

# Rajesh Singamaneni



**Designation** : Assistant Professor  
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Pradesh 520007.

## Education

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

2008, Jawaharlal Nehru Technological University, Hyderabad

### **B.Tech (Electronics & Instrumentation Engineering)**

2004, Acharya nagarjuna university, Guntur

## Experience

Period	Designation	Institution / Organization	Key Responsibilities
2008-till date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College/SAHE	Teaching, Research, UG/PG guidance, Curriculum design

## Research Interests:

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

Bio informatics, Machine Learning, Internet of Things

## Honors and Awards

- Summer Research Fellowship Programme-2011 by Indian Academy of Sciences

## Courses Taught

S.No	Course Name	Level (UG/PG)
1	Internet of Things	UG&PG
2	Embedded systems	UG&PG
3	Microprocessor & Microcontroller	UG
4	Computer Organization	UG
5	Digital Logic Design	UG
6	Operating Systems	UG
7	Computer Networks	UG

## Research Profile

### Publications

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

<b>Google Scholar</b>	<a href="https://scholar.google.com/citations?user=XLOxzkYAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=XLOxzkYAAAAJ&amp;hl=en</a>
<b>Scopus</b>	<a href="https://www.scopus.com/authid/detail.uri?authorId=57865771500">https://www.scopus.com/authid/detail.uri?authorId=57865771500</a>
<b>ORCID</b>	<a href="https://orcid.org/0000-0001-8011-8057">https://orcid.org/0000-0001-8011-8057</a>
<b>LinkedIn</b>	<a href="https://www.linkedin.com/in/rajesh-singamaneni-50782854/">https://www.linkedin.com/in/rajesh-singamaneni-50782854/</a>
<b>Research gate</b>	<a href="https://www.researchgate.net/profile/Rajesh_Singamaneni">https://www.researchgate.net/profile/Rajesh_Singamaneni</a>

### Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities
1	Convener Digital Education	VRSEC/SAHE	2024-Till date	coordinating, and monitoring of digital learning initiatives
2	SPOC Swayam_NPTEL Local chapter	VRSEC/SAHE	2016-Till date	coordinate and facilitate NPTEL/SWAYAM activities

## Certifications/MOOC Courses Completed

S. No.	Title	Platform	Duration	Year
1.	Internet of things: Design Concepts & Use Cases	SWAYAM	12 Weeks	2024
2.	Microprocessors and Interfacing	NPTEL	12 Weeks	2021
3.	Components And Applications Of Internet Of Things	SWAYAM	12 Weeks	2021
4.	AI for Everyone	Coursera	4 weeks	2020
5.	Programming For Everybody (Python)	Coursera	4 weeks	2020
6.	Teaching And Learning in Engineering (TALE)	NPTEL	4 Weeks	2019
7.	Introduction to IOT	CISCO	6 Weeks	2018
8.	Product Design & Innovation	NPTEL	4 Weeks	2018
9.	Outcome Based Pedagogic Principles for Effective Teaching	NPTEL	4 Weeks	2018

## Professional Development Activities - Participations

<b>Faculty Development and Training Programmes (at least 5 Days)</b>	18
<b>International / National Level Seminars</b>	8/2
<b>International / National Level Conferences</b>	12/1
<b>Workshops</b>	25
<b>Instructor Led / Self-Paced Courses</b>	10
<b>Webinars</b>	22

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