#### VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

#### **KNOWLEDGE ASSET 2023-24**

Name: R Jyothsna

Designation: Assistant Professor

Department: AIML

Mail ID: jyothsna r@vnrvjiet.in

Experience (in years): Teaching:9 years 6 months

Research:3

AICTE ID: 1- 13392460303 DoB: 19-09-1988



S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	Ph.D.	Pursuing	CSE
2.	M.TECH	2014	CSE
3.	B.TECH	2010	CSE

# 2. Teaching and Learning:

**2.1. Teaching Interests:** Machine Learning, Deep Learning, Programming for Problem

Solving, Digital Logic Design, Compiler Design, Computer Networks

2.2. Novel Teaching & Learning Techniques adopted:

WIT & WILL, Learning by Doing (LBD)

2.3. Involvement in curriculum updating / Design:

Yes

## 3. Co-curricular and Extra-Curricular Activities

- 3.1. Interests and Hobbies: Reading Books, Listen to Music, Acquiring new skills
- 3.2. CCA/ECA Organized:

Conducted Cultural Activities at MREC

- 3.3. CCA/ECA participated: Yes
- 3.4. Counseling and Mentoring Activity:

Mentoring 20 students

3.5. Committees involved in:

NAAC

## 4. Conference / Workshop / Seminar / Guest Lectures:

## 4.1. Conducted:

#### 4.2 Attended:

• Participated in FDP on Adoption of FOSS for Effective Teaching and Learning in Engineering held at CMRIT.



- Participated in FDP on Enterprise Application Development and Deployment on Cloud Using IBM BLUEMIX Conducted by MREC.
- NPTEL Certified in Introduction to Internet of Things
- COURSERA Certified in IoT (Internet of Things) Wireless & Cloud Computing Emerging Technologies.
- COURSERA Certified in AWS IoT: Developing and Deploying an Internet of Things

# 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:

a) UG: 7

**5.5. Research Interests**: Image Processing, Deep Learning, Machine Learning

## 5.6. Ph.D. students:

- a) Enrolled:
- b) Submitted:
- c) Awarded:

5.7. Papers published in reviewed Journals:

S.N o	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ Internationa
1	Refining Workflow Modeling: Employing a Hybrid Approach to Boost Efficiency	TELEMATIQUE(Volume 23 Issue 1)	ISSN: 1856-4194		Internationa 1


5.8. Pa	pers presented at	National / Internation	al Conference	es:	<u> </u>		l
S.N o	Title of the Paper  A routing protocol using trust management framework for wireless sensor networks (WSNS).		Names of the Conference/ Seminars		National/ Internationa l		Perio d
			Proceedii ume 254	AIP Conference Proceedings(Volume 2548, Issue 1)		International	
	onsored research	Projects: NIL	_	_			
S.N o	Title	Agency	Period	Gran			ngoing / omplete d
5.10 C	 onsultancy Proje	 cts:					

# 6. Awards / Honors received:

Topper in MTech (CSE)-2014

# 7. Motto:

Develop a passion for learning. If you do, you will never cease to grow