



**“Mastering MATLAB: An Introduction to Tools
Applications and Simulation Techniques”**

31-08-2024

Online Mode

Sri Sai Ram Engineering College

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Chennai-44



IEEE Signal Processing Society in association with Electronics and Communication Engineering, Sri Sai Ram Engineering College organized a session on **“Mastering MATLAB: An Introduction to tools and pplications And Simulation Techniques”** on **31st August 2024 from 6:00pm to 7:00pm** through Google Meet platform. The event commenced with warm welcome by Ms S.Mahalakshmi (SEC IEEE SPS Chairperson). After that speaker **Mr.Palani Kumar Project Associate BRNS Project** explained about the various tools in MATLAB with the demo and also told about the applications of using this software.

The vote of thanks was given by V.Vijay bala (SEC IEEE SPS Vice Chair).

Number of participants: 30

Event Poster:

**SAIRAM**
ENGINEERING COLLEGE


An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi
Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked inst.
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in



Event ID: SEC202408EPS03



Department of Electronics and Communication Engineering
SEC IEEE SPS Presents
Seminar on
"Mastering MATLAB": An Introduction to Tools Applications and Simulation Techniques



DATE:31/08/2024
TIME : 6PM - 7PM

Mode : Online
Gmeet Link: <https://meet.google.com/osp-vrwb-ary>



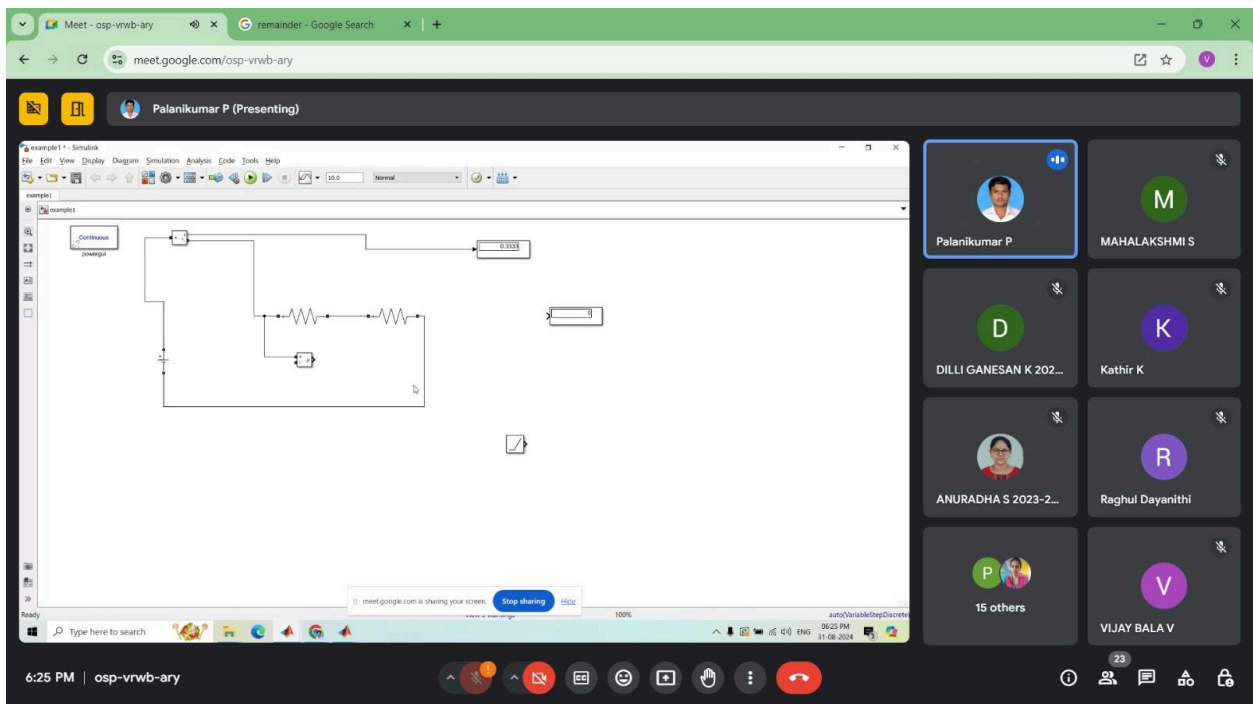
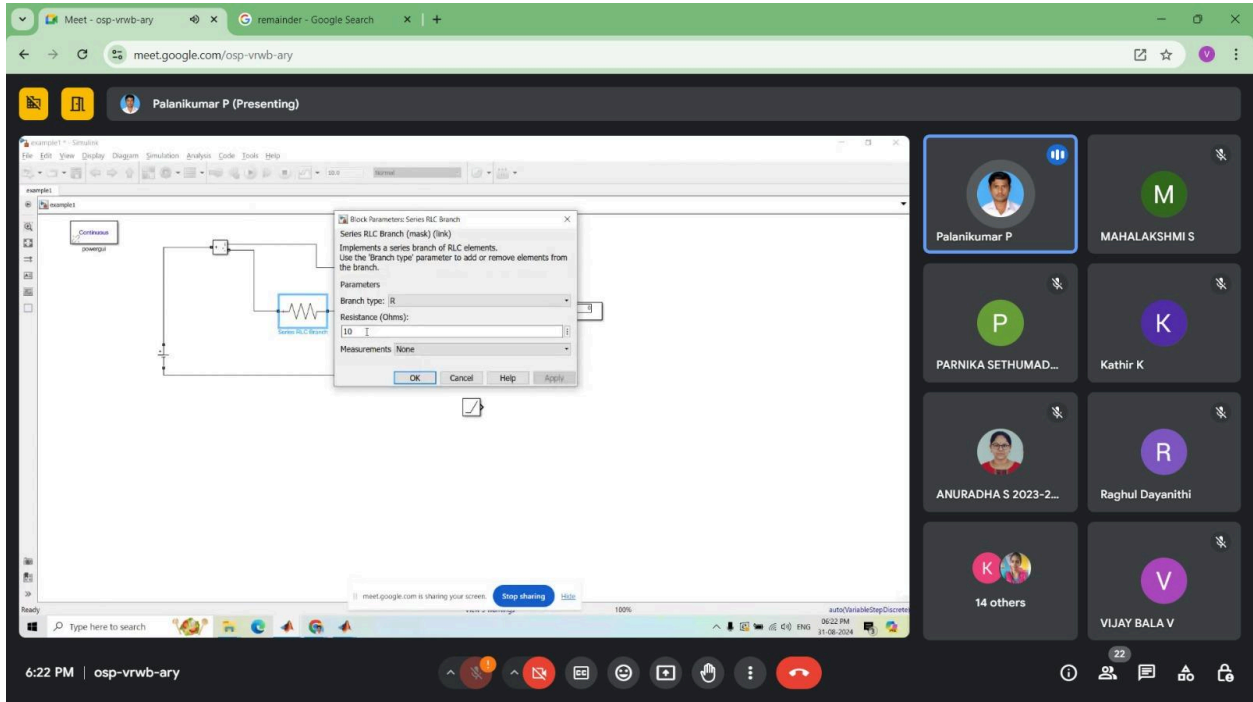
Resource Person
Mr.P.Palanikumar
Project Associate
BRNS Project - Chennai

Student Co-ordinators :

Mahalakshmi S IV/ECE	Vijay Bala V IV/ECE	Aakash K IV/ECE	Monikha K III/ECE	Kaviyarasi S III/ ECE
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Mr.T. Sivasakthi Strategist/Advisor IEEE SPS SEC	Dr.S.Brindha IEEE Student Branch Counselor SEC	Dr.J.Thamilselvi HOD-ECE SEC	Dr.J.Raja Principal SEC	Dr.Sai Prakash LeoMuthu Chairman & CEO Sairam Institutions
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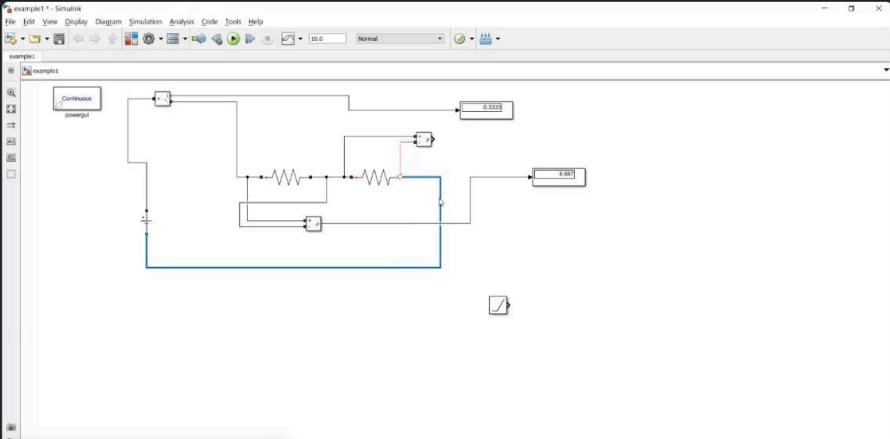
Event pictures:



Meet - osp-vrwb-ary

meet.google.com/osp-vrwb-ary

Palanikumar P (Presenting)



example1 - Simulink

File Edit View Display Diagram Simulation Analysis Code Tools Help

example1

Continue

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Palanikumar P

MAHALAKSHMI S

PARNIKA SETHUMAD...

Kathir K

ANURADHA S 2023-2...

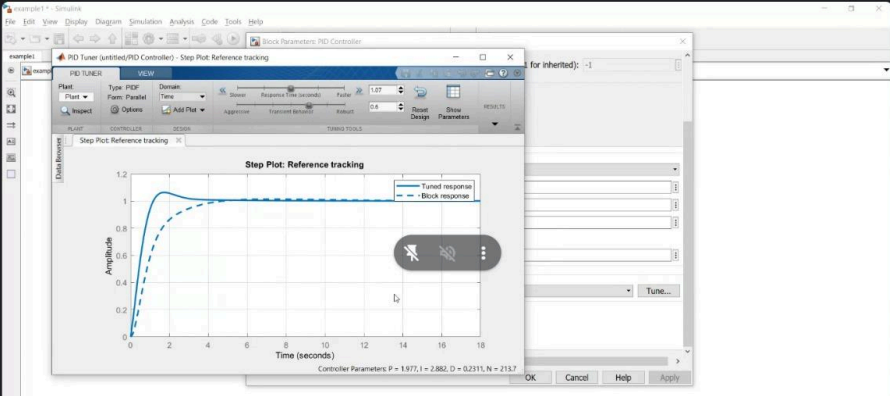
Raghul Dayanithi

Indhu Kannapiran (outside Sairam Institutions - TAP CELL) joined

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Palanikumar P (Presenting)



example1 - Simulink

File Edit View Display Diagram Simulation Analysis Code Tools Help

example1

Block Parameters: PID Controller

PID TUNER

VIEW

Plot Type PID Domain

Time Param: Paralle Time

Step Plot: Reference tracking

Amplitude

Time (seconds)

Controller Parameters: $P = 1.971$, $I = 2.882$, $D = 0.2311$, $N = 213.7$

OK Cancel Help Apply

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autoVariableStepDiscrete

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6:38 PM | osp-vrwb-ary

Palanikumar P

MAHALAKSHMI S

PARNIKA SETHUMAD...

PARVADHA V K 2023-...

ANURADHA S 2023-2...

Raghul Dayanithi

14 others

VIJAY BALA V