

UP TO
₹. 20,000/-

KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE-638 060

AD - 12 - PP
REV.1
01.01.2021

PROGRAMME APPROVAL FORM

Proposal Tracking No. KEC/SGS/EEE/2020-2021/02/0124

Dept. Ref. No.: EE/2020-2021/031

Date: 11.02.2021

1.	Department:	EEE			
2.	a). Name of the Programme	Nonformal Course on "Simulation of Power Modulators using PSIM and MATLAB"			
	b). Norms under which it is proposed	Value Added Courses			
3.	Dates:	From :	12.02.2021	TO:	08.03.2021
				No. of Days	20
4.	Programme for:	Faculty	Students	Others (Specify)	
		—	✓	—	
5.	Level:	State / National / International	Association	Institution / Dept. / Cell / General Department	
6.	Highlights of the Programme:	To enhance the knowledge in MATLAB+PSIM			

1. Proposed Invitees:

S. No.	Purpose	Chief Guest	Speakers / Jury	Trust Member Invitees
1	—	—	—	—
2				

2. Agenda: Programme Agenda / Schedule Enclosed : Yes / No

3. Expenditure:

S.No.	Purpose	Proposed	Revised	Actual	Remarks
1	—	—	—	—	
2					
3					
4					
5					
6					
Total					

4. Source

	Proposed	Actual
Budget Allotment		
Balance Amt. Available		
Expenses Proposed		
Balance		

1. T. Loganathan (T. LOGESWARAN)
2. V. Suresh (V. Suresh)
Faculty i/c (with Name)

P. M. C.
12/02/21
H.O.D

CCO

PRINCIPAL

KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE – 638 060
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
NON-FORMAL COURSE

NOTE

Ref No: KEC/EEE/NFC/2021-2022/01

23.07.2021

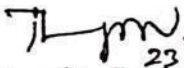
Sub: Conduct of Non-formal course. –Closure of Accounts - Reg

Respected Sir,

We have conducted the non-formal course on “Simulation of Power Modulators using PSIM and MATLAB from 12.02.2021 & 08.03.2021

There is no registration fee from the participants and no Honorarium was paid to the resource person. Hence it is requested that the permission may kindly be granted for closure of the account as the said proposal as Nil.

The proposal reference No: KEC/EEE/2020-2021/ 031 dated 11.02.2021


23/7/2021
Faculty-Incharge

Dr. T. Logeswaran


23/7/21
HOD

Registrar

KONGU ENGINEERING COLLEGE, PERUNDURAI
ELECTRICAL AND ELECTRONICS ENGINEERING

Non formal course circular

Date : 08.02.2021

Title : Simulation of power modulators using PSIM and MATLAB

S.NO	ROLL NO	NAME OF THE STUDENT	SIGNATURE
1.)	20PER003	M. YAZHINI	M. Yazhini
2.)	20PER002	N. MONIKA	N. Monika
3.)	20PER001	S. ASWATH	S. Aswath

JH jrw
12/02/2021
Dr. T. Logeswaran

KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE-638 052
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Non formal course on

"Simulation of Power Modulators using PSIM and MATLAB"

SESSION SCHEDULE

S.NO.	DATE	TIME	TOPICS	HANDLING FACULTY
1	12.02.2021	03:00 pm – 04:30 pm	Introduction to PSIM & MATLAB	Dr.T.Logeswaran Associate Professor
2	15.02.2021	03:00 pm – 04:30 pm	Time-domain & Frequency domain Circuit Analysis using Psim	Dr.T.Logeswaran Associate Professor
3	16.02.2021	03:00 pm – 04:30 pm	Power semiconductor devices characteristics (static and dynamic)	Dr.T.Logeswaran Associate Professor
4	17.02.2021	03:00 pm – 04:30 pm	Design of Power Electronics Circuits Rectifier(AC/DC) single phase	Mr.P.Gowrishankar Assistant Professor
5	18.02.2021	03:00 pm – 04:30 pm	Design of Power Electronics Circuits Rectifier(AC/DC) three phase	Mr.P.Gowrishankar Assistant Professor
6	19.02.2021	03:00 pm – 04:30 pm	Design of Power Electronics Circuits Rectifier(AC/DC) semi convertors	Mr.P.Gowrishankar Assistant Professor
7	20.02.2021	09:00 am – 10:30 am	Design of Power Electronics Circuits Chopper(DC/DC) Converters(buck,Boost)	Dr.V.Surendar Assistant Professor (Sr.G)
8	20.02.2021	11:00 am – 12:30 pm	Design of Power Electronics Circuits Chopper(DC/DC) Converters(ZVS,ZCS)	Dr.V.Surendar Assistant Professor (Sr.G)
9	20.02.2021	01:30 pm – 04:30 pm	Design of Power Electronics Circuits Inverter (DC/AC) single phase	Dr.V.Surendar Assistant Professor (Sr.G)
10	22.02.2021	03:00 pm – 04:30 pm	Design of Power Electronics Circuits Inverter (DC/AC) three phase	Dr.V.Surendar Assistant Professor (Sr.G)
11	23.02.2021	03:00 pm – 04:30 pm	Harmonics Analysis	Dr.T.Logeswaran Associate Professor
12	24.02.2021	03:00 pm – 04:30 pm	Design of Power Electronics Circuits AC Voltage Regulator(AC/AC) single phase	Dr.V.Surendar Assistant Professor (Sr.G)
13	25.02.2021	03:00 pm – 04:30 pm	Design of Power Electronics Circuits AC Voltage Regulator(AC/AC) three phase	Dr.V.Surendar Assistant Professor (Sr.G)
14	26.02.2021	03:00 pm – 04:30 pm	Design of Power Electronics Circuits Cycloconverter (AC/AC) single phase	Dr.T.Logeswaran Associate Professor
15	01.03.2021	03:00 pm – 04:30 pm	Design of Power Electronics Circuits Cycloconverter (AC/AC) three phase	Dr.T.Logeswaran Associate Professor

16	02.03.2021	03:00 pm – 04:30 pm	Design of Electric DC Drives using PSIM/MATLAB	Dr.V.Surendar Assistant Professor (Sr.G)
17	03.03.2021	03:00 pm – 04:30 pm	Design of Electric DC Drives using PSIM/MATLAB	Dr.V.Surendar Assistant Professor (Sr.G)
18	04.03.2021	03:00 pm – 04:30 pm	Design of Electric AC Drives using PSIM/MATLAB	Dr.T.Logeswaran Associate Professor
19	05.03.2021	03:00 pm – 04:30 pm	Design of Electric AC Drives using PSIM/MATLAB	Dr.T.Logeswaran Associate Professor
20	08.03.2021	03:00 pm – 04:30 pm	Case study on Renewable applications in PSIM/MATLAB	Dr.V.Surendar Assistant Professor (Sr.G)

1. V. Surendar [V. Surendar]

2. P. Loganathan (P. Loganathan)

3. T. Logeswaran
Course Faculty

Dr. T. Logeswaran



KONGU ENGINEERING COLLEGE
(Autonomous)
PERUNDURAI - 638060
INTERNAL QUALITY ASSURANCE CELL

Department
Attendance Sheet



CERT No.: 99-100-20788
ISO 9001:2015

Title of the Course: Simulation of Power Modulators using PSIM AND MATLAB
Date: From 12.02.21 to 08.03.21

Sl.No	Name of the participants	Date / Sign														
		12 /02	15 /02	16 /02	17 /02	18 /02	19 /02	20 /02	20 /02	20 /02	22 /02	23 /02	24 /02	25 /02	26 /02	01 /03
1	M.Yazhini	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/
2	N.Monika	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3	S.Asath	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Sl.No	Name of the participants	Date / Sign														
		02 /03	03 /03	04 /03	05 /03	08 /03										
1	M.Yazhini	/	/	/	/	/										
2	N.Monika	/	/	/	/	/										
3	S.Asath	/	/	/	/	/										

T. Logeswaran
8/3/21
Course Faculty

Dr. T. Logeswaran