# Dr.K.V. SUBBA REDDY INSTITUTE OF TECHNOLOGY

Dupadu Village, NH-44, Lakshmipuram (Post), Kurnool, AP-518218.
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu, ISO 9001:2008 Certified Institution)
www.drkvsrit.in

## DEPARTMENT OF CSE –AIML

## ACCREDITED BY NBA

## FACULTY PROFILE

**Faculty Name:** D.Satyanarayana
**Department:** CSE-AIML
**Designation:** Asst. Professor
**Date of Joining the Institution:01/06/2025**

**Faculty Description: D.Satyanarayana** has completed M.Tech from VITS(JNTU A), Currently he is working as Asst. Professor in the Department of CSE-AIML at Dr. KVSR Institute of Technology, Kurnool, and A.P. He has more than 9 years of teaching experience

**Qualification:**

| Qualification | Institution | Year |
|---|---|---|
| B.C,A (CSE) | St.Josephs College | 2009 |
| M.Sc Computers Science | SRK PG College | |
| M.Tech(CSE) | VITS , (JNTUA) | 2011 |
| Ph.D. | Chaithanya Deemed to be University(about to submit) | 2026 |

**Experience:**

| Designation | Institution | From | To |
|---|---|---|---|
| Assistant Professor | DRKVSRIT, Kurnool | 01.06.2025 | TILL DATE |
| Associate Professor | G Pulla Reddy Eng.College, Kurnool | 14.05.2024 | 30.01.2025 |
| | | | |
| Assistant Professor | DR.KVSRIT | 01.12.20012 | 30.04.2022 |

**Responsibilities:**

- ✓ Working as a faculty

  The following responsibilities are carried out as a faculty
  - o Teaching regular Course Work.
  - o Mentoring the Students.
  - o Acted as Examination section in charge.
  - o Utilized classroom assessment techniques
  - o Guided students on career opportunities
  - o Invited guest speakers for interaction and guidance with students.

**Expertise / List of subjects handled:**

- ➢ Software Engineering
- ➢ Computer Networks
- ➢ Design patterns
- ➢ Design and Analysis of Algorithms
- ➢ Information Security
- ➢ Computer Programming and Data Structures
- ➢ R Programming
- ➢ Intellectual Property Rights

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**Research Interest:**

➢ NetworkIntrusion Detection System

**Publications:**

*Patent:*

Application Number: 202141062137
**Invention:** Artificial Intelligence Controlled Vacuum Cleaning System with Information Storage

**Conferences:**

SPINGER NATURE1.
**Deep Convolutional Neural Network based Solution for Detection of COVID-19 from Chest X-Ray Images    "**

**Journals:**

1. Intrusion Detection System in Explainable Artificial Intelligence by Using Different Algorithms

   IEEE Staff. Downloaded on May 16,2024 at 12:27:30 UTC from IEEE Xplore

2. Nonlinear Dynamic Weight-Salp Swarm Algorithm and Long Short-Term Memory with Gaussian Error Linear Units for Network Intrusion Detection System
   International Journal of Intelligent Engineering and Systems, Vol.17, No.6, 2024 DOI: 10.22266/ijies2024.1231.36