

Name : Mr. B.Venkatesh  
Designation : Assistant Professor  
Department : CSE  
Mail . ID : venkatesh\_b@vnrvjiet.in



Experience (in years): Teaching: 5      Research: NIL      Others(if any, specify):  
Industry:NIL

### 1.Educational / Technical qualifications:

S.No	Level (UG / PG )	Year of passing	Specialization
1.	B. Tech	2013	CSE
2.	M.Tech.	2016	CSE

### 2. Teaching and Learning:

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

2.2. Novel Teaching & Learning Techniques adopted: Blooms Taxonomy, WIT & WIL, PPT's, online mode of Teaching

2.3. Involvement in curriculum updating / Design: Updating on Formal Languages and Automata Theory course

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

3.1. Interests and Hobbies:

- Counseling students who are lagging in academics.
- Motivate students who have less confidence on them to improve their confidence levels.
- Interest to learn new technologies and activities
- Browsing internet and Reading Books.
- Motivate students to involve in all activities and encourage them to participate in paper presentation to improve their skills

3.2. CCA/ECA Organized: NIL

3.3. CCA/ECA participated: NIL

3.4. Counseling and Mentoring Activity: Counseling and Mentoring of CSE Students

3.5. Committees involved in:

Department level: NIL

Institute Level: NIL

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

4.1 Conducted: NIL

4.2. Attended

- Attended one week workshop on “Data Science & Big Data Analytics” organized by E&ICT Academy, NIT Warangal.
- Attended Workshop on “Cryptography and network security” at BVRIT, Narsapur, Medak Dist.
- Participated in a three day workshop on “Machine Learning and Its Applications” at Vasavi College of Engineering from 28th to 30th November 2018.
- Participated in a three-day workshop on “Artificial Intelligence and Deep Learning” at SREC, Warangal from 17th to 19th June 2018.

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

5.1. Invited Lectures: Nil

5.2. Articles/Chapters published in Books: Nil

5.3. Books published as single author or as editor: NIL

5.4. Projects Guided:

a) UG: 5

b) PG: NIL

5.5. Research Interests: Machine Learning

5.6. Ph.D students:

a) Enrolled: Nil

b) Submitted: Nil

c) Awarded: Nil

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	ISSN-0950-0707	6.1	International
2.	Smart Activity Recognition using CNN on G-Colab	IJRASET Volume 6, Issue 2	ISSN-2321-9653	6.8	International

5.8. Papers presented at National / International Conferences: NIL

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period

5.9. Sponsored research Projects: NIL

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
1.					
2.					
3.					

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

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