



Report on One Day National Webinar on
Role of Physical Sciences in Combating COVID-19 Pandemic
Organized by School of Physical Science & Skill Development Cell, GGV

Coordinator: Dr. Subhash Banerjee

Date of Event : August 11, 2021

Venue : Online (Google meet), GGV



Event Brochure

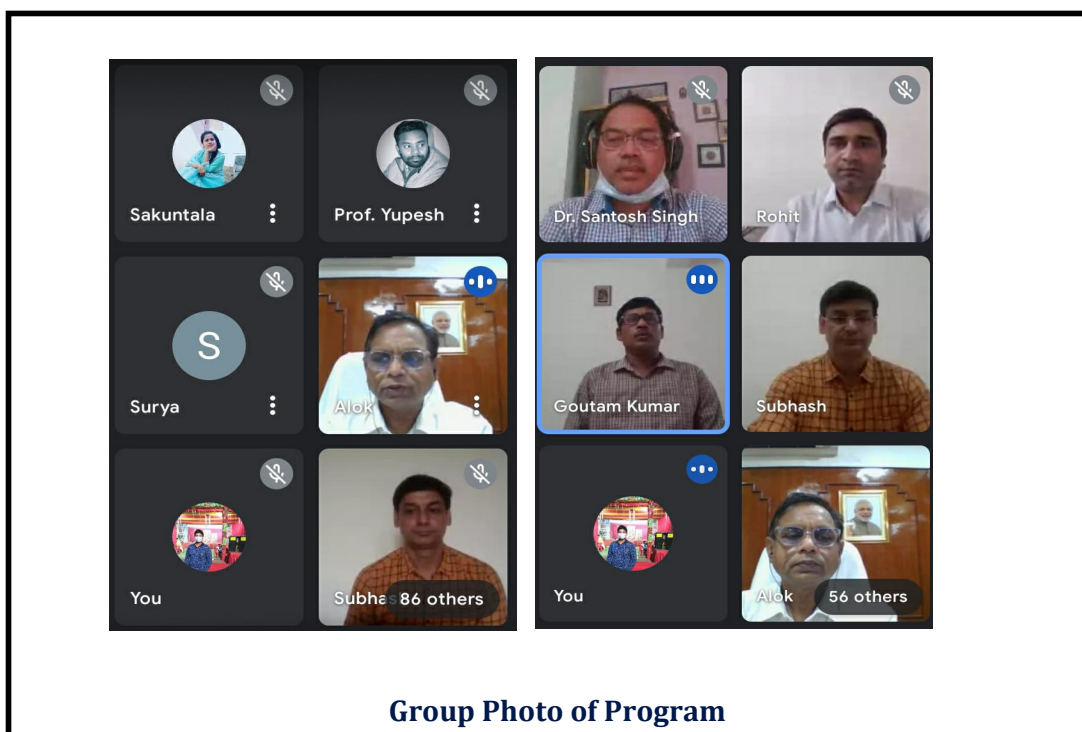
Details of Event Proceedings

Date (DD-MM-YYYY)	Details of the Session	Details of Resource Person	Number of Participants
11-08-2021	Essential Knowledge from Physical Science in CORONA Stricken World	Prof. Tarasankar Pal	137
11-08-2021	Some Physical Techniques (Irradiation and Plasma Processing) for Controlling SARS-COV-2	Prof. P. K. Bajpai	137
11-08-2021	Contribution of Chemists Towards Fight Against SARS-CoV-2	Prof. G. K. Patra	137

A Brief Abstract of the Event (Maximum 500 Words):

The main objectives of this one National Webinar are:

1. To aware the importance of Chemical Sciences, Physics as well as Material Sciences in the fight against Covid-19 pandemic
2. To explore the indigenous technologies and methods developed to prevent the spreading and early detection of the COV-2 virus.
3. To discuss the role of chemical sciences in the development of pharmaceutical drugs, like remdesivir, Ivermectin, Famotidine, Corticosteroids, Fluvoxamine, Umifenovir, Flavipiar, Chloroquine and hydroxychloroquine and 2DG by DRDO, hand sanitizers, disinfectants which are playing significant role to fight against Covid-19
4. To elaborate the invention and views of material sciences in averting the pandemic
5. To express the various aspects of radiation energy like Ultra-Violet, LASER, ion beam in fighting with SARS-COV-2.



Group Photo of Program