

VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY

THINDAL, ERODE.

(Autonomous)

(Accredited by NAAC and NBA)

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING**



INNOVATIVE LEARNING METHODS

S.NO	NAME	COURSE	INNOVATIVE PRACTICES	YOUTUBE VIDEO LINK
1.	Dr.P.Sakthivel	<ol style="list-style-type: none"> 1. Electromagnetic Theory 2. Electric Energy Utilisation 	<ol style="list-style-type: none"> 1. One minute test 2. Article reference 	https://youtu.be/bMyKdNak3bY
2.	Dr.C.Gokul	<ol style="list-style-type: none"> 1. VLSI 2. Switch Gear 	<ol style="list-style-type: none"> 1. Design Thinking 2. Role play 	https://youtu.be/2zSi_Qaleio https://youtu.be/GCbDNCBBEcl https://youtu.be/zbDE0rc1uos https://youtu.be/XAxoUQnkkqk
3.	M.Chitra	<ol style="list-style-type: none"> 1. Power System Operation and Control 2. Renewable Energy Sources 3. Protection and Switch Gear 4. Electric Vehicle 5. Design of Electrical Apparatus 	<ol style="list-style-type: none"> 1. Flipped Class Room 2. Ask One Exam Question 	https://youtu.be/YVdC0S8XDzE https://youtu.be/RB85- ioozo https://youtu.be/4cKYvozMqPA https://youtu.be/24HcvWgyCoY https://youtu.be/hRTloPWBCiA
4.	S.Hariprasath	<ol style="list-style-type: none"> 1. Transmission and Distribution 2. Power System Analysis 3. Renewable Energy Source 	<ol style="list-style-type: none"> 1. Brain Storming 2. Ask One Exam Question 	https://youtu.be/-L43vXadujU https://youtu.be/lkMS_6O56jk
5.	S.Yamuna	<ol style="list-style-type: none"> 1. Control System 2. Transmission and Distribution 	<ol style="list-style-type: none"> 1. Concept Test 2. Ask One Exam Question 3. Short Writing Task 	https://youtu.be/-GWtYoJGYzI
6.	D.Rajkumar	<ol style="list-style-type: none"> 1. Basics of Electrical and Electronics Engineering 2. Digital logic circuits 3. Measurement and Instrumentation 	<ol style="list-style-type: none"> 1. Concept Test 2. Ask One Exam Question 3. Online quiz 	https://youtu.be/Nh1QY45nhfQ https://youtu.be/ZviyfvRKHoy https://youtu.be/CyoIIqwr1NU https://youtu.be/EISCiHUrY3g
7.	S.Ashwanth	<ol style="list-style-type: none"> 1. Electrical Machines 2. Power Electronics 3. Basics of Electrical and Electronics Engineering 4. Environmental Science and Engineering 5. Solid State Drives 	<ol style="list-style-type: none"> 1. Think-Pair-Share 2. Concept Test 3. Online quiz 	https://youtu.be/1A2HOcZ6DvU https://youtu.be/RdQlfKPDobk

8.	S.Gokula Brindha	<ol style="list-style-type: none"> 1. Power System Analysis 2. Power System Operation and Control 3. Transmission and Distribution 4. Control System Engineering 5. Economics and Management 	<ol style="list-style-type: none"> 1. Flipped Class Room 2. Brain Storming 3. Ask One Exam Question 4. Short Writing Task 5. Think-Pair-Share 	https://youtu.be/9i-accFtcDs
9.	R.Pradeep	<ol style="list-style-type: none"> 1. Power Electronics 2. Environmental Science and Engineering 3. Solid State Drives 4. Renewable Energy Source 5. Electrical Drives and Control 6. Basics of Electrical and 7. Electronics Engineering 8. Power System Operation and Control 9. Linear Integrated Circuits and Applications 10. Microprocessor and Microcontroller 	<ol style="list-style-type: none"> 1. Predict, Observe, Explain 2. Ask One Exam Question 3. Brain Storming 	https://youtu.be/6dJcnvP3IUU https://youtu.be/YP7WQqE0wY8
10.	Dr.S.K.Manikandan	<ol style="list-style-type: none"> 1. Electron Drives and Circuit 2. Digital logic circuits 	<ol style="list-style-type: none"> 1. Ask One Exam Question 2. short writing task 3. stop and ask 	https://youtu.be/LjxxmdZ0k7Q https://youtu.be/yFUpdPJNydw https://youtu.be/yFUpdPJNydw
11.	C.Radhika	<ol style="list-style-type: none"> 1. Microprocessor and microcontroller 2. Measurements and instrumentation 3. Control systems 4. Circuit theory 5. Linear integrated circuits Biomedical instrumentation 6. Digital logic circuits 7. Embedded systems 8. Communication engineering 9. PLC and SCADA 10. Sensors and Measurements 11. Microcontroller based system design 	<ol style="list-style-type: none"> 1. Ask One Exam Question 2. short writing task 3. stop and ask 	https://youtu.be/puqCfW3_9sI
12.	D.Sasipreetha	<ol style="list-style-type: none"> 1. Microprocessors and Microcontrollers 	<ol style="list-style-type: none"> 1. Ask One Exam Question 2. short writing task 3. stop and ask 	https://youtu.be/Q1is-gsGFJs

13.	M.Elakkiya	1. Power System Operation and Control	<ol style="list-style-type: none">1. Conceptual Learning Activity2. stop and ask3. Predict, Observe, Explain	https://youtu.be/0uFaa8gfa48 https://youtu.be/8b8_66Mtvlo
-----	------------	---------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------