

K. Raja Sravan Kumar



Designation : Assistant Professor
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Contact at : Department of Information Technology,
Velagapudi Ramakrishna Siddhartha Engineering College,
Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

(Ph. D) (Computer Science and Engineering)

Currently pursuing at VIT-AP University, Amaravathi

M.Tech (Software Engineering)

2012, Jawaharlal Nehru Technological University, Kakinada

B.Tech (Computer Science and Engineering)

2009, Jawaharlal Nehru Technological University, Kakinada

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2023-Til Date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College	Curriculum design, UG guidance, research publications.
2012-2020	Sr. Assistant Professor	Aditya Engineering College, Surampalem.	
2009-2012	Assistant Professor	Godavari Institute of Engineering and Technology, Rajahmundry.	

Research Interests

Broad Area of Research :

Wireless Energy Transfer, Optimization Algorithms, Internet of Everything.

Honors and Awards

- Best Researcher Award by Global Network & Technology Excellence Awards

Courses Taught

S.No	Course Name	Level (UG/PG)
1	Data Structures	UG, PG
2	Advanced Data Structures	UG
3	Operating Systems	UG, PG
4	C-Programming	UG
5	Formal Language and Automata Theory	UG
6	Automata Theory and Compiler Design	UG
7	Unified Modelling Language	UG
8	Data Mining and Data Warehousing	UG, PG
9	Design Patterns	UG
10	Principles of Programming Languages	UG
11	Middleware Technologies	UG
12	Design Thinking	UG

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?view_op=list_works&hl=en&hl=en&user=HV42ORcAAAAJ
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57485402900
ORCID	https://orcid.org/my-orcid?orcid=0000-0002-1668-0421
WOSUID	WOS:000851841700001
Publons	https://publons.com/wos-op/publon/53442320/
Research Gate	https://www.researchgate.net/profile/Raja-Kovvali
LinkedIn	https://www.linkedin.com/in/raja-sravan-kumar-kovvali-111a5898/

Recognized Research Supervisor

S.No.	Department	University
01.		

Funded Research Projects

S.No.	Type	Title	Status	Funding Agency	Amount (INR)	Duration
01.	Funded	CCSS: Closed Circuit Surveillance System.	Completed	VIT-AP TBI	80,000	1 Years

Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities
1	Class Teacher	VRSEC	2024-Present	Monitoring Classwork and attendance

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	Introduction to Programming in C	NPTEL	12 Weeks	2018
2.	Oracle Cloud Infrastructure 2025 Certified Foundations Associate	Oracle	3 years validity (Global Certification)	2025
3.	Programming, Data Structures and Algorithms using Python	NPTEL	12 Weeks	2018

4	Data Mining	NPTEL	12 Weeks	2020
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Consultancy / Industry Projects

Completed	
On-going	
Applied	

Patents

S.No	Title	Status	Application No.	Year
1.	IoT - Based smart energy management and Closed-Circuit Surveillance System in the ATMs	Published	20224105584 1 A	2022
2	IoT – Wireless Power Transfer (WPT) System and a method for powering Internet of Everything (IoE) devices.	Published	20234106236 8	2023

Ph.D

Awarded	Nil
Guiding	Nil

Invited Talks

No. of Invited Talks	02
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Professional Service / Reviewer

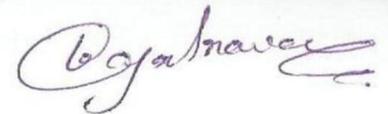
- Reviewer in Wireless Personal Communication, Springer
- Reviewer in International Conference on Computational Intelligence and Data Engineering.

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	13
International / National Level Seminars	03 / 03
International / National Level Conferences	04 / 02
Workshops	37
Instructor Led / Self-Paced Courses	10
Webinars	18

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	I1500985	Computer Society of India (CSI)
2.	LM 101840	Indian Society for Technical Education (ISTE)
3	2281283	Institute of Electronics, Information and Communication Engineers (IEICE)
4	142877	International Association of Engineers (IAENG)



19/09/2025

(Raja Sravan Kumar Kovvali)
