Quality Circle 2021-22

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Frugal Innovations

Best practices Activity 2021-22

Virtual Lab Development

K.E. Society's
Rajarambapu Institute of Technology, Rajaramnagar.
ETC Engineering Department

Outcome of Virtual Lab are: Paper published in conference.

Fuzzy Power converter for Regenerative Breaking System

Estimation of Heat transfer rate of car radiator by using MATLAB-Anfis tool

Problems Identified Through Brainstorming at A Glance

Sr. No.	Problems Identified
1	Remote-access to simulation-based Labs
2	Virtual laboratory for Antenna Lab
3	Virtual laboratory for Analog Communication Lab
4	Virtual laboratory for Control System Lab
5	Virtual laboratory for Basic Electronics
6	Virtual laboratory for Microcontroller Lab
7	Virtual laboratory for Digital Electronics Lab
8	Virtual laboratory for PLC Lab
9	Virtual laboratory for DComm Lab
10	Virtual laboratory for AComm Lab
11	Virtual laboratory for Satellite Communication Lab
12	Virtual laboratory for C++ Programming Lab
13	Virtual laboratory for Python Programming Lab

Virtual lab

With the help of Multisim Elvis III we can do all virtual experiment and real time simulation.

URL: https://www.multisim.com/help/getting-started/streaming-data-to-measurements-live/

udemy

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