

Science Behind Wonders: Webinar for grades 9, 10 and 12

The Science Popularization Team of Jawaharlal Nehru University is organising a webinar for school students to promote science awareness among school-going students. The aim is to explain to them in the simplest of language the science behind the development of the vaccine, the myths surrounding it, the need to be prudent, and the need to evolve a perspective towards the well-being of humans. The webinar will also provide an experience to understand how experiments are performed in a laboratory.

Since the Webinar talks about the importance of research in the field of science and medicine, it can be beneficial for those considering these as career options.

The topics of discussion may include, but are not limited to the following:

What is a vaccine and the biology behind its manufacturing?

How science took us from myths to actual facts behind the disease.

How experimental work was done in a research laboratory for designing a vaccine.

Can we, the citizens, feel protected after having the vaccine?

Experiments

Collection and processing of specimen (Microorganism)

Characterization of the specimen (microorganism) by MICROSCOPY AND BIOCHEMICAL ASSAYS.

Date: Saturday, April 24, 2021

Time: 11 am- 1pm

Virtual Platform: Zoom

The Zoom meeting details are available in the Google Classrooms.