

**NATIONAL WEBINAR**  
*ON*  
**'SIMULATION ANALYSIS OF RECTIFIERS**  
**USING MATLAB'**

*Organized by*  
**DEPARTMENT OF PHYSICS**  
**SULLAMUSSALAM SCIENCE COLLEGE AREACODE**

*On*  
**10:30 AM, 09 September 2020**

*Resource Person*

**Mrs. Rinsha. V**

**(Senior Research Fellow, Dept. of Electrical & Electronics Engineering, NIT Calicut)**

**REPORT**

Department of Physics, Sullamussalam Science College conducted a national webinar on ‘Simulation Analysis of Rectifiers using MATLAB’ on 09 September 2020. Mrs. Rinsha V, Research Scholar, Department of Electrical and Electronics Engineering, National Institute of Technology Calicut was the resource person. Calicut university syndicate member and Manager of the college Prof. N.V Abdurahman inaugurated the programme and College principal Dr. P Muhammed Ilyas presided over the function. Head of the Department of Physics Mr. C.A Safeeque delivered the welcome speech, Dr. Mohemmed Shanid N.A handled the role of moderator and Najiya K.M (Assistant Professor of Physics) delivered vote of thanks. There were 98 participants in the programme including undergraduate students, post-graduate students and faculty members.



**SULLAMUSSALAM SCIENCE COLLEGE**  
**AREACODE**

*Organized by,*  
**Department  
of  
Physics**

*Venue,*



*Resource Person,*

**Mrs. Rinsha. V**

(Senior Research Fellow,  
Dept. of Electrical &  
Electronics Engineering  
NIT Calicut)

For any query,

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[sullamphysics@gmail.com](mailto:sullamphysics@gmail.com)

Last date for registration,  
5.00PM, 08/09/2020

**NATIONAL WEBINAR  
ON  
'SIMULATION  
ANALYSIS OF  
RECTIFIERS USING  
MATLAB'**



**09/09/2020**



**10:30 AM**

*Highlights*

- ❖ Introduction to MATLAB
- ❖ Diode Rectifiers
- ❖ Phase Controlled Rectifiers
- ❖ Simulation Analysis of Rectifiers
- ❖ Rectifier effect on Power Factor

For Registration,

[https://docs.google.com/forms/d/e/1FAIpQLScH93VVyUU2nupSMk4rH97SIPAhIPmCd0tilgbwGXtf95AKiQ/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLScH93VVyUU2nupSMk4rH97SIPAhIPmCd0tilgbwGXtf95AKiQ/viewform?usp=sf_link)

**Ugrapuram PO, Areekode, Malappuram, Kerala – 673639**  
**Reaccredited with 'A' grade by the NAAC**

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ON  
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USING MATLAB'**

Organized by  
DEPARTMENT OF PHYSICS  
SULLAMUSSALAM SCIENCE COLLEGE AREACODE

On  
10:30 AM, 09 September 2009

Resource Person  
**Mrs. Rinsha. V**



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Diode, Thyristor, Code, IGBT, Ideal Switch, Forward and Reverse, Universal Bridge

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