

With the blessings of Their Holinesses



**SRI CHANDRASEKHARENDRA SARASWATHI  
VISWA MAHA VIDYALAYA  
SCSVMV**

(Deemed to be University U/S 3 of UGC Act 1956)  
Accredited with “A” Grade by NAAC

**DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING**



**WORKSHOP ON  
“MODELING OF RENEWABLE  
ENERGY SYSTEMS USING MATLAB”  
On  
05.04.2024  
REPORT**



# SRI CHANDRASEKHARENDRASARASWATHI VISWA MAHAVIDYALAYA

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On 5<sup>th</sup> April 2024, one day workshop titled "**Modeling of Renewable energy systems using MATLAB**" was conducted in **Power Simulation Lab**, aiming to explore the integration of technology into educational practices. More than 15 students from Circuit branches registered for the workshop.

**Dr.D.Vanitha** delivered an enlightening presentation on the significance of MATLAB tool in education. She provided a comprehensive overview of various components and their applications, emphasizing their role in circuits. Students are provided with valuable knowledge regarding evaluating various mathematical operations using Matlab.

Students gained knowledge about various circuits like Amplifier Circuit, Boost Converter Circuit and solar Circuit. End of the session students were build their own simulation circuits using MATLAB Simulink tool.

Department extends sincere gratitude to SCSVMV management in facilitating this educational opportunity for the students.



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## GALLERY

Session -I





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## Session –II



HOD/EEE



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## LIST OF STUDENTS

SRI CHANDRASEKHARENDRASARASWATHI VISWA MAHAVIDYALAYA [SCSVMV] (Deemed to be University u/s 3 of the UGC Act, 1956) Accredited with "A" Grade by NAAC DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING						
One Day Workshop on "Modelling of Renewable Energy Systems using MATLAB" held on 05.04.2024						
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**PROGRAM INVITATION**



சீர்சந்திரசேகரேந்திரசர்சுவதி விஸ்வமஹாவித்யாலயம்:

SRI CHANDRASEKHARENDRASARASWATHI VISWA MAHAVIDYALAYA  
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Enthure, Kanchipuram-631 561, TamilNadu, India.

Department of EEE Organizes One day Workshop

On

"Modelling of Renewable Energy Systems using MATLAB"



05.04.2024, Friday



10.00AM - 4.00PM



Power Simulation Lab, Dept of EEE,  
SJP Block, Second Floor, SCSVMV

Handled By

Dr.D.Vanitha, Dr.V.Malathi

AP-II/EEE

SCSVMV



SCAN TO APPLY

**\*No Registration Fees Limited Seats only**

**\*Registration Link: <https://forms.gle/4RFmFdTxq1JAKSvP9>**

**Convenor**

Dr.S.SentamilSelvan

HOD/EEE

SCSVMV

**Coordinators**

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Dr.V.Malathi, AP-II/EEE

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