

# DEPARTMENT OF COMMERCE (SF)

## HENRY BAKER COLLEGE, MELUKAVU

### CERTIFICATE PROGRAMME

---

Programme Code : HBC/COM/CP02/2019-20

Title of the Programme : Covid -19; Timeline of WHO

Name of the Faculty in Charge: **Mr. Dennis Cheriyan**

**Instructional Hours : 30**

### **SYLLABUS** **(100% Theory)**

#### **Learning Objectives:**

- Be able to educate students about the importance of operationalizing the SPRP for the COVID-19 outbreak using the Operational Planning Guidelines
- Be able to describe the 8 major pillars of public health preparedness and response and initial actions to be taken by the UN country teams about the pandemic.
- Be able to access the full set of actions, performance indicators and resources needed to conduct the preparedness level assessment using the COVID-19 Partners Platform for country preparedness and response plans
- Understand the principles of proper environmental cleaning and disinfection and ensure appropriate protocol are used to reduce exposure to SARSCoV2.

**Module-1:** Emerging of COVID 19 - History of COVID 19- symptoms of COVID-19- Spreading of COVID-19- Self-Isolation- Children or adolescents catch COVID19- Proper wearing of medical mask- purpose of mask uses- risk of exposure- Community masking (WHO guidelines) **( 8Hrs )**

**Module-2:** Infection Prevention and Control (IPC) - Preparedness and readiness of health care- Basic requirement for outbreak preparedness and a critical element of readiness- IPC goals in outbreak preparedness. **(6 Hrs.)**

**Module-3:**Emerging of Corona Virus- Incubation period- Modes of transmission- Droplet- contact Connection between COVID-19 and animals - Surviving of virus on surfaces. **(2 Hrs.)**

**Module-4:**Personal protective Equipment- Measures to optimize the availability of masks (WHO recommendations)- Administrative controls by WHO- Five moments of hand hygiene by WHO- How to Hand rub- How to Hand wash- Respiratory hygiene important- Respiratory hygiene/ etiquette procedures- Risk assessment and standard precautions. **(12 Hrs.)**

**Module-5:**Decontamination- WHO recommendations on Waste Management process- Transmission for severe respiratory infection- Airborne precautions- Home care **(2 Hrs.)**

#### **References**

1. Year: 2020 Author: Title: Resources during covid-19 Journal: The Veterinary record, URL: <https://doi.org/10.1136/vr.m1517>
  2. Year: 2020 Author: Title: Don't miss Journal: New Scientist DOI: 10.1016/S0262-4079(20)30770-3, URL: <https://doi.org/10.1136/vr.m1517>
  3. Year: 2020 Author: Title: Free 24-hour specialist support during Covid-19 Journal: The Veterinary record., URL: <https://doi.org/10.1038/s41565-020-0680-y>
  4. Year: 2020 Author: Title: Illinois rolls out COVID-19 MH crisis hotline as cases climb Journal: Mental Health Weekly DOI: 10.1002/mhw.32329
-