

Mini Project “Assemble of Automatic Sanitizing Dispensing Machine”

One of our Meghalaya school Sibsingh School Memorial Government Higher Secondary School located at Nongstoin, West Khasi Hills District. The school provides vocational Education in Electronics Trade.

With the Advent or coming of the pandemic Covid -19 to the state has led to the crisis of demand of protection kit and sanitizer. Hence the electronics Section/ Department of School sees the opportunity and importance of such protection kit especially sanitizer kit which is not available in abundant in the village Nongstoin. Therefore the electronics department has decided to make or assemble Automatic Sanitizer Dispensing machine.

The Sanitizer kit project is initiate by giving awareness to the student and teachers about the importance of kit and sanitizer, on September 2020 through online service. The project is funded by the RMSA Meghalaya. The department is provided with the material for the assemble of Sanitizer kit from CBROZ.

The Project (workshop) has started by our Electronics Students with the help of their Electronics Vocational Trainer Mr. **Habaiohlang Jamu**. Initially the design of sanitizer kit was made by wooden frame with electronics parts attached to it. With the success progress of “Phase -1” the electronics team has decided to upgrade the design to steel and bamboo of different size and shape.



The sanitizer team was able to produce about 20 units both wooden and steel. The road map and target of the team is to produce 200 units to support the school of Nongstoin.



The workshop was held on November 2020 with the present of DSEO, Principal , Vice principal, Asst. Lecturer, Asst Teacher to demonstrate the sanitizer kit and encourage the students and their willingness, commitment to learn more and to develop their skills.

The Sanitizer product is launched by the Deputy Commissioner West Khasi Hills District on 14th December 2020 at Sibsingh Memorial Govt. HSS, Nongstoin.



The main aim of the project is to make the Students familiarize with modern technology in electronic field, and to enhance technical skill, technical idea and create employment opportunity for them.