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 & DS

FACULTY PROFILE

Faculty Name: K. Mudduswamy

Faculty Photo:

Faculty Description:

K.Mudduswamy is working as an Asst. Professor in the Department of CSE-AIML & DS at Dr. KVSR Institute of Technology, Kurnool, A.P.

Profile Tab:

Qualification

Qualification	Institution	Year
B.Tech (CSIT)	Sree Vidyanikethan Engineering College, A,Rangampet,Tirupati, JNTUH, Hyderabad	2006
M.Tech (SE)	Rajeev Gandhi Memorial College of Engineering and Technology, JNTUA, Anantapur	2011

Experience

Designation	Institution	From	To
Asst. Professor	Siddharth Institute of Engineering and Technology, Puttur	2011	2013
Asst. Professor	Dr. K. V. Subba Reddy Institute of Technology, Kurnool	2023	Till date

Awards / Achievement

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✓ NIL

Responsibilities

Tab:

Responsibilities

- Worked in NAAC in Dr. K.V. Subba Reddy Institute of Technology. Working as a faculty
- The following responsibilities are carried out as a faculty
- Teaching regular Course Work
- Mentoring the Student
- Continues research

Teaching Tab:

Expertise / list of subjects handled

➢ Object Oriented Programming through Java

➢ Database Management System.

➢ Web Technology

➢ Machine Learning

➢ Design Thinking for Innovation

➢ Computer Organization and Architecture

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Research Tab:

Research Interest

➢ Machine Learning
➢ Data Mining

Publications Tab:

Books

Nil

Journals

1). K Mudduswamy, "Predicting Bone Marrow Transplantation Outcomes Using Decision Trees: A Supervised Learning Approach" International Journal of Engineering Technology and Management Sciences Issue: 2 Volume No.9 March - April – 2025 DOI:10.46647/ijetms.2025.v09i02.021 ISSN: 2581-4621.

2)K Mudduswamy "Detection of Malicious Social Bots Using Learning Automata with URL Features in Twitter Network" International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Issue Volume 11, Issue 3,May-June-2025 ISSN:2456-3307.

3).K.Mudduswamy "Detecting Hate Speech in Tweets with Advanced Machine Learning Techniques" International Journal of Scientific Research in Science, Engineering and Technology, Volume 12, Issue 3 May-June-2025, ISSN:2394-4099

Faculty Development Programs and Workshops Attended:

1.A 6 Days AICTE Training and Learning(ATAL-EduSkills Faculty Development Program(FDP) on Google AI-ML" from 19th to 24th February 2024 at Sphoorthy Engineering College, Telangana.

2. A Certificate for the Completion of PHP and MySQL Training, Spoken Tutorial Project, IIT Bombay. Passing an online exam conducted remotely from IIT Bombay from 2024-06-01.

3. A Certificate for the Completion of R Training Spoken Tutorial Project, IIT Bombay. Passing an online exam conducted remotely from IIT Bombay from 2024-06-01.

4. A CAPACITY BUILDING PROGRAMME ON CYBERSECURITY, IIT Madras and conducted

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by IITM Pravartak during 06 January to 10 January,2025.

5. A "Fundamentals of Quantum Computing from 23-07-2025 to 29-087-2025 Aditya University" ,AP

6.A NPTEL Online Certification "Introduction to Machine Learning" 12 weeks course July-Oct 2025.

7. Basics of "Remote Sensing, Geographical Information System and Global Navigation Satellite System THIS ONLINE COURSE WAS CONDUCTED DURING25 August 2025 to 21 November 2025.

8. A 6-Day National Level Virtual Faculty Development Programme" on "Reimagining the Future: Cutting-Edge Innovations in Artificial Intelligence and Machine Learning" organized by Department of Information Technology, Lords Institute of Engineering and Technology, Hyderabad in Association with Pantech Solutions India Pvt.Ltd. and Professional Educational Services from 15-12-2025 to 20-12-2025.

Blog Tab:------