



EXCEL ENGINEERING COLLEGE (Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
by NBA (AERO,CSE,MECH,ECE), NAAC with "A" and Recognised by UGC (2f &12B)

KOMARAPALAYAM - 637303

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ICT TOOLS (Academic year 2022-2023)

S.No	Name of the faculty	Name of the subject	Topics	ICT tools used
1	Dr.V.S.Arulmurugan	Special Electrical Machines	Stepper Motors	Quiz
2	Mr.P.Muruganandam	Analysis and Design of Power Converters	DC-DC converters	Quick write
3	Mr.G.Manikandan	Software for Embedded Systems	Basics of simple Embedded OS	Peer Learning
4	Ms.K.S.Nanthini	Power Generation System	Wind Energy Systems	Power Point Presentation
5	Ms.K.S.Nanthini	Measurement and Instrumentation	Dot Matrix Printers and CRO	Power Point Presentation
6	Mr.R.RamPrakash	Real Time Operating Systems	Real time Languages	Turn and Talk
7	Dr.M.R.Mohanraj	Electronic Devices and Circuits	PN JUNCTION DEVICES	Individual/Group Quizzes
8	Dr.R.Yuvaraj	Design of Embedded Systems	Timer and Counting devices	Educational Audio & Video tools
9	Mrs.C.Rajeswari	Electromagnetic Theory	Maxwells equations	Quick write
10	Mrs.C.Rajeswari	Transmission and Distribution	Insulators	Quiz
11	Mr.M.K.Anandkumar	Electrical Machines-I	Speed Control of D.C. Shunt Motor	Demo
12	Dr.R.Gunasekaran	Power Semiconductor Devices	Power diodes and types	Peer Learning
13	Mr.M.Anandakumar	Digital Logic Circuits	Synchronous Sequential Circuits	Individual/Group Quizzes
14	Mrs.K.Dhana Malathi	Circuit Theory	Ohms law and Kirchoffs law	Quiz
15	Mrs.S.B.Ushabharathi	Electrical Machines-II	Single Phase Induction Motors	Demo
16	Mr.R.Gobu	Integrated Circuits and Applications	IC FABRICATION	Educational Audio & Video tools
17	Mr.B.Jayamanikandan	Analysis of Electrical Machines	Single and doubly excited systems	Turn and Talk
18	Mr.M.S.Vigram	Fundamentals of Electrical Engineering	Renewable Energy Sources	Classes outside the Classroom
19	Mr.K.Kavimalar	Problem Solving Using Python	Introduction of Python Programming	Quick write



Head of the Department
Dept. of Electrical and Electronics Engineering
Excel Engineering College (Autonomous)
NH-544, Pallakkapalayam.
Komarapalayam-637303 Namakkal (Dt.), Tamilnadu.



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1. Dr.V.S.Arulmurugan

Special Electrical Machines

Stepper Motors

Quiz





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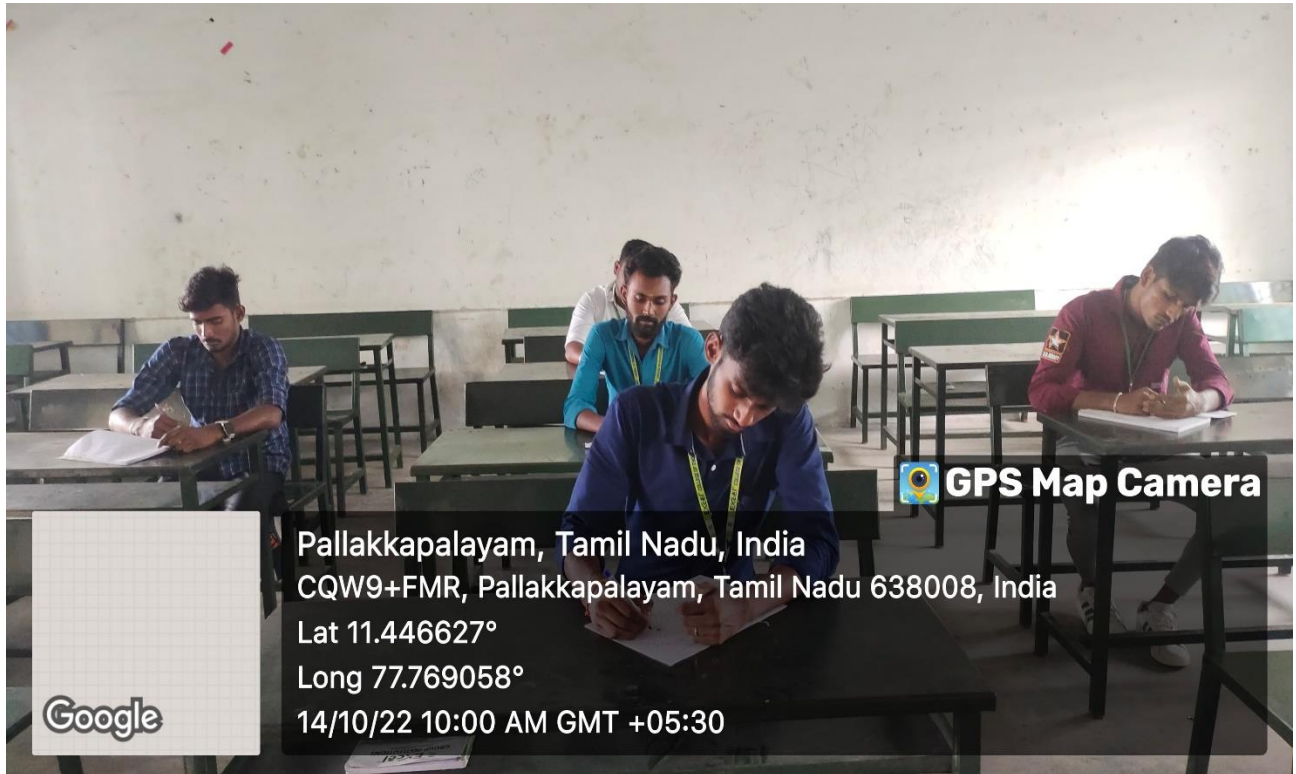
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2. Mr.P.Murughanandam

Analysis and Design of Power Converters

DC-DC converters

Quick write





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3. Mr.G.Manikandan

Software for Embedded Systems

Basics of simple Embedded OS

Peer Learning





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4.Ms.K.S.NANTHINI

20EE303 Power Generation Systems

05.12.2022

Slide 10 of 55 - Office Theme

Click to add notes

GPS Map Camera

Pallakkapalayam, Tamil Nadu, India
CQW9+FMR, Pallakkapalayam, Tamil Nadu 638008, India
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Long 77.769016°
05/12/22 09:54 AM GMT +05:30



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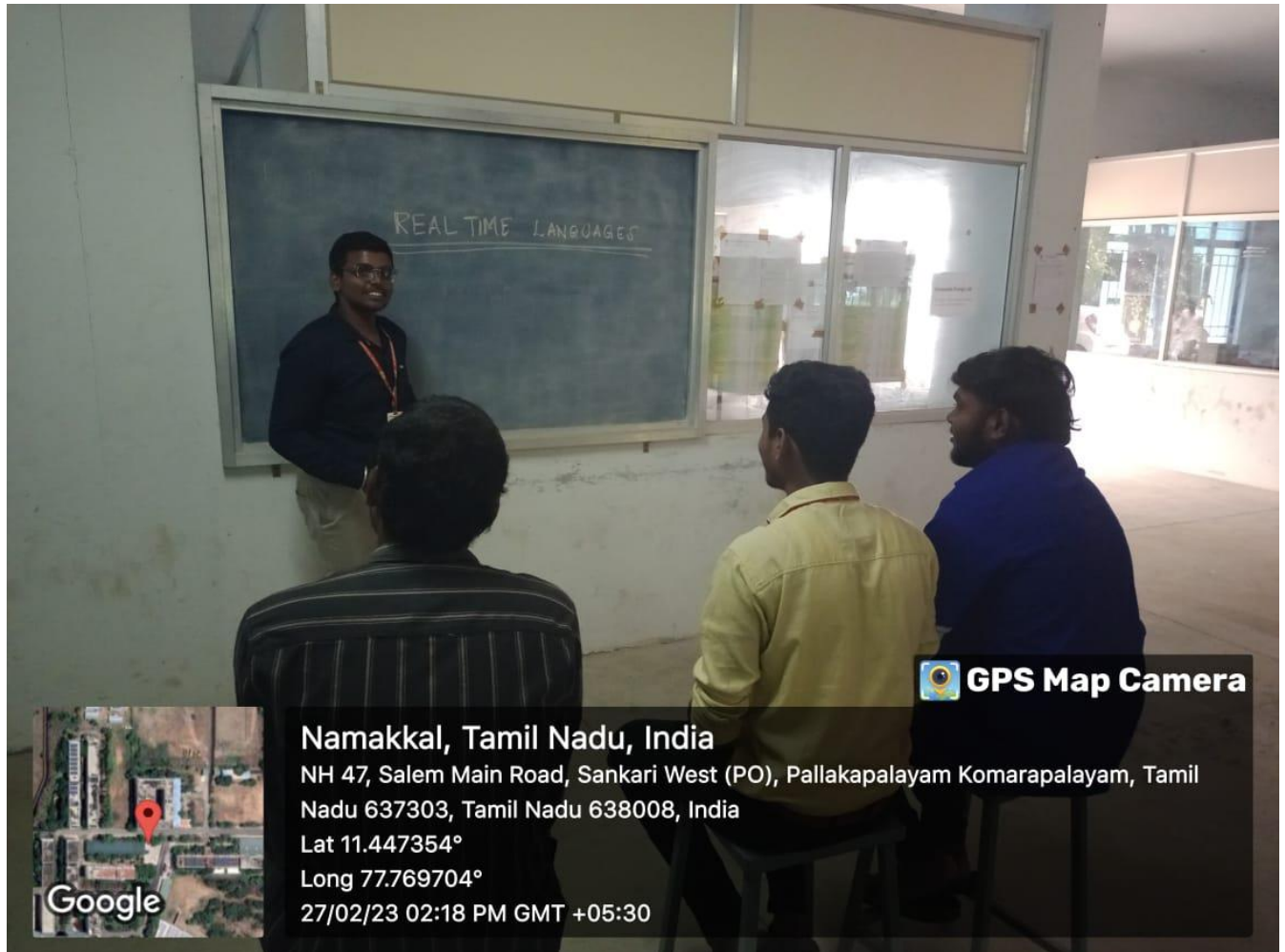
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6. Mr.R.RamPrakash

Real Time Operating Systems

Real time Languages

Turn and Talk





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7. Dr.M.R.Mohanraj

Electronic Devices and Circuits

PN JUNCTION DEVICES

Individual/Group Quizzes





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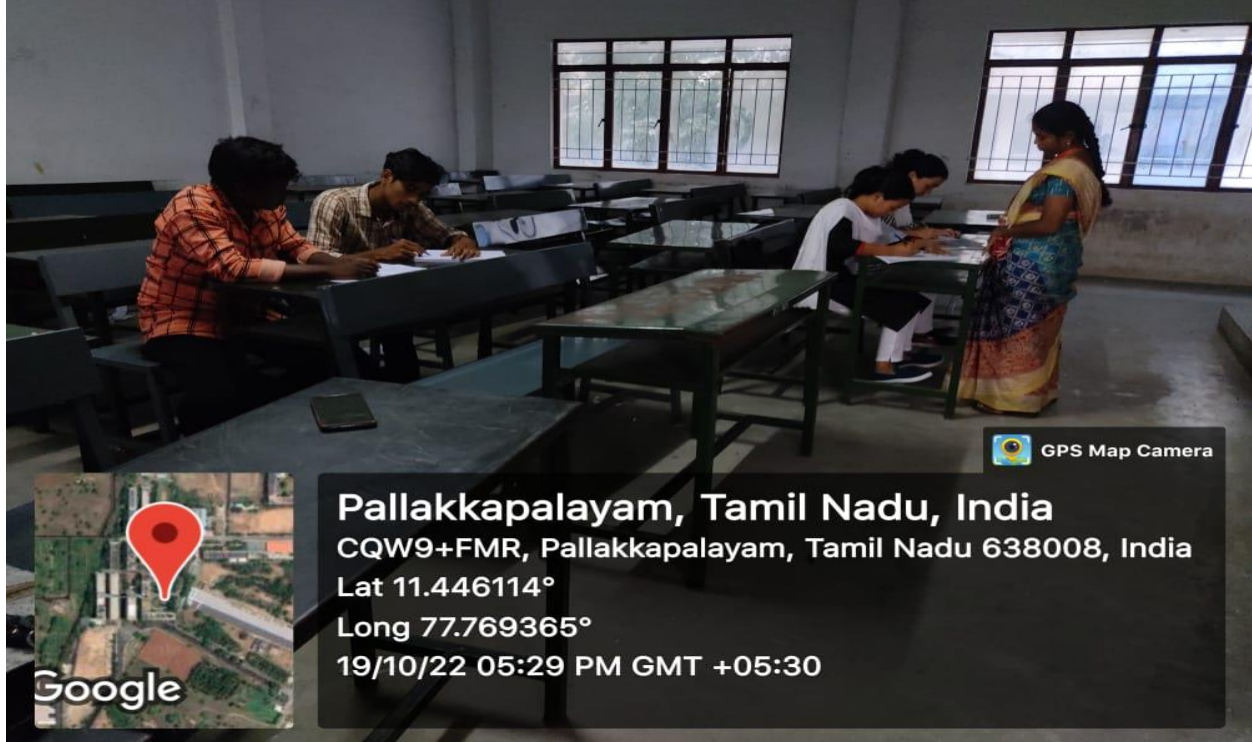
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9. Mrs.C.Rajeswari

Electromagnetic Theory

Maxwells equations

Quick write





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10.Mrs.C.Rajeswari

Transmission and Distribution

Insulators

Quiz





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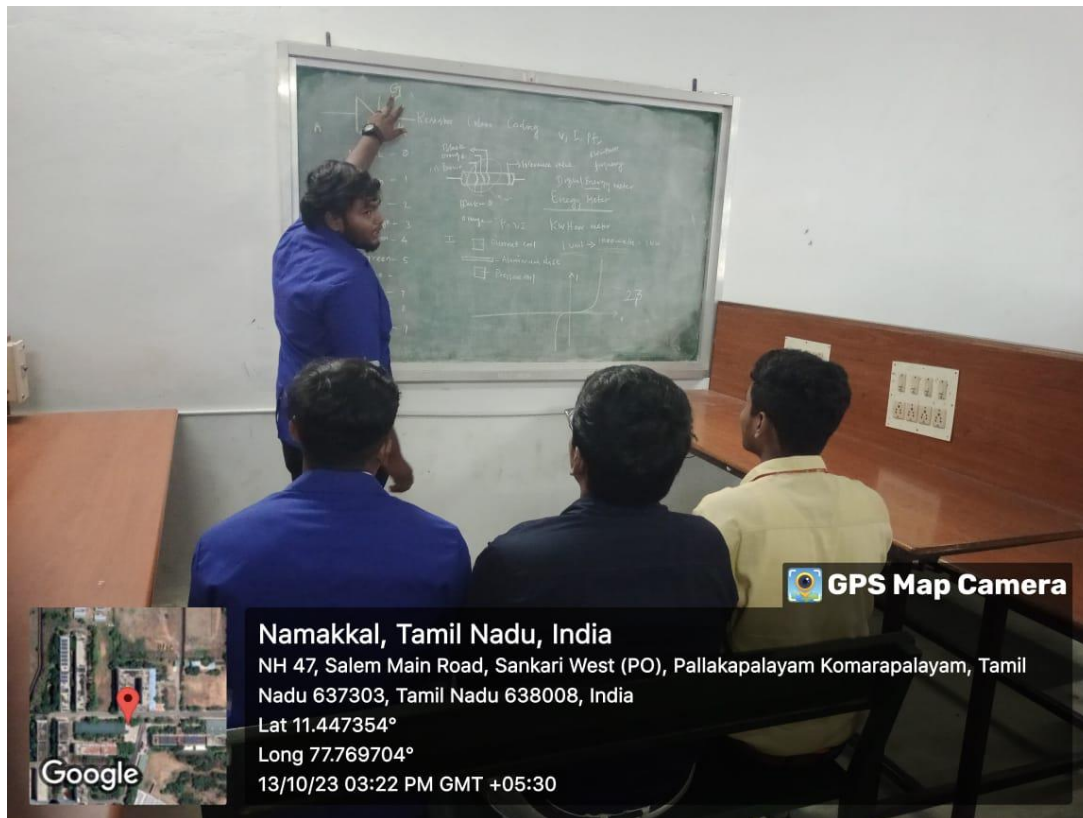
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12.Dr.R.Gunasekaran

Power Semiconductor Devices

Power diodes and types

Peer Learning



Namakkal, Tamil Nadu, India

NH 47, Salem Main Road, Sankari West (PO), Pallakapalayam Komarapalayam, Tamil Nadu 637303, Tamil Nadu 638008, India

Lat 11.447354°

Long 77.769704°

13/10/23 03:22 PM GMT +05:30



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13. Mr.M.Anandakumar

Digital Logic Circuits

Synchronous Sequential Circuits

Individual/Group Quizzes





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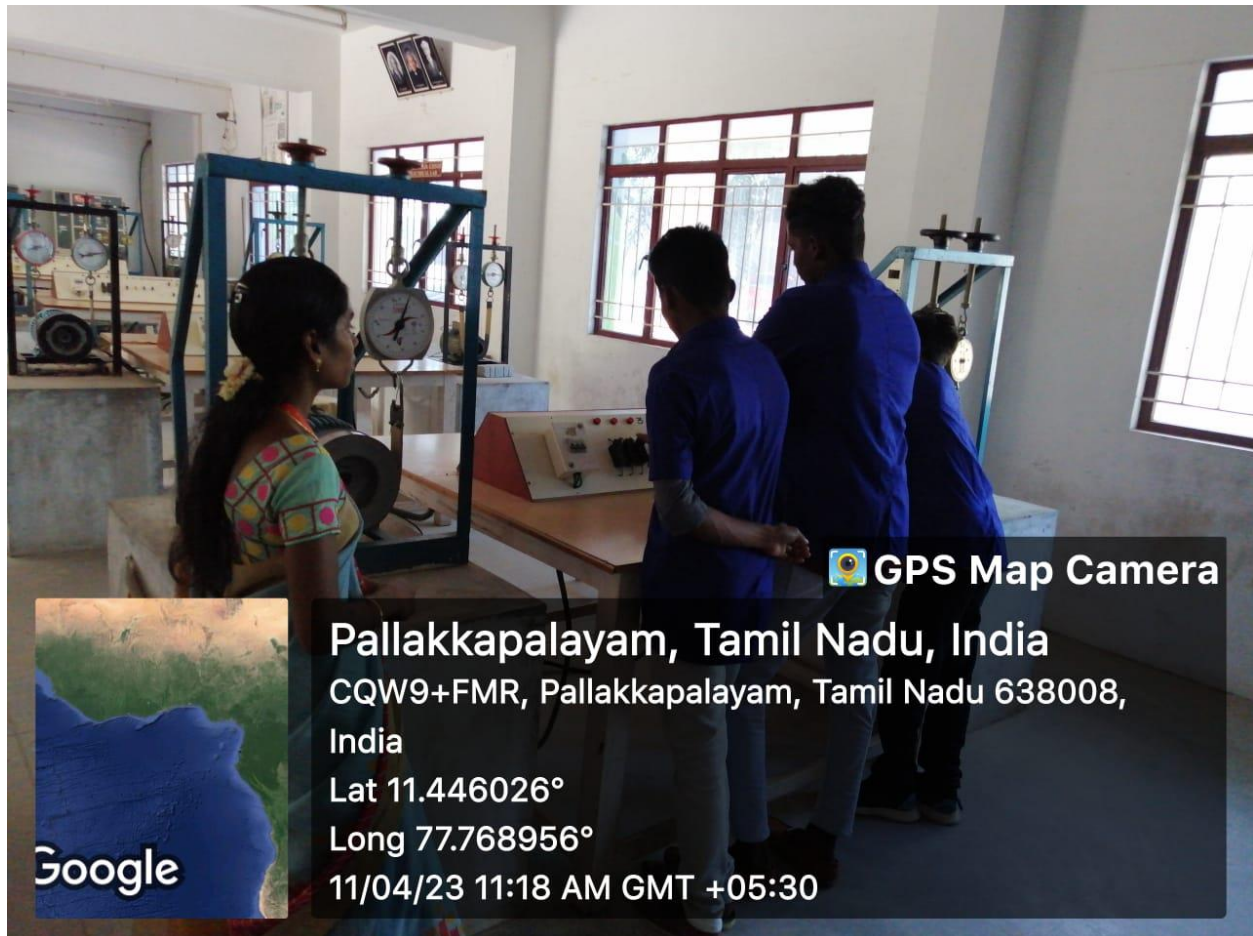
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15.Mrs.S.B.Ushabharathi

Electrical Machines-II

Single Phase Induction Motors Demo





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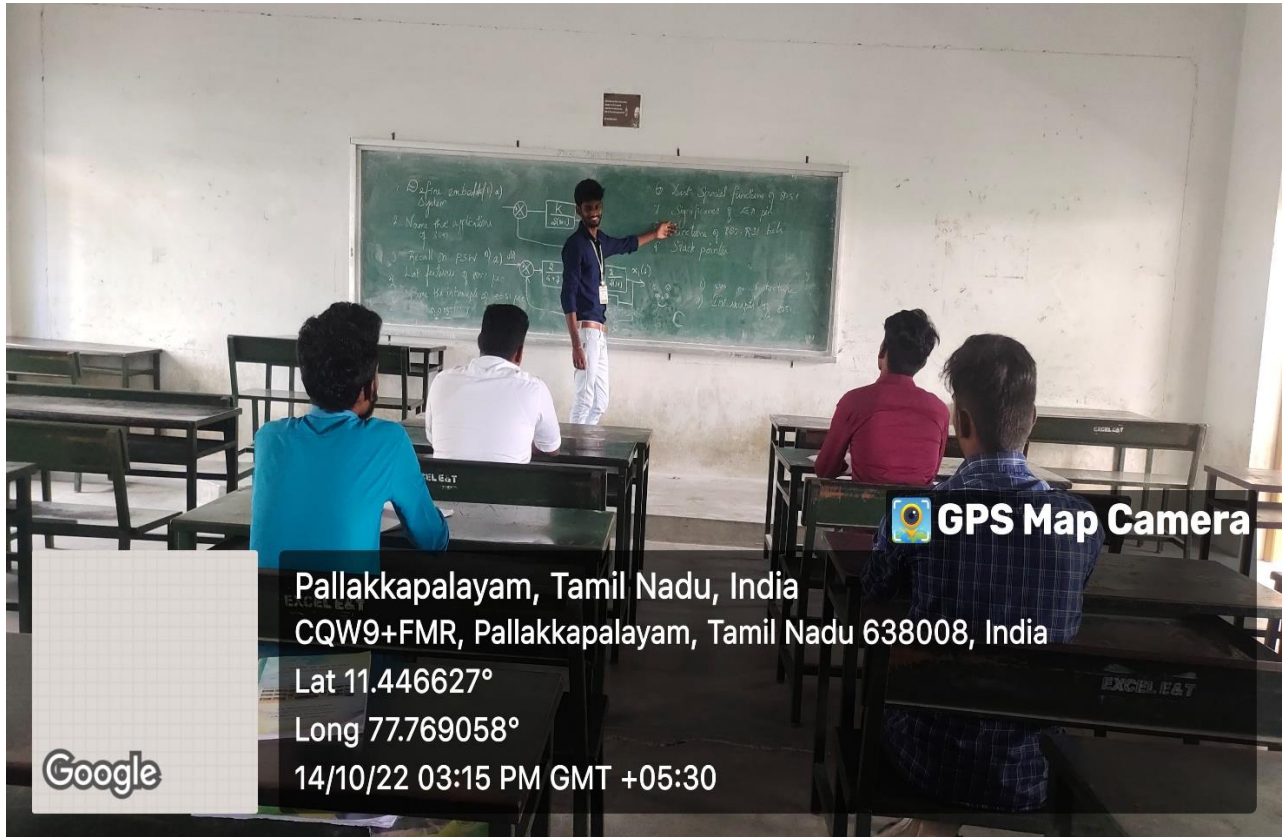
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17. Mr.B.Jayamanikandan -

Analysis of Electrical Machines

Single and doubly excited systems

Turn and Talk





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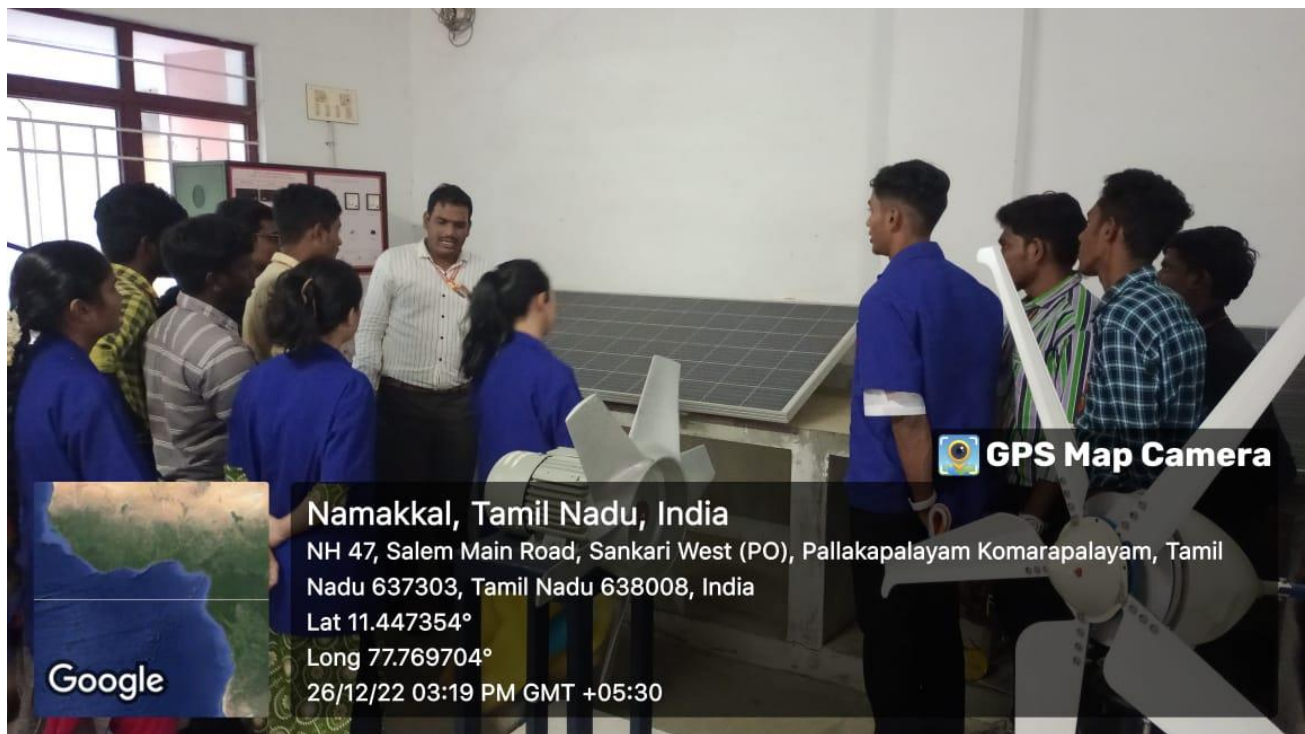
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18. Mr.M.S.Vigram

Fundamentals of Electrical Engineering

Renewable Energy Sources

Classes outside the Classroom





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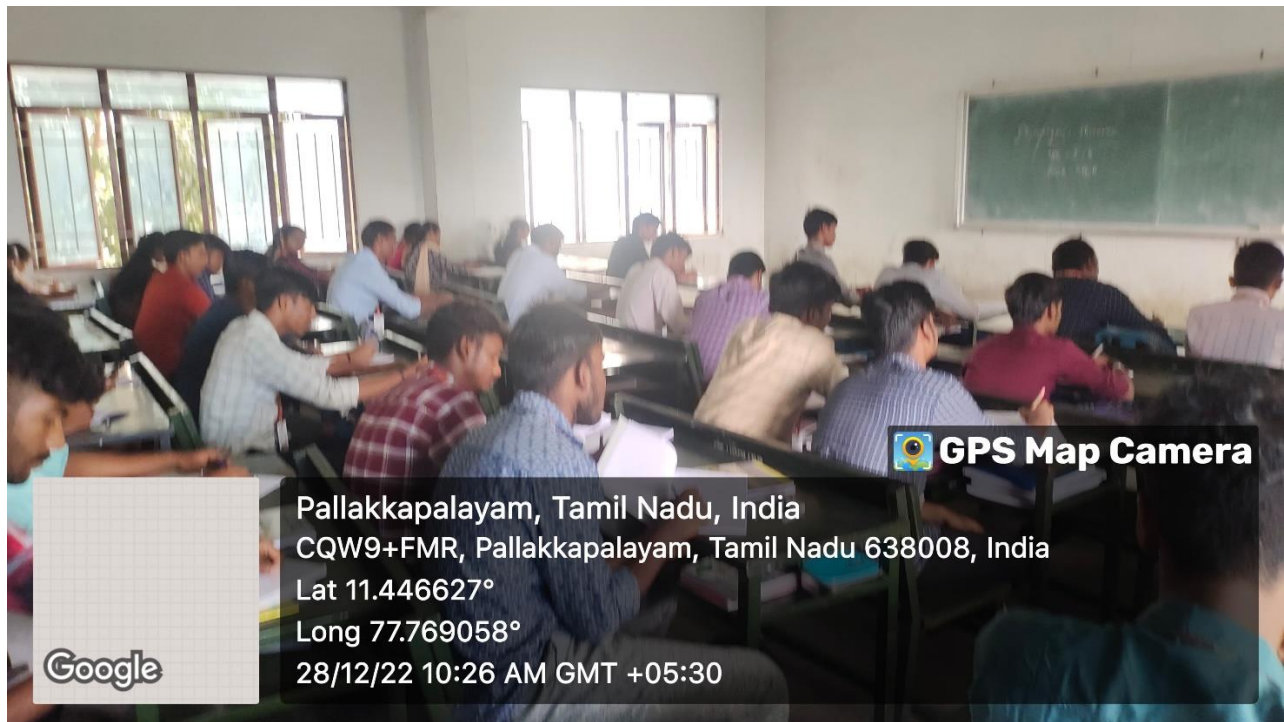
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19. Mr.K.Kavimalar

Problem Solving Using Python

Introduction of Python Programming

Quick write





Excel Engineering College (AUTONOMOUS)

Subject Wise Feedback Report

Under Graduate | BE-EEE | 2022-23 | Electrical and Electronics Engineering | SEM-4 |

S.No.	Roll No.	20MC401	20MA405	20EE402	20EE403	20EE404	20EE405	20EE406	20EE407	20EE408
1	21EEE02	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
2	22LEE010	2.9	3.2	4.0	2.8	3.8	2.8	3.8	2.3	3.4
3	22LEE006	4.0	4.0	4.0	4.0	4.3	4.0	4.2	4.0	4.0
4	22LEE001	5.0	4.5	4.7	4.0	4.7	4.6	4.6	4.3	4.7
5	22LEE005	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
6	22LEE014	2.8	2.8	1.9	2.6	2.1	2.5	2.2	2.6	2.4
7	22LEE016	3.8	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
8	22LEE008	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
9	22LEE017	4.5	4.8	4.7	4.7	4.6	4.8	4.7	5.0	4.9
10	22LEE026	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
11	22LEE011	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
12	22LEE012	5.0	5.0	4.0	5.0	5.0	5.0	5.0	5.0	5.0
13	22LEE021	3.9	3.2	4.0	3.7	4.6	4.0	4.0	4.0	3.8
14	22LEE013	5.0	4.0	4.2	4.4	4.0	4.0	4.3	4.3	4.4
15	22LEE007	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
16	21EEE04	-	5.0	4.5	4.0	5.0	3.9	4.0	3.9	3.4
17	22LEE004	-	4.7	4.0	4.5	4.7	1.4	5.0	1.1	-
18	22LEE018	-	1.8	1.4	1.1	1.5	1.4	2.0	1.4	1.5
19	22LEE024	-	4.0	4.0	4.0	4.3	2.0	4.0	-	-
20	22LEE023	-	-	-	4.8	5.0	5.0	5.0	5.0	5.0
21	22LEE002	-	-	-	-	5.0	-	-	3.8	-
22	22LEE028	-	-	-	-	-	3.0	-	-	-
Total		66.8	82.0	80.4	84.6	93.6	83.4	87.8	81.7	77.5
Average		4.5	4.3	4.2	4.2	4.5	4.0	4.4	4.1	4.3



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S.No.	Roll No.	20MC401	20MA405	20EE402	20EE403	20EE404	20EE405	20EE406	20EE407	20EE408
	Percentage	90.0%	86.0%	84.0%	84.0%	90.0%	80.0%	88.0%	82.0%	86.0%
	SIGNATURE									

SOFT SKILLS-20MC401, Numerical Methods-20MA405, Digital Logic Circuits-20EE402, Transmission and Distribution-20EE403, Measurement and Instrumentation-20EE404, Electrical Machines II-20EE405, INTEGRATED CIRCUITS AND APPLICATIONS-20EE406 Synchronous and induction Machines Laboratory-20EE407, Instrumentation Engineering Laboratory-20EE408

Staff name	Subject (Section)
Dr.M.R.Mohanraj	20EE407(A)
Ms.K.S.Nanthini	20EE408(A)
Mrs.K.Dhanamalathi	20MC401(A)
Mr.R.Gobu	20EE406(A)
Mrs.V.Santhiya	20MA405(A)
Mr.M.Anandakumar	20EE402(A)
Mrs.C.Rajeswari	20EE403(A)
Mr.G.Manikandan	20EE404(A)
Mrs.S.B.Ushabharathi	20EE405(A)


HoD

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Komarpalayam-637303 Namakkal (Dt.), Tamilnadu.

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Subject Wise Feedback Report

Under Graduate | BE-EEE | 2022-23 | Electrical and Electronics Engineering | SEM-3 |

S.No.	Roll No.	20MC301	20EE302	20MA301-EEE	20EE303	20EE305	20EE301	20cs302 EEE
1	21EEE04	4.5	5.0	4.4	3.9	3.4	1.8	-
2	21EEE02	5.0	5.0	5.0	5.0	5.0	5.0	5.0
3	22LEE015	4.3	3.9	3.5	3.5	3.0	3.3	3.8
4	22LEE010	1.1	2.4	2.7	2.3	2.0	1.9	1.2
5	22LEE020	2.4	3.6	3.1	4.5	4.0	3.1	-
6	22LEE004	5.0	5.0	4.8	5.0	5.0	4.5	5.0
7	22LEE018	2.9	2.3	2.6	2.8	1.0	2.4	3.7
8	22LEE006	3.6	3.9	4.0	3.9	3.0	3.5	4.0
9	22LEE001	5.0	4.4	4.0	4.6	4.6	4.0	4.3
10	22EGLEE023	5.0	5.0	5.0	5.0	5.0	5.0	5.0
11	22LEE005	5.0	5.0	5.0	5.0	5.0	5.0	5.0
12	22LEE014	1.2	2.1	4.1	2.4	2.5	1.7	1.6
13	22LEE022	4.8	3.6	4.8	3.4	3.9	3.9	5.0
14	22LEE016	4.3	5.0	4.0	5.0	3.8	3.0	5.0
15	22LEE008	4.0	4.0	4.0	4.0	4.0	2.9	4.0
16	22LEE017	3.9	4.0	3.6	4.1	3.9	3.2	4.0
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19	22LEE012	3.8	4.3	4.0	4.5	4.4	3.5	4.3
20	22LEE021	1.6	5.0	5.0	5.0	5.0	5.0	5.0
21	22LEE027	4.2	4.1	4.0	4.0	4.4	4.0	4.0



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Subject Wise Feedback Report

Under Graduate | BE-EEE | 2022-23 | Electrical and Electronics Engineering | SEM-3 |

S.No.	Roll No.	20MC301	20EE302	20MA301-EEE	20EE303	20EE305	20EE301	20cs302 EEE
	Total	81.6	87.6	87.6	87.7	82.5	76.7	79.9
	Average	3.9	4.2	4.2	4.2	3.9	3.7	4.2
	Percentage	78.0%	84.0%	84.0%	84.0%	78.0%	74.0%	84.0%
	SIGNATURE							

Environmental Science-20MC301, Electromagnetic Theory-20EE302, Transforms and Boundary Value Problems-20MA301 -EEE, Power Generation Systems-20EE303, Electrical Machines I-20EE305, Electronic Devices and Circuits-20EE301, Object Oriented Programming Systems-20cs302 EEE

Staff name	Subject (Section)
Dr.V.S.Arulmurugan	20EE301(A)
Mrs.C.Rajeswari	20EE302(A)
Ms.K.S.Nanthini	20EE303(A)
Mr.A.Periyasamy	20cs302 EEE(A)
Mr.T.Arul	20MA301 -EEE(A)
Dr.Nagashamugam	20MC301(A)
Mr.M.K.Anandkumar	20EE305(A)

Head of the Department

Dept. of Electrical and Electronics Engineering

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