

# Lavanya Vemulapalli

	Designation	: Assistant Professor
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	Contact at	: C138, Department of Computer Science and Engineering,
		Velagapudi Ramakrishna Siddhartha Engineering College,
		Kanuru, Vijayawada, Andhra Pradesh 520007

# Education

#### Ph.D (AoR: Cyber Security & Machine Learning)

Pursuing, GITAM University, Visakhapatanam.

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

2010, Acharya Nagarjuna University, Guntur.

#### **B.Tech (Information Technology)**

2005, Andhra University, Visakhapatanam.

# Experience

Period	Designation	Institution / Organization
May 2023 – Till date	Assistant	Velagapudi Ramakrishna Siddhartha Engineering College,
	Professor	Vijayawada, Andhra Pradesh
June 2021 - April 2023	Assistant	Dhanekula Institute of Engineering & Technology,
	Professor	Vijayawada, Andhra Pradesh
Dec 2016 - May 2021	Assistant	VNR Vignana Jyothi Institute Of Engineering &
	Professor	Technology, Bachupally, Hyderabad
June 2013 - May 2016	Assistant	Malla Reddy Institute of Engineering & Technology,
	Professor	Bahadurpally, Hyderabad
June 2010 – Oct 2011	Assistant	A.G.K,V.K.R & V.N.B Engineering College, Gudivada
	Professor	Andhra Pradesh

## **Research Interests**

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

• Cyber Security, Machine Learning & IOT

- C Programming Language
- Computer Networks
- Data Structures
- Data Base Management Systems
- Design and Analysis of algorithms
- Operating systems
- Object Oriented Analysis & Design
- Software Testing Methodologies
- Software Project Management
- Wireless Networks & Mobile Communication

# **Research Profile**

## **Publications**

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

Google Scholar	https://scholar.google.com/citations?user=QFUFGmkAAAAJ&hl=en
ORCID	https://orcid.org/0000-0002-0645-4009
Research Gate	https://www.researchgate.net/profile/Lavanya-Vemulapalli2

# **Professional Development Activities - Participations**

Faculty Development and Training Programmes (at least 5 Days)	4
Patent Published	1
International / National Level Conferences	1
Workshops	5
Webinars	5

## **Professional Bodies Membership Details**

LM 94604 Life Member, Indian Society of Technical Education (ISTE)

(Lavanya V)