

**Department of Electrical and Electronics Engineering
V. R. Siddhartha Engineering College (Autonomous)**

Minutes of the EEE-BOS meeting held on 28th September 2023 at 12.10P.M through Google Meet.

Dr. P.V.R.L.Narasimham, HOD-EEE department and chairman of Board of studies committee chaired and extended a warm welcome to the BOS member.

Dr. K.Siva Kumar, Professor in Department of Electrical Engineering, IIT Hyderabad, and **Academician** attended as member of BOS committee

Dr. A. Rama Devi Professor in Department of Electrical Engineering, members of BOS committee attended the meeting.

Dr.P.V.R.L.Narasimham presented the agenda of the meeting to the BOS member.

Item No-1a: Discussion on syllabus of Basic Electrical and Electronics Engineering, Electrical & Electronics Engineering Workshop (common to all branches of Engineering), Electrical Circuit Analysis-I, Electrical Circuits Lab (EEE & Allied Branches) proposed by JNTUK for the A.Y: 2023-24.

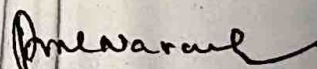
The chairman presented the syllabus of Basic Electrical and Electronics Engineering(23ES1103B), Electrical & Electronics Engineering Workshop(23ES1153) (common to all branches of Engineering), Electrical Circuit Analysis-I, Electrical Circuits Lab (EEE & Allied Branches) proposed by JNTUK to be implemented in the First year curriculum and requested the honorable BOS member to give his opinion on the syllabus content for the above courses.

- ✓ **Dr. K.Siva Kumar Suggested** for the course code **23ES1103B** titled **Basic Electrical and Electronics Engineering**
- ✓ In Part -A of UNIT-II of Measuring Instruments remove the content on **Permanent Magnetic Moving coil(PMMC) and Moving Iron Instruments(MI)**
- ✓ Add **working of voltage, current , temperature sensors and basic diagram of multimeters** in Unit-II of Measuring Instruments.
- ✓ In Part-B of Unit-II Basic Electronic Circuits and Instrumentation remove **working of common emitter (RC coupled) amplifier with its frequency response.**
- ✓ In Part-B of Unit-III Digital Electronics remove **Introduction to Sequential Circuits.**

Dr. K.Siva Kumar Suggested for the course code (23ES1153)
Electrical & Electronics Engineering Workshop

- ✓ In Part-A of Electrical Workshop remove experiment on **Measurement of Earth Resistance using Meggar**
- ✓ In Part -A of Electrical workshop **add Measurement of Energy using Energy meter**
- ✓ In Part-B of Electronics Workshop remove experiment on Frequency response of CE amplifier and Simulation of RC coupled amplifier with the designed supplied.
- ✓ In Part-B of Electronics Workshop add Realization of NAND,NOR gate using AND/OR gates.
- ✓ In course titled Electrical Circuit Analysis-I of Unit-I (Introduction to Electrical Circuits) remove Kirchoff's laws experiment.
- ✓ In course titled "Electrical Circuit Analysis-I" of Unit-V remove Superposition theorem in Network Theorems of DC & AC Excitations.
- ✓ In Lab Course titled "Electrical Circuits Lab" remove Experiments on i) Verification of Kirchoff's circuit law and ii) verification of Superposition Theorem.

Date: 28-09-2023


Dr. P.V.R.L. Narasimham
Dr. P. V. R. L. NARASIMHAM
Professor & Head, EEE
Dept. of Electrical & Electronics Engineering
V.R. Siddhartha Engineering College
VIJAYAWADA-520 007.