FATHER MULLER MEDICAL COLLEGE



(A unit of Father Muller Charitable Institutions) Father Muller Road, Kankanady, Mangalore-575002

Best Practice 1:

1. Title of the Practice

Extension activities during COVID – 19 pandemic.

2. Objectives of the Practice

- a. Management of COVID 19 cases as per Central and State Government guidelines.
- b. Assist health authority in management of the pandemic.

3. The Context

- a. Planning for the activities in the field amidst of pandemic.
- b. Forming the team and continuation of activities when COVID 19 vaccine was introduced.

4. The Practice

- a. Covid vaccination activities.
- Recording, reporting, analysis and feedback of Covid 19 statistics including vaccination data of Father Muller Medical College Hospital, Mangalore and Dakshina Kannada District.
- c. House-to-house Covid screening activities in Mangalore urban and Belthangady Taluk of Dakshina Kannada District.
- d. Contact tracing of Covid patients in Father Muller Charitable Institutions, Mangalore and Dakshina Kannada District.
- e. Telephone consultation and Covid Call center of BBMP, Bangalore and Dakshina Kannada District.
- f. Covid related health education sessions and articles in e-bulletins.

5. Evidence of Success

Because of timely vaccination and contact tracing, the number of cases and severity of COVID 19 were decreased during the second wave of the pandemic

6. Problems Encountered and Resources Required

Lack of personal protective measures during the first wave. Need of trained nursing staff to implement vaccination activities appropriately.

7 Notes (Optional):

Guidelines from the Health Authorities have helped in the proper implementation of COVID pandemic related responsibilities.

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Best Practice 2:

1. Title of the Practice

Online teaching during COVID- 19 pandemic.

2. Objectives of the Practice

- Enable facilitators to teach students during COVID-19 pandemic.
- To capture, edit and distribute relevant content for future purpose.

3. The Context

- Using E- learning software was both a challenge to faculty and students due to lack of resources (Computers, smartphone, seamless access to internet services) initially.
- Faculty were trained en-masse, and some were handheld on how to use technology especially those who were reluctant about new tech platforms. Many utilized them as opportunities to streamline departmental workloads especially during the pandemic.
- Many had embraced the use of online teaching and used it in the right spirit.
- A lot of ground level work was done to train and facilitate the faculty to train and teach students using Online platform (*Impartus*).

4. The Practice

Quality education was brought to every student's doorstep. *Impartus* is a video learning platform that allowed teachers to reach to their students beyond geographic constraints and permitted students to high quality study material via live classes, recorded sessions etc. It helps lecture capture, annotate, and distribute lectures quickly and broadly.

5. Evidence of Success

Performance of students in formative and summative assessments. Faculty embraced the platform making it easier to integrate to the present LMS - *Get my marks*.

6. Problems Encountered and Resources Required

Students: Inability to access material, data requirement for many sessions, lack of resources - smartphones, seamless internet in remote regions.

Faculty: Seamless internet facility in campus, motivated faculty to learn how to use digital platforms to train and teach personal laptops to take classes.
