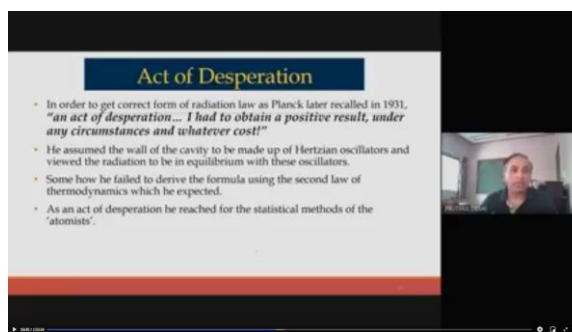
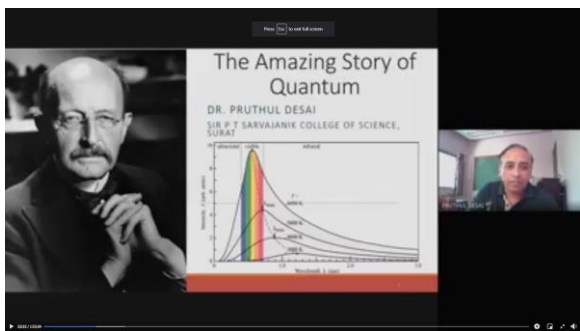


# Webinar on “The Amazing Story of Quantum”

Date: 17-04-2020

Participants: 525

Dr. Pruthul R Desai, Department of Physics, Sir P. T. Sarvajani College of Science, Surat



Link to Webinar Video:

<https://www.facebook.com/102940994767328/videos/756598751632465>

## Brief Report:

Quantum Mechanics is, as usual, amazing and astonishing to many. During the last decade of the nineteenth century, the physicists around the world were puzzled by the experimental observations of Black Body Radiation and Photoelectric effect. The theoretical explanation of these results required completely new concept of radiation and its discreteness. Dr. Pruthul R Desai in this talk narrated exactly how Max Planck struggled to give explanation of these results which was based on the well-established theories of thermodynamics and electromagnetic radiation. He described the efforts, put in by Planck finally to come to the conclusion of quantum nature of radiation. It was a wonderful experience for one and all attendees.