**Seedarala likhith**

**PROFILE**

A final year B. Tech Electrical Engineering student seeking employment in a growing firm that will provide me with challenging possibilities to further my career and technical expertise.

**EDUCATION**

* **B.Tech** **Electrical and Electronic Engineering**

**CGPA – 8.07 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 92.8% **2019**

Institution: Chaitanya Jr. college

* **Class 10** – 98% **2017**

Institution: Nava Bharat Public School

**TECHNICAL SKILLS**

MATLAB

AUTOCAD

PSIM

**ACHIEVEMENTS & HONOURS**

Design and comparative study of dc-dc Quadratic buck-boost converter and Cascaded buck- boost converter.

---- This paper provides the detailed study and typology of two main used dc-dc converter.

DC-DC Converter for EV Charger with Controlling unit.

------ This paper gives the details of the charger with a small controlling unit for charging and discharging.

Design and Power Flow Control in TCSC Compensated SCIG based Wind Energy Conversion Systems.

------ This paper describes about the working of TCSC which is connected to SCIG.