

Battula Venkateswarlu

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CARRIER OBJECTIVE:

To work in my field of expertise, seeking a quality employment in your esteemed organization where my knowledge can be shared and enriched, looking for the opportunity where I can improve my knowledge.

EDUCATION:

Qis College of engineering & technology, Ongole
B.E. in Electronics and communication engineering

Jan 2020-April 2024
7.71

PROJECT:

- **Title:** Advanced Design And Optimization Of Ultrawide Band Multiple input Multiple output(MIMO) antenna

This project focuses on designing and optimizing **Ultra-Wideband (UWB) MIMO antennas** to improve data rates and reduce interference. Techniques like **defected ground structures (DGS)** and **electromagnetic bandgap (EBG) structures** are used to enhance isolation and minimize mutual coupling. Advanced optimization methods, including **Genetic Algorithms (GA)** and **Particle Swarm Optimization (PSO)**, improve antenna performance. The proposed design shows **high gain, stable radiation, and low interference**, making it ideal for **5G, IoT, and radar applications**.

TECHNICAL SKILLS:

- Applications : MS-Office, Excel
- Languages : C, Python
- Web Technologies : Html, CSS
- Data Base : SQL server

SOFT SKILLS:

- Problem Solving
- Good Communication skills
- Time Management

INTERNSHIP:

- **CTTI (Competition Team Technology India Pvt Ltd)**
- **Production Department**
- Assembled the devices according to the standardized procedures and production schedules.

PERSONAL DETAILS:

- Date of Birth: 05 FEB-2002
- Language: English, Telugu
- Gender : Male
- Nationality: Indian