

Department of Physics

Sri GVG Visalakshi College for Women, (Autonomous)

Affiliated to Bharathiar University

Re- Accredited at A⁺ Grade by NAAC (Fourth Cycle)

An ISO 9001:2015 Certified Institution

Udumalpet - 642128, Tamilnadu



Report

Electronic Circuit Design and Simulation using Falstad

Dr. Raju Panthagani

Associate Professor of Physics

Geethanjali College of Engineering, Hyderabad

on

25th May 2021

(Funded under DBT-Star College Scheme)

Organized by

Department of Physics

Sri G.V.G Visalakshi College for Women

Udumalpet – 642 128

Tamilnadu

Invitation

Department of Physics
Sri GVG Visalakshi College for Women

Re-Accredited at A+ Grade by NAAC (4th Cycle)
Udumalpet, Tamilnadu

invites you for the

Workshop organised under
DBT Star College Scheme

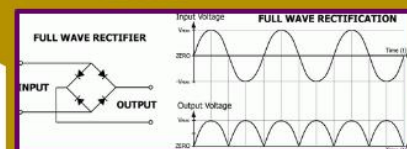


"Workshop on Electronic Circuit
Design and Simulation using
Falstad "

DR.RAJU PATHANGANI
ASSOCIATE PROFESSOR OF PHYSICS
GEETHANJALI COLLEGE OF ENGINEERING
HYDERABAD



10.30 AM
27th May 2021



Join us through
Google Meet

Report

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Electronic Circuit Design and Simulation using falstad.

Date : 27.05.2021, Friday
Time : 10.30 A.M to 12.00 P.M
Platform : Google Meet

The Webinar on Electronic Circuit Design and Simulation using falstad was organized by Department of Physics under DBT Star College Scheme on 27.05.2021. The Session started with welcoming the resource person from Dr. Raju Pathangani, Associate Professor of Physics, Greethanjali College of Engineering, Hyderabad to the webinar. The resource person started the session by giving introduction about falstad platform. He showed live demonstration of electronic experiments such as Ohm's Law, Characteristics of PN junction diode, Zener Diode, LED characteristics, LCR circuit, Half wave and Full wave rectifiers and rectifier circuit using transistor. He demonstrated how to design a circuit using virtual components, how to draw the graph and simulation process. Students are actively participated the webinar and interacted with the resource person. The webinar was ended with vote of thanks by Sindhu, III B.Sc Physics student. There more than 100 participants were benefited from this webinar.

S Aram
DBT Co-ordinator

B. Arul
HoD

Rajiswari A
Principal

PRINCIPAL
SRI GVG VISALAKSHI COLLEGE
FOR WOMEN (AUTONOMOUS)
VENKATESA MILLS POST,
UDUMALPET - 642 128




Dr. S. ARAM, M.Sc., M.Phil., PGDCA, Ph.D.,
Associate Professor of Physics,
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Udumalpet - 642 128, Truppur (DL), TN.

Mrs. B. NIRMALA
Head of the Department of Physics
Sri GVG Visalakshi College for Women
Udumalpet, Tamil Nadu - 642128

webinar link maj - saicharan.kur x Meet - ago-ftk-xss


meet.google.com/ago-ftk-xss

Panthagani Raju is presenting



Dr. Raju Panthagani,
Associate Professor of Physics,
Department of Freshman Engineering,
Geethanjali College of Engineering & Technology
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Phone: +91 7981417854

Thanks to
SRI G.V.G VISALAKSHI COLLEGE FOR WOMEN



Panthagani Raju

87 others

You

People

Add people

IN CALL

- Dr Nirmala Muruges... (You)
- A Abitha D
- Anish Fathima
- A Anu Selvamani
- a aram kamaraj
- a ayesha banu
- B Banumathi Visweswaran


10:38 AM | ago-ftk-xss

10:38AM 27-May-21

webinar link maj - saicharan.kur x Meet - ago-ftk-xss

meet.google.com/ago-ftk-xss

Panthagani Raju is presenting



Panthagani Raju

Nirmala Balakrishn...

aram kamaraj

sneka subramani

Chandralakha Man...

Nikila A

Nirmala Subramani

79 others

You

11:44 AM | ago-ftk-xss

11:44AM 27-May-21

webinar link may - saicharan.ku... Meet - ago-fitk-xss https://www.falstad.com/circuit/

meet.google.com/ago-fitk-xss

Panthagani Raju is presenting

11:46 AM | ago-fitk-xss

Participants: Panthagani Raju, aram kamaraj, Nirmala Balakrishn..., sneka subramani, Chandralakha Man..., Nikila A, 79 others, You.

webinar link may - saicharan.ku... Meet - ago-fitk-xss

meet.google.com/ago-fitk-xss

Panthagani Raju is presenting

10:54 AM | ago-fitk-xss

Participants: Panthagani Raju, aram kamaraj, Pavithra Pavi, Nikila A, kaviyaravivarma r, sneka subramani, Chandralakha Man..., 85 others, You.