

VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

KNOWLEDGE ASSET 2022-23

Name: Preety Singh
Designation: Assistant Professor
Department: CSE-AIML
Mail ID: preety_s@vnrvjiet.in



Experience (in years): Teaching: 09
AICTE ID:

Research: —
DoB: 25 mar 1988

1. Educational / Technical qualifications:

| S.No | Level (UG / PG / Ph.D.) | Year of passing | Specialization |
|------|-------------------------|-----------------|----------------|
| 1. | Ph.D. | Pursuing | ML |
| 2. | M.TECH | 2015 | CSE |
| 3. | B.TECH | 2011 | CSE |

2. Teaching and Learning:

2.1. Teaching Interests: AI, ML, OS, JAVA, DAA, COA, PPS, and DS etc.

2.2. Novel Teaching & Learning Techniques adopted: WIT & WILL, Student Presentations, and Concept maps, Group Project / Presentation, Conduct of Quiz, Brainstorming, Learning by Doing (LBD), Group Discussions, and Videos.

2.3. Involvement in curriculum updating / Design: Prepared Lab manual for OSUL lab.

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: To motivate students towards research and publication, listen to motivational speech.

3.2. CCA/ECA Organized:

3.3. CCA/ECA participated:

3.4. Counseling and Mentoring Activity: Mentor for AIML students.

3.5. Committees involved in:

4. Conference / Workshop / Seminar / Guest Lectures:

4.1. Conducted: Conducted guest lecture on “PREPARING YOURSELF FOR EMERGING WORLD OF IOT”, January 2023.

4.2 Attended:

- Attended FDP on “**Big Data Computing**”, organized by Department of CSE AI ML and IoT), from 02nd February to 04th February, 2023 at VNR Vignana Jyothi Institute of Engineering and Technology.

- Attended FDP on “Data Science for Engineers”, organized by department of CSE-AIML & IoT from 23.01.23 to 28.01.23.
- Attended 30 Days Master Class on “JAVA FULLSTACK”, organized by Pantech e-learning in association with Skill APSSDC from 10.12.2022 to 10.01.2022.
- Attended FDP on “Natural Language Processing”, organized by department of CSE-AIML & IoT from 13.02.23 to 17.02.23
- Attended 30 Days Master Class on “WEB DEVELOPMENT”, organized by Pantech e-learning in association with Skill APSSDC from 04.01.2023 to 17.02.2023.
- Attended 30 Days Master Class on “DATA SCIENCE”, organized by Pantech e-learning in association with Skill APSSDC from 29.09.2022 to 21.10.2022.
- Attended online short term course on “Deep Learning Algorithms and Applications in Engineering and Sciences”, conducted by the department of CSE-AI ML, SNIST, Hyderabad from 28-11--2022 to 02-12-2022.
- Attended 30 hours online course on “Machine Learning for Data Science using Python” organized by Department of CSE, NIT Warangal in association with Center for Continuing Education during August 16th, 2022 to August 30th, 2022.
- Attended with a paper entitled "Effect of Stemming on Hindi Text Classification" at ICIDC-2022, Dec 16-17, 2022 organized by Department of Computer Science and Engineering of Shri Ramdeobaba College of Engineering and Management, Nagpur.
- Attended with the paper entitled Test Model To Predict Diabetes Using Machine Learning Algorithm in the Fourth International Conference on “Emerging Research in Electronics, Computer Science and Technology” ICERECT December 2022 at P. E. S. College of Engineering, Karnataka

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:

5.5. Research Interests: Machine Learning

5.6. Ph.D. students:

- Enrolled:
- Submitted:
- 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 |
|------|--------------------|-------------------------|---------------|-------------------------------|-------------------------|
| | | | | | |

5.8. Papers presented at National / International Conferences:

| S.No | Title of the Paper | Names of the Conference/ Seminars | National/ International | Period |
|------|--------------------|-----------------------------------|-------------------------|--------|
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5.9. Sponsored research Projects: NIL

| S.No | Title | Agency | Period | Grant amount | Ongoing / Completed |
|------|-------|--------|--------|--------------|---------------------|
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5.10 Consultancy Projects:

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6. Awards / Honors received: —

7. Motto: Work with dedication.