Journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	National/ International
1	Ensemble approach of GP, ACOT, PSO, and SNN for predicting software reliability.	Int.J. Engineering Systems Modelling and Simulation. pp 68-75	ISSN: 1755- 9758, eISSN: 1755- 9766, volume 15,issue 2	International

5.8. Papers presented at National / International Journals: NA

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed
	NIL	-	-	-	-

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
	NIL	-	-	-	-

Certifications:

- Successfully completed 7-weeks online course on “**Programming for Everybody**”, offered by University of Michigan through Coursera platform in April-2020.

7. Motto: Upgrade skill set