



श्रीचन्द्रशेखरेन्द्रसरस्वतीविश्वमहाविद्यालयः  
(विश्वविद्यालयानुदानयोगस्य १९५६ विधे: तृतीयविधिमनुसृत्य मानितविश्वविद्यालयत्वेन प्रकटीकृतः)

**SRI CHANDRASEKHARENDRASARASWATHI VISWA MAHAVIDYALAYA**  
**(SCSVMV)**

(Deemed to be University u/s 3 of the UGC Act 1956)  
(Accredited with 'A' Grade by NAAC)  
Enathur, Kanchipuram - 631 561.



24/05/2023

## **Modeling of Solar Based Boost Converter using MATLAB Simulink Hands on Training Report**

Department of Electrical and Electronics Engineering, SCSVMV University, Enathur, Kanchipuram organized Hands on Training program for EEE students on *“Modeling of Solar Based Boost Converter using MATLAB Simulink”* on 19<sup>th</sup> Friday, May 2023 @ 11.30am to 2.30pm in EEE Power Simulation Lab.

**About the Training Program** – EEE III year PT student having a subject Solar PV Systems. So training program have been arranged for them. Our EEE final year student P.T.Bharadwaj (11199B003) covered the all details about MATLAB Simulink. He explained how to model a solar array, inverters & converters in MATLAB and asked the students to do the same in the MATLAB. Duration of the program was three hours. He also cleared doubts asked by the students. The session was more interactive.

**Participants** – III year EEE PT & Regular students were participated & gained the knowledge

- Organizers** – 1. **Dr.S.SentamilSelvan,**  
Associate Professor & Head – EEE Dept.
2. **Dr.D.Vanitha,**  
Assistant Professor – EEE Dept.



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