



# Institute of Chemical Technology, Mumbai

Deemed to be University under Section 3 of UGC Act 1956  
Elite Status and Centre of Excellence, Govt. of Maharashtra

## BEST PRACTICES IN MY INSTITUTION

### BEST PRACTICE #1

#### **1. Title of Practice**

Formulation of rules/regulations/procedures for effective COVID-19 management in Institute campus

#### **2. The context that required the initiation of the practice**

Considering the rapid infection spread rate of COVID 19 in the Maharashtra state and especially Mumbai, the health and well-being of campus residents, students, support staff and faculty was our top priority in those tough and odd times.

#### **3. Objectives of the practice**

To formulate and regulate rules and protocols for observing safety measures in the campus laboratories, departments, administrative offices, and other work places as well in the residential areas. The overall objective was to minimise spread of infection and keep a track of infection spread within the campus premises.

#### **4. The Practice**

The Institute formulated a **COVID Safety Management Committee** to look after hygienic practices to be followed in the campus for routine sanitation as well as set rules to minimise the risk of COVID virus spread within the premises. The committee routinely followed the guidelines available from the W.H.O as well as the state government policies related to observation of protocols for COVID control. The Institute COVID safety Management Committee designed procedures based on guidance available from the W.H.O and international medical experts to minimise the risk of catching the virus that causes COVID 19. The entire Institute followed protocols of sanitisation, hygiene and social distancing which includes wearing gloves and masks at all times during work hours.

- Proper Notices and sign boards were displayed at several locations in the campus premises like stair cases, Lifts, Laboratory entries, Offices and administration buildings to make the residents aware of the rules and regulations.
- Masks were made compulsory within the Institute premises
- Routine RT-PCR Tests were conducted for all residents, students, staff and faculty members to keep a continuous check on number of cases
- Regular health check-ups for campus residents, students and staff members
- Routine sanitation of the campus premises was done at required intervals.
- Sanitiser pump stations were installed at each gate of the institute, outside hostel buildings and residential buildings.
- Digital Oxymeters and Thermometers supplied to all
- Vaccination camp was organised for students, all teaching and non-teaching staff as well as campus residents
- Mediclaim policies and insurances were offered to teaching and non-teaching staff

#### ***5. Obstacles faced if any and strategies adopted to overcome them***

Proper phase wise evacuation and containment of hostel and residential facilities in the case of infection spread. Food supply was managed through in-house canteens and the on campus caterers were also routinely tested for infection. Institute arranged buses to facilitate transport for teaching and non-teaching staff while maintaining social distancing and other safety protocols for the smooth functioning of various administrative processes at the Institute. Admission of students in the hostel was carried out in phases observing the required COVID norms.

#### ***Impact of the practice***

Following stringent practices to ensure and minimise infection spread, the number of cases could be controlled and managed efficiently.

#### ***7. Resources required***

Financial support for procurement of PPE kits, gloves, masks, sanitising equipment's, digital Oxymeters and thermometers, sanitation of premises

**8. About the Institution**

***i. Name of the Institution:***

Institute of Chemical Technology

***iii. Address:***

Nathalal Parikh Marg, Matunga, Mumbai

***v. E-Mail:***

[vc@ictmumbai.edu.in](mailto:vc@ictmumbai.edu.in)

***vii. Website***

www.ictmumbai.edu.in

***ii. Year of Accreditation:***

November 2017

***iv. Grade awarded by NAAC:***

A++

***vi. Contact person for further details:***

Dean Internal Quality Assurance

**Mobile:** 09372373309

## BEST PRACTICE #2

### **1. Title of Practice**

Relevant research for the benefit of the Industry and Society

### **2. The context that required the initiation of the practice**

Ultimately, the need drives the innovation. We pool our resources, both material as well as expertise. Multidisciplinary culture is a norm, and it keeps widening the portfolio of the faculty members

### **3. Objectives of the practice**

ICT drives its research activities as a mission. Right from the inception of ICT, research has been idea based and not driven by equipment availability because, as a State-funded institute, funds have always been in short supply.

### **4. The Practice**

We do not get funding easily. Every faculty member is tuned to raise funds for research, whether from industry or government agencies. And getting funds through research projects is a highly competitive business. The practice of being a consultant and making the knowledge available to the industry to improve its' competitiveness has been an integral part of the functions of faculty members. One-third of the consultancy fees are shared by the faculty member with the Institute and has full freedom to use one day of the week for the activities outside the Institute.

### **5. Obstacles faced if any and strategies adopted to overcome them**

ICT, unfortunately, was kept out of RUSA funding. The central government officials refused to consider ICT for funding, being called a Deemed University, and no amount of explanation that it is a "State-funded University" helped to change their opinion. It is said that even our A++ NAAC ranking did not help. Similarly, AICTE does not consider us worthy of including in any scheme for PhD fellowships or any other similar programmes because

of the tag of Deemed to be University, without realizing that we are state-funded; though the situation with AICTE is changing slowly.

## **6. Impact of the practice**

ICT is a hive of many centres of excellence. The environment of the 'Field of Chemical sciences' binds all the departments. ICT has the collective expertise that can match excellence in Chemical Technology anywhere in the world. The reason ICT attracts funds also from Industry is because of the relevance of the research. It is a judicious combination of basic and applied research. We investigate the fundamentals and keep in mind the economic outcomes of the research application in the field, whether in industry or society, in mind. Many innovative designs, products, and designs developed in ICT laboratories have found applications in the Industry, improving the operations. The successful delivery of promises makes ICT a magnet for industrially important projects

## **7. Resources required**

Financial support in the form of research funding from various government as well as non-government organisations

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