



ISTE STAFF CHAPTER (TN 205) ACADEMIC YEAR 2018-19(ODD SEMESTER)

Staff Seminar Report

The ISTE Staff Chapter, Kings College of Engineering, organized a staff seminar on **Electrical Safety**. Mr.M.Mayapandi, Assistant Professor/ Department of Electrical and Electronics Engineering delivered lecture on 30.08.2018 between 3.30pm and 4.00pm for the faculty members of the institution.



Resource Person's Talk



Audience listening the seminar

About the Seminar Topic

Electrical Safety related work practices are employed to prevent electric shock or other injuries resulting from either direct or indirect electrical contact when work is performed near or on equipment or circuits which are or may be energized. The Importance of Electrical Safety, It is important to follow the same systematic approach used for other occupational health and safety issues, when dealing with electrical safety. Four of the main types of injuries that occur as a result of electrical current include electrocution, electric shock, burns, and falls. An electrical risk is a risk to a person of death, shock or other injury caused directly or indirectly by electricity. The main hazards associated with these risks are contact with exposed live parts causing electric. Shock and burns (for example exposed leads or. Non conductive hard-hats, gloves, and foot protection or insulating mats. Eye and face protection whenever there is danger from electric arcs or flashes. Insulated tools or handling equipment. Protective shields and barriers to protect against electrical shock and burns. Because electricity moves quickly through water - and the human body is 70 percent water! ... And if the electricity is strong

enough, it can cause the victim's muscles to tighten up so much he or she can't let go. Anyone who touches someone who is being electrocuted can become part of the circuit as well. Electric shock overview. An electric shock occurs when a person comes into contact with an electrical energy source. Electrical energy flows through a portion of the body causing a shock. Exposure to electrical energy may result in no injury at all or may result in devastating damage or death.



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Staff Activity Report

The ISTE Staff Chapter, Kings College of Engineering, organized a competition on **Monoacting** on 30.08.2018 between 4.00pm and 4.30pm for the faculty members of the institution.



Staff members actively participating in Monoacting Competition

Prize Winners

POSITION	STAFF NAME WITH DESIGNATION
1	Mr.M. Mayapandi AP/EEE Mr.S.R. Karthikeyan AP/EEE