REPORT ON INVITED TALK ON VACCINE PRODUCTION – GENERAL PROCESS FLOW HELD ON 29 AUGUST 2020

A general informative talk on “Vaccine Production – General Process Flow” was organized by the Department of Life Sciences on 29th August 2020. The event was hosted on Microsoft Teams for I MSc Life sciences and Final year BSc Students. The webinar began with a welcome address by Rohan R Krishnan (1MSc. Botany). The guest speaker was Dr. Nellaiah, Head of Department – Training, and R&D of Biozeen, Bangalore. Dr. Nellaiah has attained his Ph.D. in Microbiology, and he has an experience of 26 years in the field of Quality Control of Blood Plasma, enzymes, and sterile dosages. He has previously worked with Reliance Life Sciences, and Wockhart. The talk provided insights into the biopharmaceutical industry on various levels of vaccine production, purification, and quality control. In-depth knowledge was conveyed especially on the industrial aspects of purification and quality control. Talk also briefed the opportunities available for students in the field of vaccine production. Synthesis and downstream recovery process was explained in detail. The talk concluded with an interactive Q&A session and a vote of thanks delivered by Bhadrapriya Sivakumar (1MSc. Biotechnology).