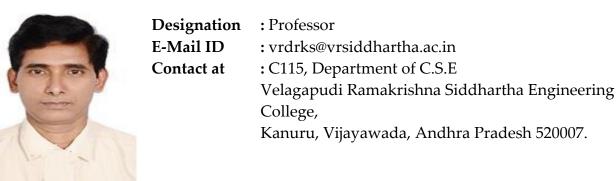


# Dr. K. Srinivas



Education

#### Ph.D (Computer Science and Engineering)

Jan 2010, Nagarjuna University University, Guntur

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

Nov 2010, Jawaharlal Nehru Technological University, Kakinada

#### M.C.A (Computer Science and Engineering)

Nov 1995, Andhra University, Visakhapatnam

#### Experience

Period	Designation	Institution / Organization	
2010-Till date	Professor	Velagapudi Ramakrishna Siddhartha Engineering College	
2006-2010	Assoc. Professor	PYDHA College, Visakhapatnam,	
2001-2006	Asst. Professor	S.V.K.P & Dr. K.S.Raju Arts & Science College (P.G Courses)	
1996-2001	Asst. Professor	Sri. Y.N.College (P.G.Courses)	

#### **Research Interests**

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

- Data Analytics
- Bioinformatics
- Video Analytics
- Image Processing and IoT

#### Honors and Awards

• Best Paper Award at NTU, Singapore

- Data Structures
- Design anmalysis of algorithms
- Object oriented programming
- Database Mangaement Systems
- Computer Graphics
- Operating Systems
- Data Mining
- Advanced Data Mining
- Data Analytics
- Bioinformatics

## **Research Profile**

## Publications

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

Google Scholar	lar https://scholar.google.co.in/citations?user=nEHoppUAAAAJ&hl=en	
Scopus https://www.scopus.com/authid/detail.uri?authorId=56708183800		
ORCID https://orcid.org/0000-0003-4714-1380		
Research Gate https://www.researchgate.net/profile/Kudipudi_Srinivas		

### **Recognized Research Supervisor**

S.No.	Department	University
01.	Computer Science and Engineering	Jawaharlal Nehru Technological University,
		Kakinada
02.	Computer Science and Engineering	Jawaharlal Nehru Technological University,
		Hyderabad
03	Computer Science and Engineering	Krishna University, Machilipatnam

#### **Research Scholars Guided as Supervisor**

S. No	Name of the Research Scholar	Year of Awarded	Name of the University Enrolled
1	Mrs. B. Sai Chandana	2017	JNTU, Kakinada
2	Mrs. L. Surya Prasanthi	2018	Krishna University, Machilipatnam
3	Mrs. M. Mary Sujatha	2018	Krishna University, Machilipatnam
4	Mr. P. SubhaRao	2022	JNTU, Kakinada
5	Mr. Makineedi Raja Babu	2024	JNTU, Hydrabad

## **Funded Research Projects**

S. No.	Title of the project	Funding agency	Sanctioned amount	Duratio n	Present Status
1.	Qualitative and quantitative classification of mixed bamboo forests using geospatial technology	NESAC, IRSO	Rs 25.30 Lakhs	3Years 2021- 2024	Ongoing
2.	Robust Video Analytics	ADRIN Hyderabad	Rs 18.23 Lakhs	3 Years 2014- 2017	Completed
3.	Mining Alzheimer's Disease Signal Transduction Modulatory Drug Target Networks	UGC	Rs 14.86 Lakhs	3 Years 2012- 2015	Completed
4.	Development of image processing method for assessing content of trees outside forests(TOP) using IRS high resolution satellite images	NRSC, Hyderabad	Rs 9.8 Lakhs	2 Years 2012-14	Completed

#### Patents

1.	Intelligent Cookware with Enhanced User Experience and Connectivity Features, Application No:	
	202341034203, Date of filing of Application : 16/05/2023, Publication Date : 03/11/2023	
2.	Model of Intelligent Smart Medicine Box for Elderly People", Application No:202141054350, Date	
	of filing of Application : 24/11/2021, Publication Date : 10/12/2021	
3.	A Method and a Tool "Protein Compound Prediction": Predict the Candidate Drugs for Chronic	
	Diseases", Application No.201641020469, Date of filing of Application :15/06/2016, Publication	
	Date : 22/12/2017	

#### **Invited Talks**

No. of Invited Talks 05
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#### **Professional Service / Reviewer**

- Organising Committee Member, Institute of Bioinformatics and Computational Biology (IBCB), Visakhaptnam
- Reviewer in International Journal of Computer and Sciences
- Reviewer in International Journal of Research In Electronics And Computer Engineering

## **Professional Development Activities - Participations**

Faculty Development and Training Programmes (at least 5 Days)	23
International / National Level Seminars	NIL / 08
International / National Level Conferences	21 / 11
Workshops	15
Instructor Led / Self-Paced Courses	14
Webinars	10

## **Professional Bodies Membership Details**

1	Computer Society of India (CSI) – Life member
2	International Society for Computational Biology (ISCB)
3	IEEE Member

(Dr. K. Srinivas)