



## Criteria - 2 Teaching Learning and Evaluation

### 2.3.1. Student Centric Methods

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## Laboratory Sessions



## PEGA Training





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## LCD Classrooms



## Smart Classroom







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## Group Discussion





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## Seminar by Students



IV Photos – EEE Department







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## Library Reading room



## Games





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## Workshop on IPR



## Technical Seminar on Machine learning using Big Data Analytics






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## Tutorial Plan

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**Department of Electrical and Electronics Engineering**  
**Academic Year: 2021– 2022 (EVEN Semester)**  
**TUTORIAL PLAN**

**Class: I Year -II Semester**  
**Name of Subject: EE 3251- ELECTRIC CIRCUIT ANALYSIS**  
**Name of Faculty member: Mr.D.Velmurugan**

UNIT-I BASIC CIRCUITS ANALYSIS			
T1	09-04-22	Problems on Ohm's law	Blackboard
T2	11-04-22	Problems on Resistors in series and parallel circuits	Blackboard
T3	12-04-22	Problems on Kirchoff's voltage laws	Blackboard
T4	12-04-22	Problems on Kirchoff's current laws	Blackboard
T5	13-04-22	Problems on Mesh Current method- AC	Blackboard
T6	13-04-22	Problems on Node voltage method- AC	Blackboard
UNIT- II NETWORK REDUCTION AND THEOREMS FOR DC AND AC CIRCUITS			
T7	30-04-22	Problems on Network reduction	Blackboard
T8	30-04-22	Problems on Star- Delta transformation	Blackboard
T9	04-05-22	Problems on Thevenins and Norton Theorems- - AC	Blackboard
T10	05-05-22	Problems on Superposition Theorem- - AC	Blackboard
T11	07-05-22	Problems on Maximum power transfer theorem- - AC	Blackboard
T12	07-05-22	Problems on Reciprocity Theorem – Millman's theorem- - AC	Blackboard
UNIT – III TRANSIENT RESPONSE ANALYSIS			
T13	26-05-22	Problems on Transient response of RL with DC input	Blackboard
T14	27-05-22	Problems on Transient response of RC with DC input	Blackboard
T15	28-05-22	Problems on Transient response of RLC with DC input	Blackboard
T16	28-05-22	Problems on Transient response of RL with AC input	Blackboard



*Thiruvengadam*  
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V.S.B. COLLEGE OF ENGINEERING TECHNICAL CAMPUS  
KINATHUKADAVU, COIMBATORE - 642 109.

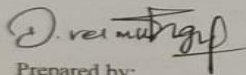


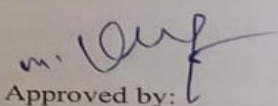


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T17	28-05-22	Problems on Transient response of RC with AC input	Blackboard
T18	31-05-22	Problems on Transient response of RLC with AC input	Blackboard
<b>UNIT - IV RESONANCE AND COUPLED CIRCUITS</b>			
T19	11-06-22	Problems on Series resonance	Blackboard
T20	12-06-22	Problems on parallel resonance	Blackboard
T21	13-06-22	Problems on Self and mutual inductance	Blackboard
T22	14-06-22	Problems on Coefficient of coupling	Blackboard
T23	15-06-22	Problems on Tuned circuits	Blackboard
T24	16-06-22	Problems on Single tuned circuits	Blackboard
<b>UNIT -V THREE PHASE CIRCUITS</b>			
T25	24-06-22	Problems on Average and RMS value of AC circuit	Blackboard
T26	24-06-22	Problems on Phasor Diagram – Power, Power Factor and Energy	Blackboard
T27	24-06-22	Problems on three phase circuit with balanced load	Blackboard
T28	25-06-22	Problems on three phase circuit with unbalanced load	Blackboard
T29	30-06-22	Problems on phasor diagram of voltages and currents	Blackboard
T30	30-06-22	Problems on power measurement in three phase circuits	Blackboard

Prepared by:   
Date:

Approved by:   
Date:



  
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## NPTEL Certificates



**Elite**

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**SINDHU U L**  
for successfully completing the course

**Cloud Computing**

with a consolidated score of **65** %

Online Assignments	24.44/25	Proctored Exam	40.96/75
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Total number of candidates certified in this course:16686

Jul-Oct 2023  
(12 week course)

*Haimanti Banerji*

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**JEBARANJANI B**  
for successfully completing the course  
**Introduction to Internet of Things**  
with a consolidated score of **79** %

*Andrew Thangaraj*  
**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras



(Jul-Oct 2023)



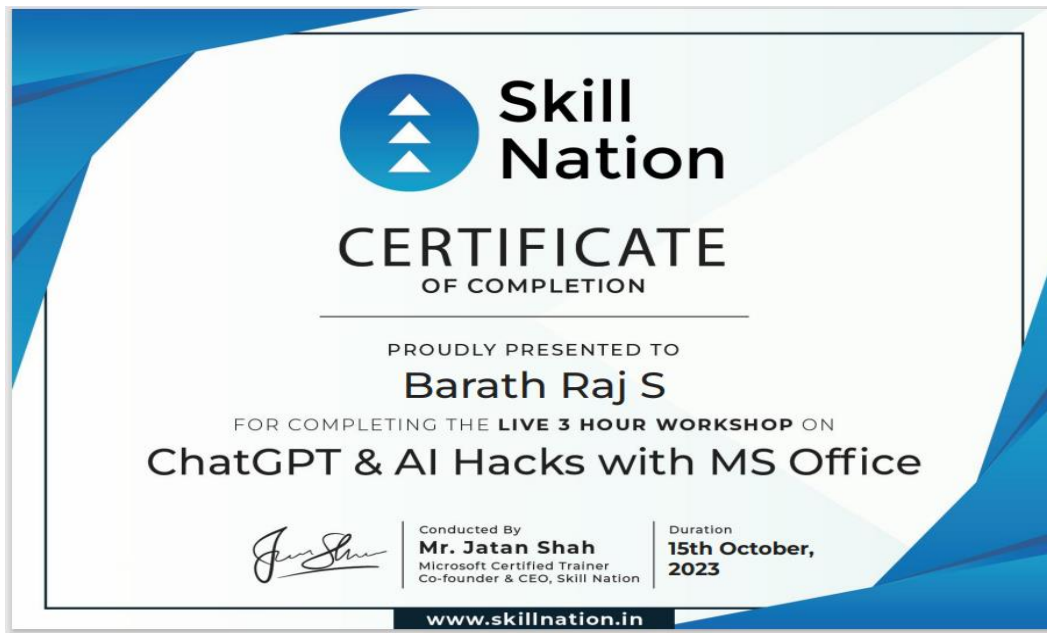
*Thiruvengadam*  
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## Skill Nation Online Course



## Coursera Online Course



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