

**PSG Institute of Medical Sciences & Research**

**and**

**PSG Hospitals**

**Extending Healthcare during the time of COVID**

*"Let there be Charity so that others may share my prosperity"*

....thus spoke P S Govindaswamy Naidu. His sons – Shri PSG Venkataswamy Naidu, Shri PSG Rangaswamy Naidu, Shri PSG Ganga Naidu, Shri PSG Narayanaswamy Naidu turned this noble statement into an act of nobility. Thus was born PSG & Sons' Charities in the year 1926.

PSG Institute of Medical Sciences & Research, a medical institute nurtured and nourished by PSG & Sons' Charities, true to its founding ethos, was one of the first few hospitals in the state of Tamil Nadu to offer its services for control and treatment of COVID – 19.

The Hospital functions in two distinct blocks – Block A , and Block B.

Block B measures one million square feet , and has been exclusively allotted for receiving , admitting and treating COVID patients. The COVID Block has a separate ICU with 16 beds, each with a ventilator. Apart from these, the block has 6 theaters. Exclusive labor and neonatal care were initiated in the Block B for the COVID patients.

Block A was allotted to attend to all other non-COVID emergency services, and essential care of patients such as dialysis , oncology , maternal and child care .

It was made sure that no services had a cross over.

Realizing the gravity of situation and need for a scientific approach to contain the disease, we constituted a Task Force for COVID 19 in the Hospital. An infectious disease specialist, chest physician, public health specialist, pediatrician, and microbiologist formed the team.

The Task Force prepared a Manual of Policies to govern all clinical practices related to COVID 19 to ensure compliance with Government regulations, and safety of both patients and health-care workers. The Team, in addition trained the faculty and other staff who were involved in care of the COVID patients . The guidelines are periodically updated and compliance ensured including proper disposal of biomedical waste. The Task Force also monitored the physical and mental through appropriate health personnel.

The Task Force further constituted ten teams of doctors and other health care workers to work in the COVID Ward. Each team will work for a week and go on two weeks of quarantine. Exclusive and safe lodging facilities are available to house the teams during their quarantine period.

The Institute has invested in buying and stocking enough PPEs, Surgical Masks and N95 Masks. Further , the Institute has been recognized by ICMR to conduct the RT-PCR tests for Novel CORONA viruses in suspected patients . ICMR has also approved

ours as a center for a phase II, open-label, randomised controlled trial to assess the safety and efficacy of convalescent plasma to limit COVID-19 associated complications in moderate disease. (PLACID Trial)

As soon as the patient is received in COVID Casualty (EMD ) he is screened and then is housed in the CORONA suspect ward. A sample is taken immediately, and the test done. If the sample turns out positive, the patient is immediately shifted to COVID Positive Ward and if he turned out negative , the patient is shifted to COVID Negative Ward in the same building. These wards are very spacious and are at different floor levels, thus allowing the necessary social distancing.