# CURRICULUM VITAE

VENUGOPAL RAO
Email: venugopal.rao@mjcolloge.ac.in
Mobile: +91-9951479804

## OBJECTIVE:

To become an Assistant Professor in a reputed organization where I can use my teaching ability and experience in which a dynamic team is building a powerful next generation.

## EXPERIENCE:

- Working as an Assistant professor in muffakham Jah College of engineering &technology from 1st AUG 2023 to till date
- Worked as an Assistant Professor in MRITS, Hyderabad from Aug 2017 to may 2022
- Ratified by OU as Assistant professor in 2023
- Ratified by JNTUH as Assistant Professor in 2017,2022

- .Worked as an Assistant Professor in VREC, Nizambad from July 2012 to June 2017
- Worked as an Assistant Professor in VJIT, Hyderabad from September 2007 to March 2010.
- Worked as an Assistant professor in MVSR Hyderabad from aug2006 to sept 2007

## EDUCATIONAL QUALIFICATION:

- PHD (CSE) pursing Manipal University, jaipur Reg: 229351007
- M.Tech (CSE) completed with 69% from DRK Institute of Science and Technology, Hyderabad, JNTUH in 2013.
- B.Tech (CSE) completed with 68% from Indur Institute of Engineering & Technology, Siddipet, and JNTU in 2006.
- Intermediate (MPC) completed with 80% from Alphores Junior College in Vavilalalapally, Karimnagar, in 2001.
- S.S.C completed with 79% from Viveka Vardhini High School, Sircilla in 1999.

## ADMINISTRATION SKILLS:

- Actively involved in NBA and NAAC Work.

## JOURNAL PUBLICATIONS:

1. Venugopal Rao," Bridging Socially Enhanced Virtual Communities", IOSR, e-ISSN: 2278-0661, p- ISSN: 2278-8727Volume 9, Issue 4.
2. A.Venugopal," A Survey on Path Inference Approach to Reconstructing the Per-Packet Routing Paths in Dynamic Networks", IJITECH, ISSN 2321-8665 Vol.05,Issue.06,June-2017.

3. A.Venugopal Rao, "A Novel Approach for Interactive networks in Virtual Communities using Broker Discovery", IJMTST, ISSN: 2455-3778 :: Volume: 03, Issue No: 10, October 2017.
4. A.Venugopal Rao, "The Comprehensive Survey on Fourth Industrial Communication Strategy Revolution of IOT", IRJET, ISSN: 2395-0072 :: Volume: 06, Issue No: 12, December 2019.
5. A.Venugopal Rao, "An Effcientintrusion Detection System for Web Application", IJAEMA, ISSN: 0886-9367 :: Volume: XII, Issue No: III, March 2020.
6. A.Venugopal Rao, "An Efficient intrusion Detection System Using Deep Neural Networks", Alochana Chakra Journal, ISSN: 2231-3990:: Volume: 09, Issue No: IV, April 2020.

## SCOPUS PUBLICATIONS:

1. A. Venu Gopal Performance Evaluation of intrusion Detection System Using ML Techniques, IJSTR-ISSN NO: 2277-8616, Volume No.9 Issue No 3, March 2020.
2. A .VenuGopal Rao performance analysis of efficient random-access protocol in crowded lte network over fading channel, IJEAT- ISSN NO:2249-8958, Volume No-9 Issues No :2 , December 2019,
3. A. venugopal Rao Artificial Intelligent approach for Colorful Image Colorization Using a DCNN IEEE socopus indexed paper
4. A .venugopal Rao An HAR-11 Net Model for Human Action Recognition using Deep Learning Techniques IEEE socopus indexed paper

5  A. venugopal rao Rao, A. V. ., Vishwakarma, S. K. ., & Kundu, S. . (2023). An Intelligent System for Recognizing the Human Activity using Improved Convolutional Neural Network (I-CNN) Model. International Journal of Intelligent Systems and Applications in Engineering, 12(6s), 677–686

6    A. Venugopal & Vishwakarma, Santosh Kumar & Kundu, Shakti & Tiwari, Varun. (2024). Hybrid                 HAR-CNN Model: A Hybrid Convolutional Neural Network Model for Predicting and Recognizing the                 Human Activity Recognition. Journal of Machine and Computing. 419-430.

## ACHIEVEMENTS

 SET -2020 Andhra university, AP qualified with Good percentage

## PATENTS PUBLISHED

1) Block chain based integrated data aggregation and segmentations framework by reputation metrics for mobile Adohoc networks

 2) Deep learning techniques to analyze the risks and benefits of the first generation women entrepreneurs
"3) AI based detection of cardiovascular pathology of a patient through retinal scan
4) IOT based agriculture rebot for framing

Text Book Published

- Internet of Things & Use Cases Enabling Technologies

## FACULTY DEVELOPMENT PROGRAMMES:

- Attended Faculty Development Programme on "PYTHON PROGRAMMING" held on 1st to 6th July, 2019 at MRIET, Hyderabad.
- Attended Faculty Development Proramme on "Machine learning for Human- Robot Collaborate and Artificial Intelligence Awareness on 22nd -23rd November 2019.
- Attended Faculty Development Proramme on "Computational Intelligence Techniques, Tools & Applications from 06-11 January 2020at MJCET, Hyderabad.
- Attended Faculty Development Proramme on "Block chain Technology from 27-01-2020 to 31-01-2020 at JNTUH Hyderabad.
- NPTL –AICTE Faculty Development Programme "object Oriented Analysis and Design from August –Oct 2019.

## NPTEL Certificates

- NPTEL Online Certification  Venugopal Rao Alleshwaram Successfully Completing the Course  Object Oriented Analysis and Design with Elite Certificate August-October -  2019
- NPTEL online certification venugopal Rao Alleshwarm  successfully completing  the Course NBA Accreditation and teaching  -learning jan-apr 2020
- NPTEL online certification  venugopal Rao Alleshwaram  successfully completing the course software Testing Jan-feb 2020
- NPTEL online certification venugopal Rao Alleshwaram successfully completing the course artificial intelligence Jan-feb 2020

## SOFTWARE SKILLS:

- Languages Known: C, C++, and JAVA.
- Operating Systems: Windows flavors.
- Databases:   MS SQL Server.

## Professional membership

1. Member in International Association of engineers (member number :( 261256)

## TEACHING ASSIGNMENTS:

- OOAD
- Computer Networks
- Software Engineering

- Software Testing Methodology
- Formal language Automated Theory
- Data Base Management Systems
- Mobile Computing
- PPL

## PERSONAL PROFILE:

| | |
|---|---|
| Name | : A VENUGOPAL RAO |
| Father's Name | : A RAJESHWAR RAO |
| Date of Birth | : 29-08-1984 |
| Gender | : MALE |
| Marital Status | : MARRIED. |
| JNTU ID | : 67150406171548 |
| Permanent Add | : H.NO: 13-173/1 |
| | KISTAPUR ROAD, |
| | RAGHAVENDRA COLONY |
| | MEDCHAL DIST |
| | PIN 501401. |

## STRENGTHS:

- Very enthusiastic in teaching.
- Assertive, self-motivated and Positive in attitude.

## DECLARATION:

I hereby confirm that the information given above is true to the best of my knowledge and belief.

Date: 9-10-2024
Place: Hyderabad.                                        (VENUGOPAL RAO).