

# **BRIEF REPORT ON COVID CARE CENTER**

The year 2020 witnessed the worst ever pandemic in the history of mankind, the COVID-19 Pandemic.

As per the protocol & SOP issued by the state & central government, we at SSMCH geared up to take it effectively as our hospital was selected to setup the covid care centre (CCC) with 200 beds and COVID ICU with 20 beds. A multidisciplinary task force was constituted to plan, implement & monitor the COVID ICU & CCC giving utmost importance to all the minute details. The CCC and COVID ICU were equipped with fully trained doctors, Para medical staff and ground workers. Patients were given free treatment along with a healthy and nutritious diet which helped them recover soon

with minimum casualties. The designated centre was an isolated building which had all the necessary facilities as per the SOP. A separate CCC war room was setup to assist aid & facilitate smooth transition of the patients in and out of the centre. . Later in August 2020, RT-PCR MOLECULAR LABORATORY was set up in the Department of Microbiology. The Molecular Laboratory is ICMR approved and NABL accredited with clinical Microbiologists and qualified technicians. It is equipped with sample collection kiosk, Bio safety Cabinet of Level 2b & 3a , PCR work station, RT- PCR machine , -80 and – 20 refrigerators. Around 40,000 samples have been tested by the end of December 2020. In this laboratory, HBV, HCV, HIV, H1N1, COVID-19, Qualitative and Quantitative test with all research projects can be utilized. It was a challenge which we fulfilled

and won over, as a dedicated team with 520 admissions and 16 deaths only.