

Sridhar Panda

To become a successful professional in the field of Technology by utilizing my skills and enable further personal and professional development and work towards the organization.



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EDUCATION

Bachelor of Technology

Parala Maharaja Engineering College

08/2018 - Present

Berhampur, Odisha

Electronics & Telecommunication Engineering

- UNIVERSITY - Biju Patnaik University of Technology, Rourkela, Odisha
- CGPA - 8.65
- PERCENTAGE - 81.50

Intermediate

Saraswati Vidya Mandir

04/2016 - 05/2017

Berhampur, Odisha

Physics, Chemistry, Mathematics, Biology

- BOARD - Council of Higher Secondary Education, Odisha
- PERCENTAGE - 60.00

Matriculation

Saraswati Sishu Vidya Mandir

04/2014 - 05/2015

Berhampur, Odisha

General Courses

- BOARD - Board of Secondary Education, Odisha
- PERCENTAGE - 90.00

PROJECTS & SEMINAR

DC Characteristics Improvement in AlGaIn/GaN FinHEMT (10/2021 - 01/2022)

- Simulated AlGaIn/GaN HEMT structure using VTCAD and studied the DC Characteristics.

Substrate Integrated Waveguide (10/2021 - 11/2021)

- Modeling of Substrate Integrated Waveguide using HFSS

Performance Evaluation of Nano-channel tri-gate FinFET for Lower Power and High Frequency Application (04/2022 - 07/2022)

- the simulation of junction less tri-gate nano-channel FinFET is carried out to evaluate and study different DC and AC characteristics of the device. The DIBL (Drain Induced Barrier Lowering), Ion/Ioff ratio and SS (Sub-threshold Slope) are also studied.

SKILLS

Python

MATLAB

Visual TCAD

ANSYS HFSS

CERTIFICATES

PCAP: Programming Essentials in Python by OpenEDG Python Institute (06/2021 - Present)

Programing in MATLAB Programing in MATLAB by LAKSHYA Solutions Limited (06/2019 - Present)

LANGUAGES

English

Limited Working Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Painting

Travelling

Reading

