

# Krishna Santosh. N



**Designation** : Assistant Professor  
**E-Mail ID** : krishnasantosh@vrsiddhartha.ac.in  
**Contact at** : C105, Department of Computer Science and Engineering,  
Velagapudi Ramakrishna Siddhartha Engineering College,  
Kanuru, Vijayawada, Andhra Pradesh 520007.

## Education

---

### **Ph.D (Deep Learning-based Medical Image Processing)**

*Pursuing, VIT-AP University, Andhra Pradesh*

### **M.Tech (Computer Science and Engineering)**

*2010, GITAM University, Andhra Pradesh*

### **B.Tech (Computer Science and Engineering)**

*2007, JNTU-H, Andhra Pradesh*

## Experience

---

<b>Period</b>	<b>Designation</b>	<b>Institution / Organization</b>
May 2023 – Till Date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada, Andhra Pradesh
June 2010 – December 2018	Assistant Professor	Vignan's Institute of Engineering for Women, Visakhapatnam
July 2007 – August 2008	Assistant Professor	Al-Ameer College of Engineering & IT, Visakhapatnam

## Research Interests

---

### **Broad Area of Research :**

- Medical Image Processing using Machine and Deep Learning Approaches

## Honors and Awards

---

- Received research award from VIT-AP University for the publication.
- Received Raman Research Award from VIT-AP.

## Courses Taught

---

- C Programming
- Data Structures
- Database Management Systems
- Advanced Data Structures
- Principles of Programming Language
- Computer Networks
- Cryptography and Network Security
- Computer Graphics
- Design and Analysis of Algorithms
- Operating Systems
- Formal Languages and Automata Theory
- C++ Programming
- Data Warehousing and Data Mining
- Digital Logic and Switching Theory
- Computer Organization

## Research Profile

---

### Publications

The recent publications and research contributions can be viewed from the following URLs

Google Scholar	<a href="https://scholar.google.com/citations?user=1AFaNnsAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=1AFaNnsAAAAJ&amp;hl=en</a>
ORCID	<a href="https://orcid.org/0000-0002-4941-9158">https://orcid.org/0000-0002-4941-9158</a>

### Invited Talks

No. of Invited Talks	03
----------------------	----

## Professional Development Activities - Participations

---

Faculty Development and Training Programmes (at least 5 Days)	8
International / National Level Seminars	01 / 05
International / National Level Conferences	01 / 02
Workshops	12
Webinars	12

## Professional Bodies Membership Details

---

A-554691-6	The Institute of Engineers (India)
6596447	The Association for Computing Machinery

(Krishna Santosh. N)

\*\*\*