

## 7.2 Best Practices

**Describe at least two institutional best practices  
Upload details of two best practices successfully implemented by the institution as per  
NAAC format in your institution website, provide the link**

- 1) **Title of the practice:** COVID 19 designated Hospital in collaboration with Pune Municipal Corporation.

**Objective of the Practice:**

- To develop state of art facility to cater Covid 19 patients efficiently.
- To strengthen infection control practices
- To be a referral centre for complicated cases of COVID
- To train health care workers in management of COVID patient in all its aspects
- To organise training sessions for non-medical faculty, non-teaching staff and other personnel of University

**The Context:**

COVID 19 pandemic hit India and first case in Maharashtra was in Pune. Pune being an IT hub and destination for education for students from all over India, movement of general population in and out of Pune is huge. Thus the chances of Pune being the epicentre of COVID pandemic in state of Maharashtra was very high. In 2010 H<sub>1</sub>N<sub>1</sub> cases in Pune were highest.

So considering the past history and the travel history related to the city, Bharati hospital decided to convert the hospital into a dedicated COVID centre.

The Pune Municipal Corporation (PMC) also appealed to the management of Bharati Hospital to develop a dedicated COVID centre. The hospital management and the management of the organisation wanted to serve the community as a whole. The result was Bharati Hospital became the first COVID dedicated hospital from the private sector in the city of Pune.

A MOU was signed with PMC. Infrastructural changes were made in the hospital to deal with huge burden of Covid patients. Changes were made to deal with huge number of Covid patients that were likely to be admitted and may need ICU & Oxygen support along with non Covid patients.

**The Practice:**

As a response to PMC after making a MOU, designated beds were reserved for COVID patients. A separate fever OPD started on 13.4.2020 to deal with suspected COVID cases. Training of all faculty, PG students and other staff was done specially in Infection control practices. The procurement of required material was done. Separate entry & exit points were started. All persons coming to hospital were screened by thermogun and patients having fever were directed to fever OPD. Suspected patients' swabs were taken and depending on clinical condition further management were done in isolated hospital wing. The COVID wards were initially divided into ICU, wards with oxygen supply, ward with mild or asymptomatic patients. Later when the government changed guidelines, home isolation OPD was started and the number of oxygen beds were

increased. Bharati hospital laboratory was one of the earliest ones to get the permission from government for COVID testing.

**Evidence of Success:**

Till now Hospital treated more than 2500 patients. The cure rate in hospital was high. The efforts of hospital was appreciated by patients, their relatives, media and Government also. The ICU faculty of our hospital was enlisted by Government for training of medical officers from Government. The hospital is one of best hospital in Pune city dealing with COVID patients. Patients from Sangli, Satara, Miraj, Kolhapur and adjoining cities were also referred to Bharati Hospital, Pune.

**Problems encountered and resources required :**

- Infrastructural changes
- Procurement of PPE kits
- Procurement of drugs
- Trained manpower
- Training of staff & Facility
- Availability of oxygen
- Counselling of relatives as they were not allowed to visit the patients

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2) **Title of the practice:** Establishment of Institution's Innovation Council at College of Engineering, Pune

**Objective :**

To foster the culture of Innovation and Entrepreneurship in the Institute and promote and mentor the Ideas and Innovations that emerge in the Institute

**Context:**

Innovation Council is established under the guidance and support from MHRD, GoI.

**Practice :**

We Conduct various Idea Competitions, Workshops, Leadership Talks, 3 Hackathons, Problem Solving & Design Thinking sessions and Field Visits to various places with an aim to mentor, inspire and motivate the students and faculty members.

**Evidence of Success :**

Successfully conducted more than 20 activities in this regard in the academic year 2019-20, with the Idea Competition being our flagship event more than 500 students from the final year participated and selecting the final 3 teams having the start-up potential, which will be supported by the college in funding and mentor support.

**Problems Encountered and Resources Required:**

- Students find it difficult to focus on Innovation because of the strict academic calendar.
- No mechanism is in existence today for giving some kind of relaxation to the students in the academics.
- Non availability of incubation room for discussion with the industry expets.

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