



# Narsimha Reddy Engineering College Maisammaguda, Dhulapally, RR Dist, Hyderabad

## Department of Electrical and Electronics Engineering

Name of the Activity: Chart preparation

Faculty Name: Sk. Hussain Saheb

Subject Name: Network Theory

Class / Year / Semester: II EEE / 2018-19 / I Sem

### Brief Write-up

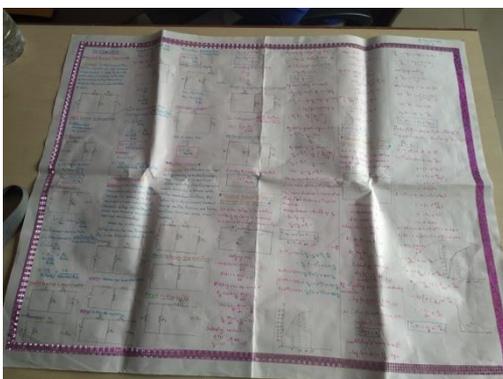
This activity is done to create awareness among the students on the topics of Conversion of two port parameters and filters. On doing this activity, students would be able to get idea about various parameters conversion and categorizing different types of filters. The main intention of making students to do this activity is to make them aware and have practice towards technical concepts in creative way.

### Preparation / Prerequisites:

Students should have prior knowledge on two port network parameters, their conversion too. They should also have the knowledge on Electric filters and should be able to differentiate various types of passive filters. Basic

### Rules Executed

- Know the conversion formulae between various two port networks.
- Represent them in the form of table with a bit of creativity.
- Know completely about various kinds of passive filters.
- Represent them in the chart with circuit diagrams.
- The representation should not be completely theoretical. Project them more interestingly and creatively.





# Narsimha Reddy Engineering College Maisammaguda, Dhulapally, RR Dist, Hyderabad

## Department of Electrical and Electronics Engineering

### Name of the Activity: Chart Preparation

**Subject Name:** Basic Electrical and Electronics

**Faculty Name:** G. Chiranjeevi

**Class / Year / Semester:** I EEE / 2018-19 / I SEM

### Brief Write-up

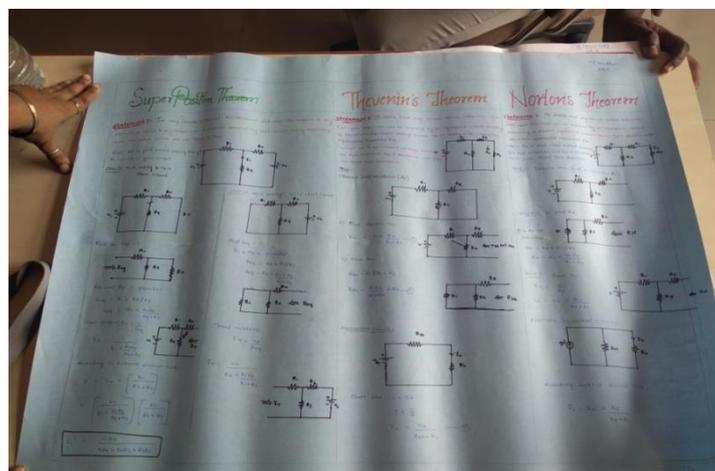
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Maisammaguda, Dhulapally, RR Dist, Hyderabad**

**Department of Electrical and Electronics Engineering**

**Name of the Activity: Chart Preparation**

**Subject Name:** Power Electronics

**Faculty Name:** M.Jyothi

**Date of Conduction:** 12.11.2018

**Class / Year / Semester:** I EEE / 2018-19 / I SEM

**Brief Write-up**

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**Narsimha Reddy Engineering College  
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**Department of Electrical and Electronics Engineering**

**Name of the Activity: Chart Preparation**

**Subject Name:** Power Electronics

**Faculty Name:** M.Venkateswarlu

**Class / Year / Semester:** I EEE / 2018-19 / I SEM

**Brief Write-up**

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# Narsimha Reddy Engineering College Maisammaguda, Dhulapally, RR Dist, Hyderabad

## Department of Electrical and Electronics Engineering

Name of the Activity: Chart Preparation

Subject Name: Electrical Machines

Faculty Name: L.Phani Kumar

Class / Year / Semester: II EEE / 2018-19 / I SEM

### Brief Write-up

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## ELECTRICAL MOTORS AND ITS APPLICATION

```
graph TD
    A[Types of Motors] --> B[DC Motors]
    A --> C[AC Motors]
    B --> D[Brushless]
    B --> E[Brushed]
    E --> F[Series Wound]
    E --> G[Shunt Wound]
    E --> H[Compound Wound]
    E --> I[Permanent Magnet]
    C --> J[Synchronous]
    C --> K[Induction (Asynchronous)]
    K --> L[Single Phase]
    K --> M[Three Phase]
```

	Three-phase Induction Motor	Synchronous Motor	Servo Motor
Speed	Variable speed	Constant speed	Variable speed
Efficiency	High	High	High
Starting Torque	Low	High	High
Applications	General purpose	High speed, high torque	Positioning, speed control

Student Name: Archana Kumari  
Roll No: 17X01A0204



**Narsimha Reddy Engineering College  
Maisammaguda, Dhulapally, RR Dist, Hyderabad**

**Department of Electrical and Electronics Engineering**

**Name of the Activity: Chart Preparation**

**Subject Name:** Electrical Measurements and Instrumentation

**Faculty Name:** M.Jyothi Saranya

**Class / Year / Semester:** III EEE / 2018-19 / I SEM

**Brief Write-up**

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