M.V.G SIRISHA
Email_ Id: sirisha2025@gvpcdpgc.edu.in
Mobile no:9398447809

Career objective:

I am looking for an opportunity within a progressive organization that values hard work and dedication, where I can grow both personally and professionally while making a meaningful contribution to the company's success

Educational Qualifications:

- PGDCPA (PG diploma in computer programming and applications) at [**ANDHRA UNIVERSITY 2024]**
- **Post Graduation:**
  Masters in Computer Science and Engineering with specialization of computer science and technology at **[ANDHRA UNIVERSITY 2017]**
- **Undergraduate:**
  Bachelor of Engineering in Information and technology at [**BABA INSTITUTE OF TECHNOLOGY &SCIENCE 2012**].
- **Senior Secondary:**
  Board of Intermediate at [**Mega Junior College for Girls , Asilmeta 2008**]
- **Secondary education:**
  [**Little Angels School, M.V.P Colony 2006**]

Teaching Experience:

- August 2024 to July 2025 worked as an Adhoc Faculty at Andhra University College of Engineering For Women

Technical Experience:

- September 2015 to October 2017 worked as Technical Assistant in Andhra University College of Engineering for Women.

Generic:

- Participated in FACULTY DEVELOPMENT PROGRAMME **on Entrepreneurship Development (ni-msme).**
- Participated in FACULTY DEVELOPMENT PROGRAMME on **"ADVANCED PYTHON PROGRAMMING AND ITS APPLICATIONS".**
- Participated in FACULTY DEVELOPMENT PROGRAMME on **"RECENT TRENDS ON AI –TEXT,VISION &HARDWARE IMPLEMENTATION MODELS".**

Workshops

- Participated in a **Two Day International & Interdepartmental Workshop** on "**IoT And Its Applications "in the field of Engg.**

AT M.Tech level(Major Project):

- ❖ **Password Protection Using Gödelization Technique for IOT Device**- Automation systems are being preferred over manual systems in all aspects in the advancement of Technology. Internet of things over the world occupies a special role to control the Automation devices. Many attacks are found as per the security aspects in Internet of things. This paper is focused about password protection system for detecting the attacks due to minimal security aspects considered. Here Gödelization method is used to protect the password for proper authentication. Gödelization technique gives a new secure number format and it is helpful for validating the password given by the user. The secured number format used by an IoT device is to provide security. An IoT Device which acts like a server accepts the password and verifies it. If it is correct password, then allows Wifi to all clients.

AT B.Tech level (Major Project):

- ❖ **Enterprise Applications Project on Skill Management System-under IBM Software Industry-oriented project** - The purpose is to define scope and requirements of a Skill Management System - SKIM for a leading business conglomerate, ABCL. They have a major challenge in managing skills of its large workforce through their existing spreadsheet driven manual system. The proposed system will automate the skill management process across the enterprise. This document should be used by the development team to architect the solution the project.This lacks well defined mechanisms to identify employees' skill up gradation needs, determine suitable training program, update skill levels and search skills. In order to address the challenge, they needed a web based system to automate skills management across the enterprise.

Research Publications:

- ❖ M.V.G Sirisha,**"Password protection using Godelization technique for IOT device**. International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor:6.887 Volume 5 Issue X, October 2017- Available at www.ijraset.com

Personal Information:

- **Father Name:** Mr. M.APPALARAJU
- **Spouse Name**: N.G.PRASANNA KUMAR
- **Gender:** Female
- **Date of birth:** 11 September 1989
- **Nationality** : Indian
- **Linguistics**: English, Telugu.

Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.