



# 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](http://www.drkvsrit.in)

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### ACCREDITED BY NBA

### FACULTY PROFILE

**Faculty Name:** Dr. K.Pavan kumar

**Department:** CSE

**Designation:** Assoc Professor

**Date of Joining the Institution:**19/12/2019



**Faculty Description:** Dr. K. Pavan Kumar has completed M.Tech from Jawaharlal Nehru Technological University, Hyderabad, Telangana and Ph.D from Magadh, Bodhgaya. Currently he is working as an Professor in the Department of CSE at Dr. KVSRI Institute of Technology, Kurnool, and A.P. He has more than 13 years of teaching experience

#### Qualification:

Qualification	Institution	Year
B.Tech(CSE)	SKD, GOOTY, Andhra Pradesh.	2006
M.Tech(CSE)	JNTUH,Hyderabad	2009
Ph.D.	Magadh,Bihar	2014



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## Experience:

Designation	Institution	From	To
Professor	DRKVSrit, Kurnool	01.07.2022	TILL DATE
Associate Professor	DRKVSrit, Kurnool	19.12.2019	30.06.2022
Associate Professor	KVSW, Kurnool	02.01.2015	18.12.2019
Assistant Professor	NECN, Nellore	01.07.2014	31.12.2014
Assistant Professor	DR.KVSrit	01.12.2009	30.04.2014

## Awards / Achievement:

- ✓ A JNTUA RATIFIED faculty.

## Responsibilities:

- ✓ Working as a faculty  
The following responsibilities are carried out as a faculty
  - Teaching regular Course Work.
  - Mentoring the Students.
  - Acted as Examination section in charge.
  - Utilized classroom assessment techniques
  - Guided students on career opportunities
  - 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:

- Network security

## Publications:

### *Patent:*

Application Number: 202141062137

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

## Conferences:

1. **AES Encryption for Secure Cloud Storage**, "International Conference on Recent Trends in Engineering, Management and Science (ICRTEMS-2019)" organized by Delhi Institute of Technology Management & Research (DITMR), Faridabad, Haryana on 26th - 27th September 2019

## Journals:

1. K. Pavan Kumar, B. Mahesh, M. Jahir Pasha have published a research paper entitled '**Design of Ai Based Vacuum Cleaning System with Information Storage**' in the International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 8, Issue 1, January-February 2022.
2. K. Pavan Kumar, B. Mahesh, M. Jahir Pasha. **AES Cryptograph for Secure Cloud Storage** International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-8, Issue-6S3, September 2019 .
3. K. Pavan Kumar ,**Market Basket Analysis Using Horizontal Aggregations in SQL**, International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181, April 2013.
4. K. Pavan Kumar. **Implementation of Secure Ranked Keyword Search by using RSSE**, International Journal of Engineering Research & Technology (IJERT) Vol. 2 Issue 4, April – 2013, ISSN: 278-0181



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## ***Faculty Development Programs and Workshops Attended:***

1. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Ability and Inability of AI" from 2021-6-21 to 2021-6-25 at Gandhi Institute For Technology (GIFT).
2. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Artificial Intelligence: Application in Modern Scenarios" from 2021-07-05 to 2021-07-09 at M.B.M. Engineering College, Jodhpur.
3. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Personal Effectiveness" from 2021-06-07 to 2021-06-11 at International Management Institute Kolkata.
4. Online FDP on "Data Science" from 2020-6-1 to 2020-6-30 conducted by EXCELRL in collaboration with APSSDC.
5. Online FDP on "AI and Deep Learning" from 2020-6-1 to 2020-6-30 conducted by EXCELRL in collaboration with APSSDC.

## **Blog:**

<https://pavan2015.blogspot.com/>