

Course/Topic: OC/ Overview of optical fiber communication

Course Outcome:

Activity Chosen: Brain storming

Faculty: K .Sekhar Babu

Brain storming

Brainstorming is a group problem-solving method that involves the spontaneous contribution of creative ideas and solutions. This technique requires intensive, freewheeling discussion in which every member of the group is encouraged to think aloud and suggest as many ideas as possible based on their diverse knowledge. Brainstorming is a group creativity technique by which efforts are made to find a conclusion for a specific problem by gathering a list of ideas spontaneously contributed by its members. All the ideas are noted down without criticism and after the brainstorming session the ideas are evaluated.

Brainstorming activity is conducted for getting better knowledge to the students.

LED Modulation. Since the light output from an LED has a region where it is linearly proportional to the forward current through the diode, it is useful for producing a light level which is proportional to some signal. That signal can then be sent through a fiber optic cable and detected on the other end.

Since the light output from an LED has a region where it is linearly proportional to the forward current through the diode, it is useful for producing a light level which is proportional to some signal. That signal can then be sent through a fiber optic cable and detected on the other end. The basic need for modulation is then a device which produces a current proportional to the input voltage of the applied signal.

