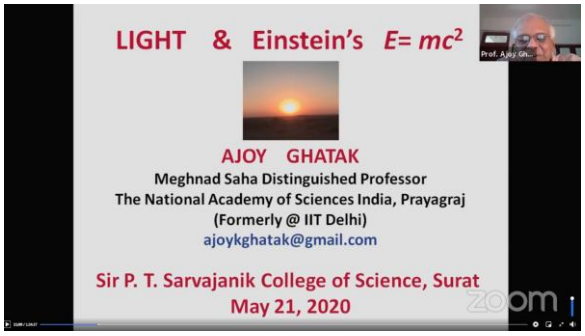
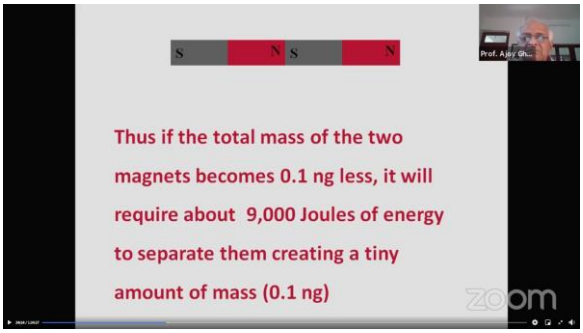
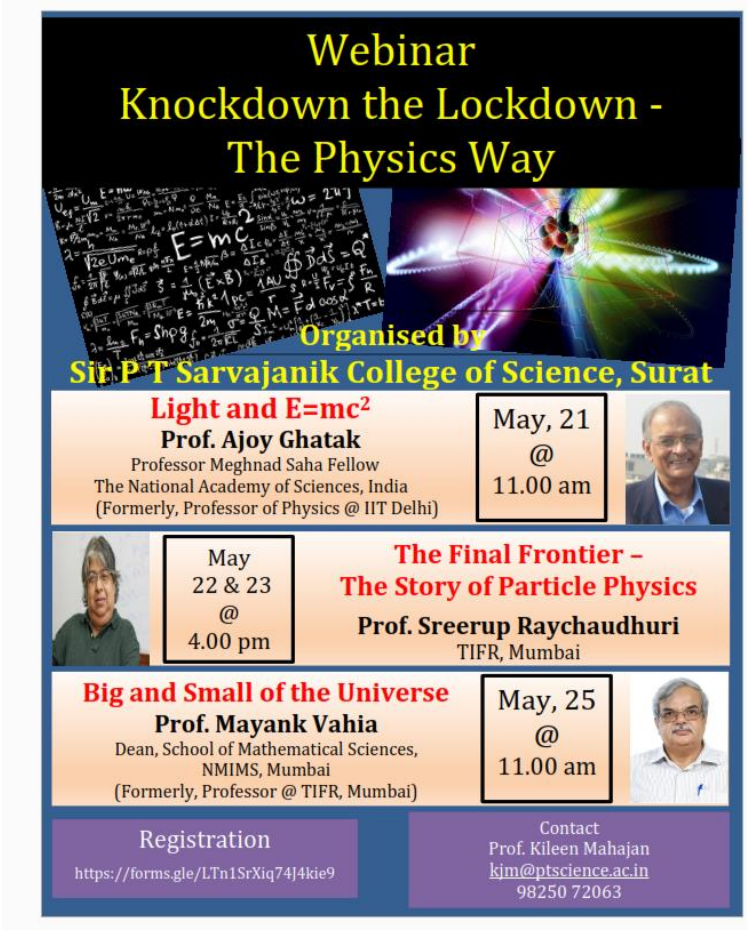
Webinar on "Light and $E = mc^2$"

Date: 21-05-2020	Participants: 889
Prof. Ajoy Ghatak, Professor Emirates IIT, Delhi	







Webinar on "Light and $E = mc^2$"

Date: 21-05-2020	Participants: 889
Prof. Ajoy Ghatak, Professor Emirates IIT, Delhi	

Link to Webinar Video:
https://www.facebook.com/102940994767328/videos/2438955940217056

Brief Report:

Brief Report: An interesting talk was given by Prof. Ajoy Ghatak in which he presented the famous equation of Einstein, $E = mc^2$ and its derivation in a quite novel way. He started with the properties of light and discussed its dual nature in brief. Then he mentioned Einstein's photoelectric effect and finally the special theory of relativity. He highlighted, in detail Einstein's miraculous year, the year 1905. It was so well-planned and well-presented that everyone was amazed. He also included the discussion on nuclear processes and the story of the first atomic bomb based on Einstein's theory. In also enhanced the curiosity amongst the student fraternity and there were a lot of questions at the end of the talk which were well-responded by the speaker.