

Department of Electrical & Electronics Engineering

in association with

MathWorks & DesignTech Systems Pvt Ltd

Organizes a

Five days Online FDTP on “MATLAB for System Design Engineers”

07/06/2021 to 11/06/2021

**This FDTP will focus on
Control System Design with MATLAB & Simulink,
Modeling and simulation of Hybrid Electric Vehicles, Smart Grid,
Power Electronic Converters and Renewable Energy Systems
using MATLAB/Simulink**

Registration link:

<https://forms.gle/pFx2NJMmMfnyUkie7>

Google meet link:

<https://meet.google.com/qkt-vpcj-qas>

CONVENOR

Dr.KR.SANTHA
VICE-PRINCIPAL,
Professor & HOD/EEE

COORDINATORS

Dr.S.Kumaravel AP/EEE
Dr.S.G.Bharathidasan ASP/EEE
Dr.M.Sankar AP/EEE

CO- COORDINATORS

Ms.S.Sinthamani AP/EEE
Mr.G.Vinothkumar AP/EEE
Mr.S.Thamizmani AP/EEE




**Five days Online FDTP
on
“MATLAB for System Design Engineers”**

Schedule

Sl. No.	Date & Day	Time	Session topic details
1	07/06/2021 Monday	12.45 PM – 01.00 PM	FDTP Inauguration: Dr.KR.SANTHA VICE-PRINCIPAL, Professor & HOD/EEE
2	07/06/2021 Monday	01.00 PM – 02.00 PM	Modeling and simulation of Renewable Energy Systems using MATLAB/Simulink*
3	08/06/2021 Tuesday	01.00 PM – 02.00 PM	Smart grid Simulation in MATLAB Software*
4	09/06/2021 Wednesday	01.00 PM – 02.00 PM	Control System Design with MATLAB and Simulink*
5	10/06/2021 Thursday	01.00 PM – 02.00 PM	Modelling and Simulation of HEV's*
6	11/06/2021 Friday	01.00 PM – 02.00 PM	Power electronic converters in Matlab Software*
7	11/06/2021 Friday	02.00 PM – 02.15 PM	FDTP Valediction: Dr.KR.SANTHA VICE-PRINCIPAL, Professor & HOD/EEE

* Sessions will be handled by resource people from M/s DesignTech Systems Pvt Ltd

**SRI VENKATESWARA COLLEGE OF ENGINEERING (SVCE)
PENNALUR, SRIPERUMBUDUR-602117**

	<p align="center">Department of Electrical and Electronics Engineering</p>		
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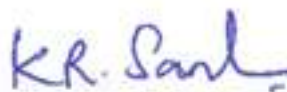
REPORT ON Five days Online FDTP on “MATLAB for System Design Engineers”

Date: 07/06/2021 to 11/06/2021

The Department of Electrical and Electronics Engineering in association with MathWorks & DesignTech Systems Pvt Ltd organized a Five days Online FDTP on "MATLAB for System Design Engineers" from 7.06.2021 (Monday) to 11.06.2021 (Friday). This FDTP is exclusively for the faculty members of SVCE. The FDTP started with a prayer song. **Dr.KR.Santha, Vice Principal, Professor and HOD/EEE** delivered the welcome address and briefed about significance and objectives of the FDTP. This FDTP will focus on Control System Design with MATLAB & Simulink Modeling and simulation of Hybrid Electric Vehicles, Smart Grid, Power Electronic Converters and Renewable Energy Systems using MATLAB/Simulink.

Dr.Ravindar Reddy CH Engineer Technical Support- MathWorks, DesignTech Systems Pvt Limited, provided training in simulation of Control System Design, Modeling and simulation of Hybrid Electric Vehicles, Smart Grid, Power Electronic Converters and Renewable Energy Systems using MATLAB/Simulink during the above period. 37 Participants attended the FDTP.

The valedictory of the FDTP was held on 11/06/2021 at 2.00 PM. **Dr.KR.Santha, Vice Principal, Professor and HOD/EEE** delivered the valedictory address.



Head of the Department
Department of Electrical and Electronics Engineering
Sri Venkateswara College of Engineering
Pennalur, Sriperumbudur Taluk-602 117
Tamilnadu, INDIA

Participants List:

S.No	Title	Name	Designation	Department
1	Dr.	KR.SANTHA	Vice Principal, Professor & HOD/EEE	EEE
2	Dr	SUDHAKAR K B	Professor	EEE
3	Ms	ANITHA S	Assistant Professor	EEE
4	Dr	ANNAMALAI T	Assistant Professor	EEE
5	Mrs	ARULMOZHI S	Assistant Professor	EEE
6	Dr	ARUMUGAM S	Assistant Professor	MECH
7	Mr	BALASUBRAMANIAN A	Assistant Professor	AUTOMOBILE
8	Dr	BHARATHI DASAN S G	Associate Professor	EEE
9	Mr	BOOBALASENTHILRAJ A K	Assistant Professor	AUTOMOBILE
10	Mrs	D. AMUDHAVALLI	Assistant Professor	EEE
11	Mr	G KIRUBAKARAN	Assistant Professor	MECH
12	Dr	GOPINATH C	Associate Professor	EEE
13	Dr	KAMAL	Assistant Professor	EEE
14	Mrs	K S PAVITHRA	Assistant Professor	EEE
15	Mr	KALIYANASUNDER R	Assistant Professor	MECH
16	Dr	KUMARATHARAN N	Professor	ECE
17	Ms	MAADHURI M	Assistant Professor	EEE
18	Mr	Mohanraj V	Assistant Professor	EEE
19	Mr	PURUSHOTHAMAN D S	Assistant Professor	EEE
20	Ms	RADHIKA S	Assistant Professor	ECE
21	Mr	RAMANJANEYULU KOLLA	Assistant Professor	AUTOMOBILE
22	Mr	RANJITHKUMAR M	Assistant Professor	EEE
23	Mr	S.S.SETHURAMAN	Assistant Professor	EEE
24	Mr	SAKTHIVEL R	Assistant Professor	AUTOMOBILE
25	Mrs	SASIKALA M	Assistant Professor	EEE
26	Dr	SANKAR M	Assistant Professor	EEE
27	Mrs	SHANMUGAVADIVU NATARAJAN	Assistant Professor	EEE
28	Mrs	SINTHAMANI S	Assistant Professor	EEE
29	Mr	SIVARAMAPANDIAN J	Assistant Professor	MECH
30	Mr	S.SUDHARSANAM	Assistant Professor	EEE
31	Mrs	Suganthi K	Assistant Professor	EEE
32	Mr	THAMIZMANI S	Assistant Professor	EEE
33	Mr	VENKATESAN C	Assistant Professor	EEE
34	Mr	VINOTH KUMAR G	Assistant Professor	EEE
35	Dr	R Ramesh	Professor	MECH
36	Dr	G.A.Sathish Kumar	Professor	ECE

K.R. Santhi