



# MAHENDRA ENGINEERING COLLEGE

(Autonomous)

Accredited by NAAC 'A' Grade & NBA Tier-I (WA) UG: CSE, ECE, EEE

Mahendhirapuri, Mallasamudram, Namakkal Dt. - 637 503.



## Department of Electrical and Electronics Engineering

Academic Year: 2019-20 (Even Semester)

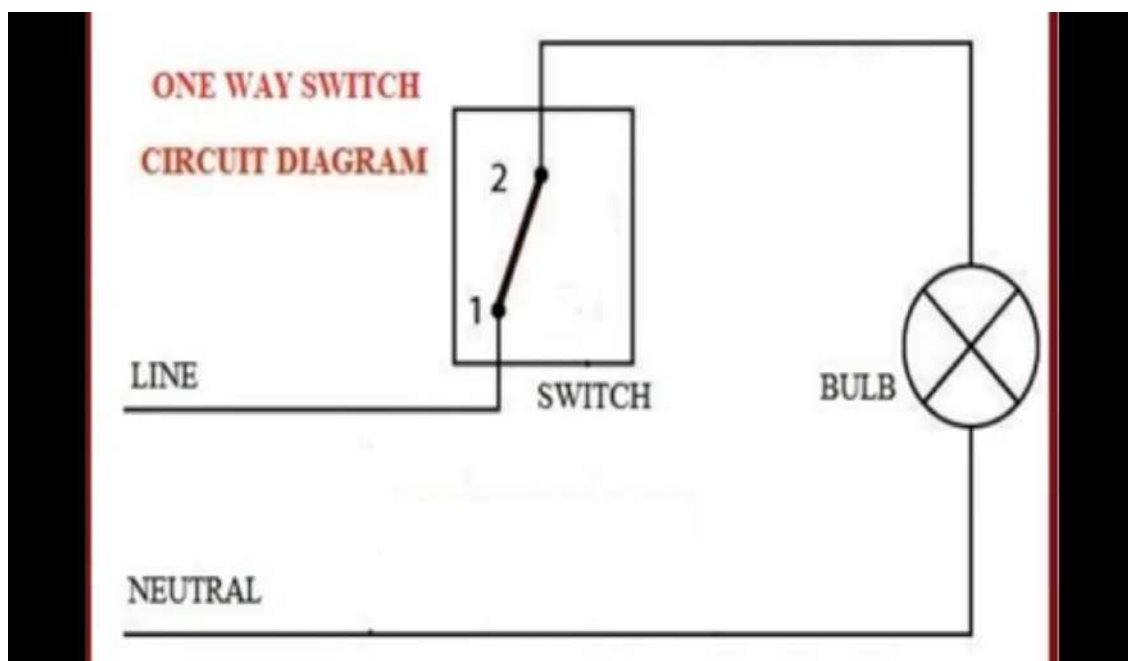
### Blended Learning

Name of the Faculty	:	Dr.P.Umasankar
Name of the Subject	:	Basic Electrical and Electronics Lab
Topic / Experiment	:	Wiring Connection of One Way Switch
Date	:	12.03.2020 & 15.03.2020
Name of the Students	:	S.Saravanan, R.Karthikeyan, S.Sowmiya, K.Kalaivani
Class	:	I Year (B.E.E.E.E) / II Semester

### Introduction

The experiment on “Wiring Connection of One Way Switch” is conducted by the students in “Blended mode”. The faculty provided overview of the experiment and shared the videos. The students watched the video given in the following URL and learnt online about the basics of experiment.

Main Video Source URL : <http://youtu.be/5OSEM8jg7tl> (Duration 10.05 minutes)

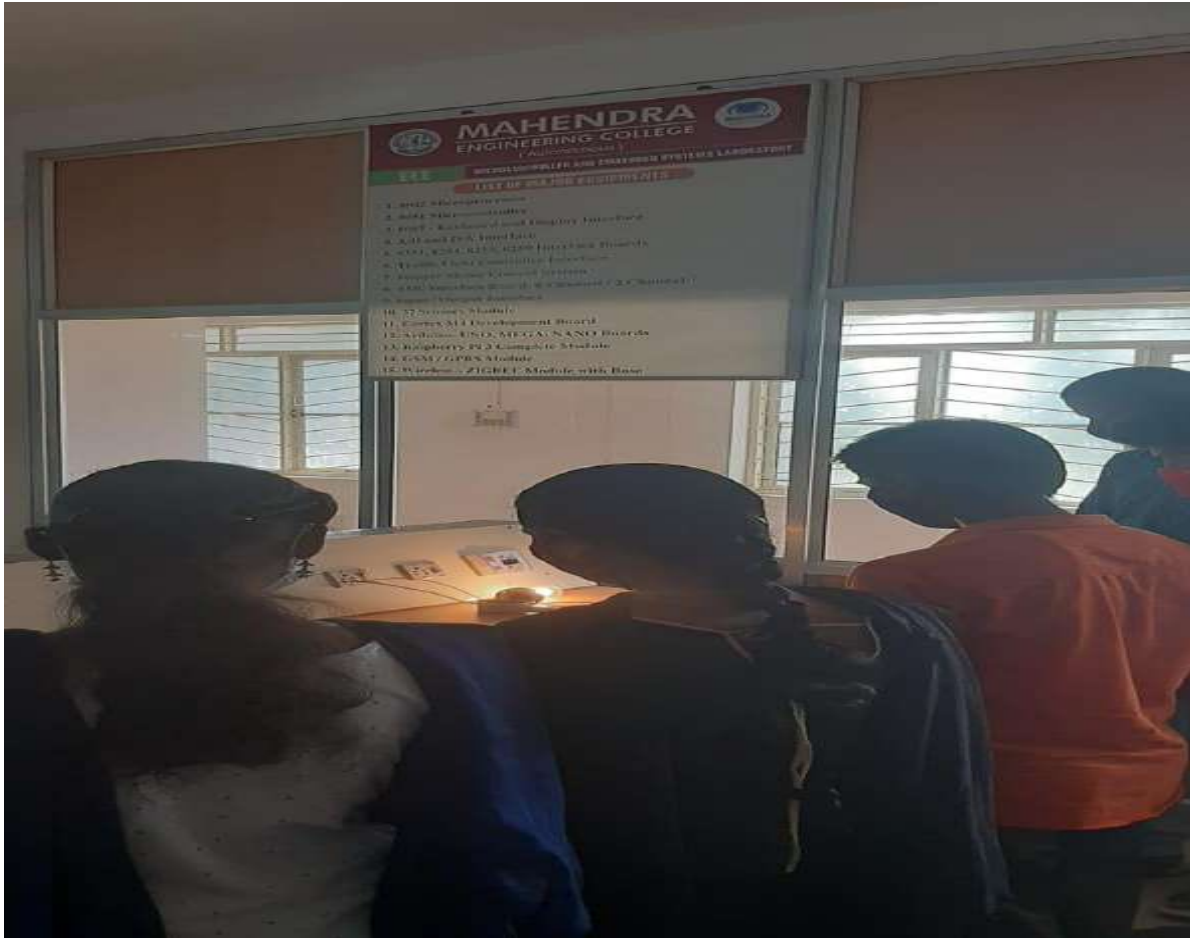


## Schematic Diagram of Wiring Connection of One way Switch



**Online Mode (Video Watch)**

Afterwards they visited the lab on 19.04.2021 and conducted hands on practice in the laboratory as shown in the picture below.



**Offline Mode (In the Laboratory)**

### **Benefit of Blended Learning**

This saved the timing and also facilitated the students to learn the basics online from home. In order to clarify their doubts of concepts and to experiment, they visited the lab and performed the experiment. So this is the example for “Blended Mode” of learning by our students.

**Signature of Faculty Coordinator**

**HOD**