

VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

KNOWLEDGE ASSET 2022-23

Name: Mr.B.Venkatesh
Designation: Assistant Professor
Department: CSE-AIML&IoT
Mail ID: venkatesh_b@vnrvjiet.in



Experience (in years): Teaching: 8
AICTE ID: 1-7429897326

Research:
DoB: 04-02-1991

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	Ph.D.	Pursuing	CSE(Machine Learning)
2.	M.TECH	2016	CSE
3.	B.TECH	2013	CSE

2. Teaching and Learning:

2.1. Teaching Interests: Data Structures, Design and Analysis of Algorithms, Database Management System, Operating System, Computer Organization, Computer Networks, Mathematical Foundations of Computer Science, Formal Languages and Automata Theory, Compiler Design

2.2. Novel Teaching & Learning Techniques adopted: Learning by Doing, MOOCS, WIT and WIL, NPTEL, Active Learning (Videos, PPT)

2.3. Involvement in curriculum updating / Design:

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Browsing internet and Reading Books.

3.2. CCA/ECA Organized:

3.3. CCA/ECA participated:

3.4. Counseling and Mentoring Activity: Mentoring 20 Students

3.5. Committees involved in: NBA, NAAC

4. Conference / Workshop / Seminar / Guest Lectures:

4.1. Conducted:

- Organized workshop on “Deep Learning and its Relevance to Industry” at VNR VJIIET, Hyderabad, March 2022

- Organized workshop on "Jump into ML with LINEAR REGRESSION" at VNR VJIET ,Hyderabad, July 2022

4.2 Attended:

- Participated in a one-week FDP on "Deep learning in health care" at VNRVJIET, April 2021
- Participated in one week FDP on: "R Programming: A Practical Approach" at VNRVJIET, May 2022
- Participated in one week FDP on: "Data Engineering" at VNRVJIET, November 2022
- Participated in one week FDP on: "Natural Language Processing" at VNRVJIET, February 2023

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(UG)

5.5. Research Interests: Machine Learning, Deep Learning, Natural Language Processing

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
1	Machine learning algorithmic approach for activity recognition using Arduino uno and accelerometer	STD Journal(UGC Approved) Volume 10 Issue 3 March 2021	0950-0707	6.1	International
2	Medical data classification using advanced computing techniques: a survey	The International journal of analytical and experimental modal analysis Volume XIII, Issue VII, Page No : 503-516	0886-9367	1.2	International

3	An Examination of How Robots, Artificial Intelligence, and Machinery Learning are Being Applied in the Medical and Healthcare Industries	International Journal on Recent and Innovation Trends in Computing and Communication Volume 10, Issue 2s,Page No : 298-305	2321-8169	1.376	International
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5.8. Papers presented at National / International Conferences:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Data Integrity Protection using Multi Level Reconstructive Error Data and Auditing for Cloud Storage	FICTA-2023	International	20-04-2023 to 21-04-2023
2	Detection of Suspicious Human Activities from Surveillance Camera using neural networks	FICTA-2023	International	20-04-2023 to 21-04-2023

5.9. Sponsored research Projects: NIL

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects:

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6. Awards / Honors received:

- **Qualified in GATE 2016**
- **Qualified in UGC NET 2018**
- **Qualified in TS SET 2018**
- **Awarded NPTEL Elite Certificate in TOC from IIT Kanpur**
- **Awarded NPTEL Elite Certificate in DAA from IIT Madras**

7. Motto: Hard work makes you step by step growth in life