PUNJAB ITIs TOPS FOR PRODUCTION OF MOUTH MASK

The World today is facing unprecedented time of Covid-19. The government is putting in steps & efforts to curb down its spread. The Department of Technical Education and Industrial Training (Pb.) is helping the Covid-19 warriors and the population by maintain the supply of the Mouth Mask. It is also added that Punjab State stood first place for production of mouth masks throughout India and produced around 11 lac mouth mask and Haryana secured second position by producing 3,17,000 mouth mask.

For manufacturing of mouth masks 78 Govt. ITIs of Punjab participated in this event. Main ITIs of Punjab State which took lead for manufacturing of mouth mask are Govt. ITI (W) Rajpura, Moga, S.A.S. Nagar Mohali, Patiala, Amritsar and Raya . Govt. of India awarded appreciation certificate to the trainees of these ITIs.

FACULTY MEMBERS OF GOVERNMENT POLYTECHNIC COLLEGES DEPUTED AS SPECIAL EXECUTIVE MAGISTRATES CUM CORONA VIGILANCE OFFICERS DURING COVID-19 PANDEMIC

The Department of Technical Education is actively contributing to the society during COVID-19 pandemic. Government Polytechnic Colleges are quite active in this endeavor of Department.

The faculty members of the Government Polytechnic Colleges are deputed as *Special Executive Magistrates cum Corona Vigilance Officers. The other staff is also assigned various duties by the district administration. They are performing various duties assigned by administration in their allotted. The various duties performed by these officers include, Distribution of ration to the needy people, Identifying the foreign passengers / travelers / covid-19 suspects and getting them quarantined, Ensuring the practice of Social Distancing norms / proper curfew & lockdown implementation in their respective sectors.

The other staff members are deputed as Booth Level Officers and are assisting their respective magistrates for various duties.

GOVERNMENT POLYTECHNIC COLLEGE GIRLS WORKING IN DIFFERENT LABS FOR COVID-19 TESTING

The Government Polytechnic College for Girls, Patiala has a diploma in medical lab technology. The pass out girls students are currently contributing by working in different labs for COVID-19 testing. They are in true spirit a front line covid-19
Students of Community development through polytechnic scheme of Govt Polytechnic College for Girls, Patiala are contributing their services to fight against COVID-19.

**STUDENTS & STAFF OF TECHNICAL EDUCATION & INDUSTRIAL TRAINING DEPARTMENT, TRAINED TO CONTAIN COVID-19 PANDEMIC**

India is fighting against covid-19 Pandemic and its frontline warriors be it police officials, doctors, healthcare & sanitization workers are already engaged in COVID-19 relief work and doing a commendable job. However more efforts and tactics are required to curb the exponential or geometric increase inpositive COVID cases in the subsequent stages of the pandemic.

Accordingly, to take care of the training needs of the frontline warriors, the Government of India has launched a training module for management of COVID-19 named ‘Integrated Govt. Online training’ (IGOT) portal on Ministry of HRD’s DIKSHA platform for the capacity building of frontline workers to handle the pandemic efficiently.

By the Department of Technical Education and Industrial Training (Pb) a team was set up for the training of Students as well as their mentors. Team Collected of data from all over Punjab and plan was initiated for the proper IOGT training. Students and faculty members of ITI, Polytechnic’s & Engineering colleges in the state of Punjab have successfully completed their Online Training.

Department of Technical Education & Industrial Training (Pb) in this unprecedented & uncertain time had put efforts to raise a human resource such that they can also contribute to the community as frontline warriors & be available if the need arises. Time to time motivational lectures was scheduled to keep the morale of students and mentors high & tenacious. The training was provided in regarding basics ofCovid-19, Psychological care of patients withCovid-19 and Infection prevention and Control.

It’s worthwhile to mention here that department of technical education has trained its faculty NSS/NCC students of ITI, Polytechnic and engineering colleges with the basic courses.
PUNJAB TECHNICAL EDUCATION DEPARTMENT INTRODUCES ONLINE CLASSES FOR ITI STUDENTS DURING LOCKDOWN

Online classes for training students of ITIs in Punjab have been started by the Punjab Technical Education and Industrial Training Department. A committee has already been set of Principals and Instructors for the e-learning content for 34 trades by the Technical Education and Industrial Training Department. The technical education department has taken the initiative of online classes in order to make sure that the studies of the ITI students are not hindered due to nationwide lockdown in the country. The e-learning content was identified from sites such as Bharat skills, National Instructional Media Institute (NIMI) and YouTube. The study material for the students has been arranged week-wise according to the syllabus prescribed by the NCVT.

The e-learning material being sent to the trainees by WhatsApp a day before the classes by 4 PM following which the next day the online classes will be conducted by the instructors from 10:30 AM to 4 PM. The duration of the classes will range anywhere between 40 to 60 minutes and the students will also be given assignments.

The assignments have to be submitted by 6 PM on WhatsApp following which a text will be conducted on the weekend. The Engineering Drawing and workshop calculation and Science classes will be conducted every day from 3 PM onwards for the engineering trades students. The methodology to be used for teaching was finalized after the successful trial of the online classes in five of the ITIs. A nodal officer and a master trainer in every district were deployed to train the instructions regarding the usage of video conferencing to provide training to the trainees. After this, all the instructors taught there how to study through online sources through video conferencing.

MADE ECONOMICAL AUTOMATED HAND SANITIZER DISPENSER

At a time when the whole world is grappling with the Corona epidemic, everybody is asked to keep hygiene and sanitize the hands and avoid touching anything, ITI Ludhiana has taken on the task to serve the humanity with technology. For this Rajinder Singh Welder Instructor of ITI Ludhiana with his two trainees Navneet Singh and Jagjitsingh made the IR Proximity Sensor based Automated sanitizer Dispenser Machine that will pour sanitizer on your hands
The Punjab Government under the leadership of Chief Minister Capt Amarinder Singh is fighting a war against the Corona virus in the state and the Punjab Technical Education Board has come forward to join this war to defeat this deadly virus. The Punjab Technical Education Board has decided to contribute Rs 5 crore in the Chief Minister’s Relief Fund.

Technical Education and Industrial Training department, Employment Generation and Training department, Tourism and Cultural Affairs department, Punjab Skill Development mission, IKGPTU and MRSPTU have also come forward to contribute in the Chief Minister’s Relief Fund.

MRSPTU & IKGPTU USING ONLINE METHODOLOGY TO CONDUCT CLASSES OF STUDENTS

Both the Technical Education Universities of Punjab directed to take steps to ensure that study of the students does not suffer during lockdown. IKG PTU and MRS PTU and their constituent/ affiliated colleges have been told to conduct classes using online methodology using various techniques available like youtube, zoom, Skype, google classroom, whatsapp groups etc, so that the students do not suffer because of the present scenario.

Both the Universities were advised to use MOOCS (Massive online open courses) using SWAYAM (Study Webs of Active learning for Young Aspiring Minds) platform developed by UGC/AICTE sharing online content of study. Vice Chancellors of both the Universities have been asked provide all necessary support for guidance to the faculty as well as students to switch over to online teaching.

Universities and constituent/ affiliated colleges are conducting live video streaming of classes to run academic programmes smoothly for its students. The faculty members have also been asked to work from home and stream their video lectures to students wherever they are. The students can put their questions live through chat and same can be immediately answered by a teacher. This is done to ensure that the semester of the students is saved, in the unlikely case of a prolonged crisis. The faculty has been instructed to keep a record of attendance of students participating through online methodology and share assignments/ quizzes etc. also for evaluation purposes.