

VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

KNOWLEDGE ASSET 2022-23

Name: P.Nethrasri
Designation: Assistant Professor
Department: CSE-AIML
Mail ID: nethrasri_p@vnrvjiet.in



Experience (in years): Teaching: 11+
AICTE ID: 1-2186005153

Research: 01
DoB: 27-10-1985

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	Ph.D.	Pursuing	Machine Learning
2.	M.TECH	2012	SE
3.	B.TECH	2006	CSE

2. Teaching and Learning:

2.1. Teaching Interests: DBMS, OOPs through JAVA, SE, STM, Python Programming.

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

2.3. Involvement in curriculum updating / Design: -

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Browsing internet for research articles and Reading Books.

3.2. CCA/ECA Organized:

- Organized a one day seminar on "From Intelligent Robots to EDGE AI cameras" for the department of CSE-AIML at VNR Vignana Jyothi Institute of Engineering and Technology in Jan-2023.
- Faculty coordinator for VNRVJIE's Annual Technical Symposium CONVERGENCE 2K23, in Jan-2023

3.3. CCA/ECA participated: -

3.4. Counseling and Mentoring Activity: Mentored students for Training sessions after college hours.

3.5. Committees involved in: -----

4. Conference / Workshop / Seminar / Guest Lectures:

4.1. Conducted:

- Organized a one day seminar on "From Intelligent Robots to EDGE AI cameras" for the department of CSE-AIML at VNR Vignana Jyothi Institute of Engineering and Technology in Jan-2023.
- Faculty coordinator for VNRVJIET's Annual Technical Symposium CONVERGENCE 2K23, in Jan-2023

4.2 Attended:

1. Attended FDP on Data Structures through C in VNR VJIET-2022
2. Attended 1 week FDP on Data Analytical Tools & Python Framework organized by VNR CSI SC.-2022
3. Attended Online STTP on "DEEP LEARNING AND ITS APPLICATIONS USING TENSORFLOW AND KERAS" in Sep-2022.
4. Attended virtual FDPs on recent technologies like Python, Artificial Intelligence using Python, Python Data Science , PHP & MySql , Ruby etc during May 2020.
5. Attended 5 day FDP on "Python Programming" from 1st JULY 2019 to 5th JULY 2019.
6. Attended 4 day FDP on "Best Practices in Engineering Education and Research" from 24th JUNE 2019 to 28th JUNE 2019.
7. One week short term training programme through ICT mode on "Introduction to Network Security" organized by St.Peter's Engineering College from 03.12.2018 to 07.12.2018.
8. One week FDP on "Data Analytics with R" organized by E&ICT academy, NIT, Warangal, from 25th June to 30th June 2018.
9. Attended one week FDP on "Innovative teaching strategies and Interpersonal skills" from 07-05-2018 to 12-05-2018 in association with ICT academy.
10. Participated in 5 day FDP on "Data Science and Big Data Analytics" conducted by ICT Academy from 05th june to 09th june 2017 at St .Peter's Engg. College.
11. One week FDP on "Machine Learning and Data Science with Practical approach for Engineering from 3rd JULY 2017 to 8th JULY 2017.
12. 2 day FDP on "Performance improvement in teaching skills" on 27th & 28th june 2014 conducted by ISTE AP section at St.Peter's Engineering College.

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: 10+ projects for 3rd, 4th year students

5.5. Research Interests: ML, DL, Computer Vision**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	"CyberCrime Reporting System"	'International Journal of creative Research Thoughts'.	2320-2882	7.97	INternational
2	"Artificial Intelligence based Health Care Assistant and consulting Android Applications"	'International Journal of creative Research Thoughts'	2320-2882	7.97	INternational
3	"QR code based door opening System"	UGC Journal	2320-2882	7.97	INternational
4	"Unique Progressive Testament of Cache for Multi-user in cloud Environments"	International Journal of Innovative Technology and Research	2320-2882	7.97	INternational

5.8. Papers presented at National / International Conferences:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
	"Performance Evaluation of Text Processing of Social Media Using Text Normalization and Geolocation Prediction"	2nd International Conference on Artificial Intelligence and Sustainable Computing for Smart Cities.	International	Feb 2023
	"Solar operated weed cutting Robot".	ICSPEC 2021	International	2021

	QR code based door opening System	ICCEEE	International	Nov-2020
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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:

1. NATION BUILDER AWARD -2019 at St. Peter's Engineering College.
2. Life time membership in ISTE .-LM119388
3. Had a membership in IAENG with a member ID: 192754.

7. Motto: Perfection is not attainable. But if we chase perfection we can catch excellence. So, be a human and not a machine any more.