

# VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

## KNOWLEDGE ASSET 2022-23



Name: Vijayakumar Chilamkurthi  
Designation: Assistant Professor  
Department: CSE (AIML & IoT)  
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Experience (in years): Teaching: 6                      Research: 1  
AICTE ID: 1-7447676761                                      DoB: 20/08/1977

### 1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	Ph.D.	NA	NA
2.	M.TECH	2010	CSE
3.	B. TECH	NA	NA
4	MCA	2001	CSE

### 2. Teaching and Learning:

#### 2.1. Teaching Interests:

- Handling Theory Class and Laboratories (Software Engineering, Software Quality & Testing Methodologies, SPPM, Artificial Intelligence, ML & NN, Programming Languages (C, Python, Java), Mobile Application Development, Introduction to IoT).
- Guiding & Leading IT Design, Development and Maintenance Projects (Major/Minor/Internships etc.)

**2.2. Novel Teaching & Learning Techniques adopted:** Learning by Doing

**2.3. Involvement in curriculum updating / Design:** Upgraded with Coursera & NPTEL Certifications.

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

**3.1. Interests and Hobbies:** Attending and Conducting Workshops, Seminars, National and International Conferences & FDPs, Industrial Visits, Handling Guest Lectures.

**3.2. CCA/ECA Organized:** One Guest Lecture, Applied AI Workshop (Convergence2k3, Tech Fest), AWS Workshop and SMDA Statistics for AI & ML workshop.

**3.3. CCA/ECA participated:** Drugs and Awareness Programme (JNTUH), Seminar on IoT & Applications

**3.4. Counseling and Mentoring Activity:** Faculty Coordinator for Mentoring

**3.5. Committees involved in:** ML&NN Research, Internships-CDC, Mentors, Stats/AI ML/DS, Convergence2k23, NITTTR, Tech-I&E Fests, AI ML & IoT Placement Team, Drugs & Awareness Team, Department Faculty Coordinator for (Infrastructure-Services, Mentoring, Course based Projects, Internships, Placements, Showcase of Project Records, Data etc)

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

**4.1. Conducted:** Guest Lectures-02, Workshops-03, Student Seminars-10

**4.2 Attended:** NITTTR (Micro Teaching) Workshop-Training, FDPs – 02, Conference - 02

**5. Academic Contribution and Research & Consultancy:**

**5.1. Invited Lectures:** 01

**5.2. Articles / Chapters published in Books:** NA

**5.3. Books published as single author or as editor:** NA

**5.4. Projects Guided:** Course Based Projects – 19, Internships - 02

**5.5. Research Interests:** Industrial and Agriculture Automation using AI ML, DL, IoT, OpenCV and Web-Mobile Techniques.

**5.6. Ph.D. students:** NA

a) Enrolled:

b) Submitted:

c) Awarded:

**5.7. Papers published in reviewed Journals: 02**

S.No	Title of the Paper	Journal Name Vol. No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	Gaussian Immature Bayes Classifier and Uneven Lay down Conception for Information Flow Group in Frequent Concept Drift	International Journal of Recent Technology and Engineering (IJRTE)Volume-8 Issue-4, November 2019	2277-3878		International
2	SECURED ELECTRONIC-VOTING USING BLOCKCHAIN TECHNOLOGY	International Journal of Early Childhood Special Education (INT-JECSE) DOI:10.9756/INTJECS E/V14I5.159 Vol 14, Issue 05 2022	1308-5581		International

**5.8. Papers presented at National / International Conferences: 01**

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	A Smart IoT System for Remote Refrigeration Monitoring	Advances in Engineering,	International	May,2021

		Science & Technology 2021		

**5.9. Sponsored research Projects: NIL**

<b>S.No</b>	<b>Title</b>	<b>Agency</b>	<b>Period</b>	<b>Grant amount</b>	<b>Ongoing / Completed</b>

**5.10 Consultancy Projects: NIL**


**6. Awards / Honors received: NA**

**7. Motto:** Learn - Upgrade - Implement - Usage