

Best Practice: - 1

Title: - Handling of Covid-19 Pandemic Situation

Objective:

1. To create awareness among entire university campus about Covid-19.
2. To inculcate preventive measures among students and staff of the university.

Context:

Covid-19 created a pandemic in the society. During this pandemic period the Eternal University had taken responsibility for the society and taken preventive measures in the campus and created awareness among campus people and local community.

Practice:

1. During Covid-19 with the help of Panchayat Pradhan, Local community was made aware of covid-19 precautionary measures through posters, health education etc.
2. A Protocol/ guideline book for covid-19 was prepared & translated into three languages i.e. Punjabi, Hindi & English for local community people and entire campus to become aware of the disease condition & preventive measures.
3. High quality screening services, quarantine services, RT-PCR sample testing services were rendered during pandemic to the campus people and local community people.
4. The students of Nursing distributed Supplements, Sanitizers and Masks to local community people.
5. All meetings of Board of Management, Academic Council, Board of Studies, Students mentoring were concluded using online platforms.

Evidence of Success:

Beware of high-quality based efforts of Hospital and Nursing services, Parent Hospital (Akal Charitable Hospital) was promoted as District Covid-19 Care Centre (DCC) by the local authorities.

All the classes & exams were taken online using Moodle platform of the university.

Problem Encountered & Resources Required:

1. Special Covid-19 Warriors had to be deputed for handling of Covid-19 situation.
2. Separate building of the campus was assigned for Quarantine Centre.
3. Expert task force was deputed for distribution of medicine & meals in the Quarantine Centre.

Best Practice: - 2

Title: Implementation of online Classes & Examinations.

Objective:

1. To utilize a platform where online classes & exams can be taken.
2. To make sure the study material for students accessible constantly on the online platform.

Context:

The lockdown because of Covid-19, created the requirement for the university to have a platform where academic activities can be done online. Also, making sure that the students can access study material through smartphones/computers.

Practice:

1. The University developed Moodle LMS Server for taking online classes & examination during Covid-19.
2. The Server is capable of storing all the data & ensuring privacy and security of it.
3. Online exams were conducted in the form of Objectives & Subjective Questions using Moodle LMS.
4. The Moodle LMS Server improved the performance of the exam and to reduce database overhead, so that a large number of users can attempt the exam simultaneously.
5. The faculty was given online training to make them aware of using the LMS Server for online classes and conducting online exams.
6. The students were also given online training to make them aware of how to use the portal.
7. The support team was established so that during online class or exam any type of problem can be solved on-spot.

Evidence of Success:

1. Mock tests for students were conducted so that they are familiar with the portal during Mid- sessional and final examinations.
2. The Students were asked to install Moodle app in their smartphone those who cannot afford laptops.
3. Re-examination of few students were conducted those who were having problem because of faulty internet.
4. Developed the server that can operate on 2G network.

Problems Encountered & Resources:

1. Some Students were in the remote locations where the internet speed was very low.
2. A server is created with i3 Processor having 3.70GHz speed, 16GB RAM 1TB storage capacity and internet bandwidth of 35MBPS to ensure seamless connectivity.
3. The faculty has to use laptops or smart classrooms for taking online classes using LMS Server.
4. Auto attendance system for making the record of classes held online.
5. Big Blue Button conference server was purchased for online classes and conferences.