

NSS Activity Report

Work Shop On Basic Circuits And Elements

The NSS unit of KONERU LAKSHMAIAH UNIVERSITY, Department of ECM had organized a 2 day workshop on Basic Circuit Elements at Z. P. High School Revendarapadu on 19th & 20th September, 2014.

NSS team of 40 Students along with four faculty members – Sri.M. Venkateswara Rao, Sri.K. Ravi Kumar, Sri.T.Ravi, Smt.T.Anuradha headed by the ECM-HOD Prof .N.Venkataram had participated in the Workshop.

The activity was started by the addressing speech of the Head Master- Z. P. High School Revendarapadu highlighting the importance of the Workshop. NSS faculty had given a presentation on Fundamentals of basic circuits and elements.



Faculty demonstrating the basics of circuits and elements.

Student Volunteers of the team had explained the circuits clearly and made the students to connect the circuits. Concepts related with Circuit working, characteristics of the components , application of the circuits were discussed. The students of that high school participated very actively and they showed utmost interest in learning the things.



8th Class Students working on Basic Circuits & Electronics.

Topics Discussed are

- Working of Capacitor
- LED glow by using body as a conductor
- Knight Riders
- Light Sensitive Alarm
- Temperature Sensor
- Buzzer
- Electronic Eye
- LED Flash with Buzzer
- Water Level Indicator
- Electronic mail box
- Rain Detector and melody generator
- Blinking Led's
- Clap Switch
- Torch Light
- Series and Parallel Combination of Lights
- Shadow Detector
- Fire Alarm
- Wire Loop Game
- Dc Motor working
- Automatic Street Light

The team was overwhelmed to clarify the doubts raised by the students as it showed the keen interest they have on the topic. The first day of our NSS Activity was successfully completed with a happy note of satisfactory smile faces of students.