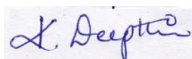


Report of
**International webinar on 'Covid-19 : Contemplations on its pathophysiology
and possible ending'**

An international webinar has been organized by the department of Chemistry on June 19, 2020 at 4 PM through online mode with the permission of honourable Vice-Chancellor, Prof. Mokka Jagannadha Rao. Dr. K. Deepthi, Assistant Professor of Chemistry has acted as the convener for the webinar. Two eminent personalities Dr. D. Raghunadha Rao, MBBS, MD, DM, FRCP(London), presently Director of Homi Bhabha Cancer Institute & Research Centre, Visakhapatnam and Prof. Suresh Varma Kuchipudi, MVSc, Ph.D., FHEA, Diplomate ACVM, working as Clinical Professor & Head of Microbiology section, Associate Director, Animal diagnostics Lab, Penn State University, PA, USA have accepted to deliver their talks concerned to the above title.

The program was commenced at 4 PM with the welcoming of the chief guest Prof. Mokka Jagannadha Rao, honourable Vice-Chancellor of the university and the versatile speakers to the program by the convener of the webinar Dr. K. Deepthi, Assistant Professor, Department of Chemistry. Principal of UCST, Dr. K. Ramaneswari has welcomed the guests and participants. The chief guest has greeted the gathered participants and expressed his delight for choosing the topic concerned to the current scenario for the webinar. He expressed his hope for the fruitful presentations from the eminent speakers of the program over the Covid 19 pandemic and possible scientific remedies for it. The first speaker Dr. D. Raghunadha Rao, Founder Director of Homi Bhabha Cancer Institute & Research Centre, Visakhapatnam and renowned specialist in cancer treatment has delivered a talk on *Pathophysiology and possible treatment for Covid-19*. The talk was scientifically elaborative and included the details administration of medicine for the treatment of Covid-19. Dr. Rao has actively answered all the questions from participants. The second speaker, Prof. Suresh Varma Kuchipudi, who is world renowned researcher in virology and published many articles on Corona virus has presented his talk effectively on *Covid-19 pandemic and its possible ending*. He explained the origin and evolution of fatal viral outbreaks onto mankind over few decades. He explained the physiology of Corona and related viruses and the diseases caused by them. Prof. Varma explained the intervention of spike proteins of Corona virus with the metabolism of human beings and how it could be fatal to mankind. He also emphasized on the mechanism of different vaccines to protect from viral infections. He was very enthusiastic to answer the doubts form participants.

Dr. B. Jagan Mohan Reddy, Head of the department of Chemistry has expressed vote of thanks to the guests and participants. Nearly 150 participants of which students, teachers and non-teaching staff were present in the program. The program was concluded at 7 PM. It was very successful and received good feedback from the participants.



Dr. K. Deepthi
Convener of the webinar