

RESUME

Naroju Pravali
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CAREER OBJECTIVE

To be dynamic, exhibit my level best in a responsible position by undertaking a challenging job for a leading organization in order to achieve respective goals and to build my career growth.

EDUCATIONAL QUALIFICATIONS

Qualification	Discipline	Institution	Board/university	Year of passing	Percentage of marks
B.TECH	E.C.E	Malla Reddy Institute Of Engineering And Technology	JNTU, Hyderabad, Telangana	2020	65%
INTER	M.P.C	Sri Pulaji Baba Junior College	Telangana state board of intermediate education	2016	79%
SSC	S.S.C	Sri Pulaji Baba School Of Excellence	Board of Secondary Education, A.P	2014	8.7GPA

SOFTWARE EXPOSURE

TECHNICAL SKILLS:

- C language
- Java
- Ms word
- Ms excel

PROJECT DETAILS

PERFORMANCE AND DETERMINATION OF OFDMA IN LTE

The LTE employs OFDMA for downlink data transmission because Orthogonal frequency Division Multiple Access (OFDMA) scheme offers high spectral efficiency and better resistance to fading environments. In OFDMA the data is modulated using multiple number of sub-carriers that are orthogonal to each other because of which the problems associated with other modulation schemes such as Inter Symbol Interference (ISI) and Inter Carrier Interference (ICI) are reduced. In this the performance of OFDMA system in LTE is taken into account, Then, the main technologies are explained , together with possible improvements , their associated challenges , and some approaches have been considered . We also investigate the performance of OFDMA in LTE physical layer by considering different modulation schemes on the basis of BER, power spectral density (PSD)and error probability.

ACHIEVEMENTS

Participated in Two Days National Level Workshop on “ APPLICATIONS OF MATLAB IN DIGITAL SIGNAL PROCESSING “ at MRIET.

STRENGTHS

1. Adaptability
2. Hardworking
3. Honest
4. Flexibility
5. Optimistic

PERSONAL PROFILE

Name	: Naroju Pravalika
Father's Name	: Naroju Ravi
Mother's Name	: Naroju Harika
Hobbies	: Exploring new places
Languages Known	: English ,Telugu , Hindi
Nationality	: Indian

DECLARATION

I hereby solely declare that the above-furnished details are correct to the best of my knowledge.

Place:

NAROJU PRAVALIKA

Date: