

Lesson Plan

B. Sc. Engineering Part-IV First Semester, Examination-2022
Course: ACCE 4161 (Electroplating, Battery and Fuel Cells)

Class Schedule	Chapter Name	Topics	Remarks
1 st Class	Primary Batteries	Basic principle of batteries	
2 nd Class		Classification of primary cell and battery	
3 rd Class		Properties of cathode and anode	
4 th Class		Performances of primary cells	
5 th Class		Leclanché batteries, lithium batteries	
6 th Class		Solid electrolyte batteries	
7 th Class	Secondary Batteries	Battery features and characteristics	
8 th Class		Classification of secondary batteries	
9 th Class		Lead acid battery, nickel cadmium battery	
10 th Class		Silver zinc battery	
11 th Class		Zinc nickel oxide battery	
12 th Class		Hydrogen oxygen battery	
13 th Class	Fuel Cells	History and basic principle of fuel cell	
14 th Class		Types of fuel cells	
15 th Class		Phosphoric acid fuel cell, high temperature fuel cell	
16 th Class		Hydrogen-oxygen fuel cell	
17 th Class		Molten carbon fuel cell	
18 th Class		Application of fuel cells	



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