

Morning session.

Date - June 2

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Course - Network

USN - UAL18EC013

analysis

Sem - IV Sem

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Report :

Basic circuit analysis and network topology :

- In this lecture we will develop 2 very powerful methods for analyzing any circuit.
- The node method and mesh method, these methods based on the systematic application of Kirchhoff's laws.
- we will explain the steps required to obtain the solution by considering the circuit example.

★ The node method :-

A voltage is always defined as the potential difference between 2 points, when we talk about the voltage at a certain point of a circuit we imply that the measurement is performed between that point & some other point in the circuit. In most cases that other point is referred to as ground.

