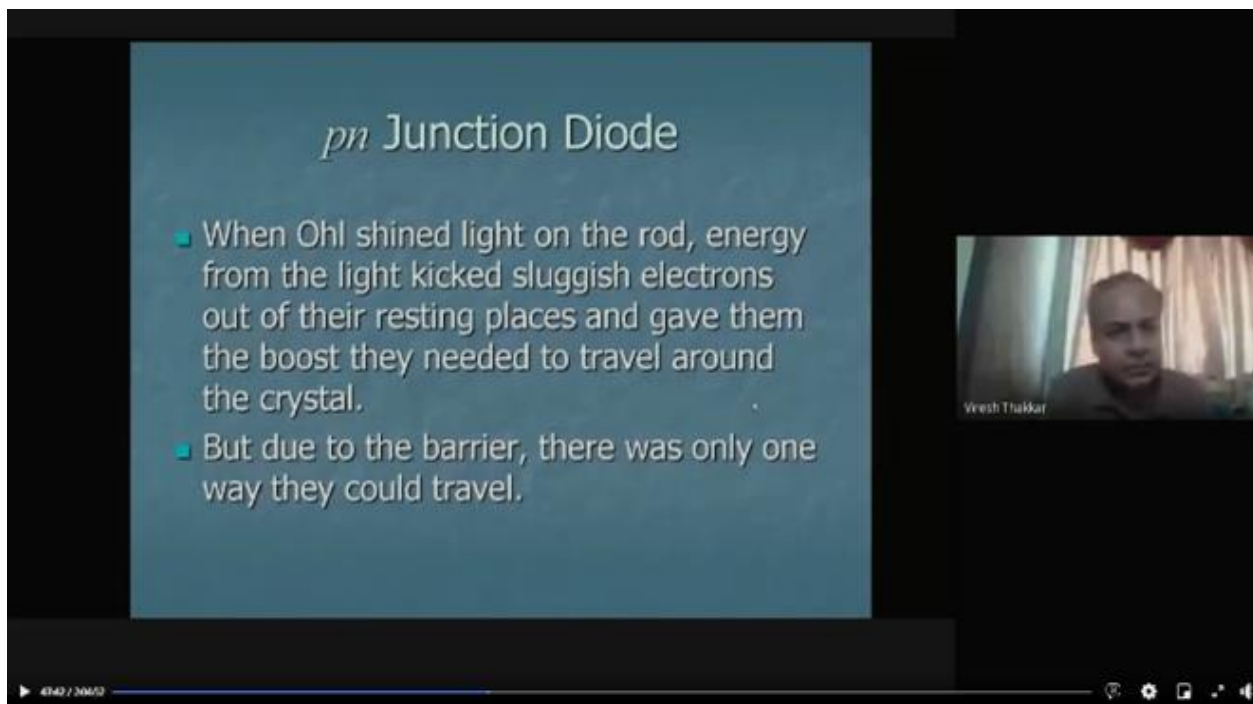


Webinar on “Introduction to Semiconductors and Electronics”

Date: 24-04-2020

Participants: 525

Prof. V. H. Thakkar, Department of Physics, Sir P. T. Sarvajani College of Science, Surat



Link to Webinar Video:

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Brief Report:

Modern era is considered to be the age of Computer Science and Information Technology. All of us are witnessing miniaturization of the electronic gadgets and simultaneously their increased performance, speed and storage capacity. One thing that is common for this all is the development of semiconductor electronics. Prof. V. H. Thakkar in his talk explained the peculiarity of semiconductors, the conduction mechanism in them - how it differs from that in a conductor, their usefulness in the devices such as diodes and transistors and some historical facets of the field. He also mentioned the significance of computers and mobiles in the present time. Thanks to these gadgets that we are able to spend some quality time by attending the webinars of this type during the period of complete lockdown and gain knowledge.