

SNS COLLEGE OF ENGINEERING

Kurumbapalayam(Po), Coimbatore - 641 107 AN AUTONOMOUS INSTITUTION Accredited by NBA - AICTE and Accredited by NAAC-UGC with 'A' Grade Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai



19CH201 - ENGINEERING CHEMISTRY

UNIT-2 - ENERGY STORAGE DEVICES

Introduction

A battery is an arrangement of several electrochemical cells connected in series, that can be used as a source of direct electric current at a constant voltage.

Cell: Contains an anode and cathode

Battery: Contains several anodes and cathodes

Requirements of a Battery

- i) It should be light and compact for easy transport.
- ii) It should have long shelf life, when it is being used and not used.
- iii) The voltage should be appreciably constant during its use.