17.2.5 c – University as a body collaborate with NGOs to tackle the SDGs – Project 3

Brief Report on Inauguration of Continuous Ambient Air Quality Monitoring Station (CAAQMS) @ BSARCIST, Vandalur Jointly organized and implemented by Government of Tamilnadu, Tamilnadu Pollution Control Board (TNPCB)

Date: 28th October 2020

Product Description: Continuous Ambient Air Quality Monitoring Station (CAAQMS)
Details of the CAAQM Station:
Name of sensors/analyzers:
1. NO/NO2/NOX & NH3 ANALYSER (T201)
2. NH3 CONVERTER (T501)
3. SO2 ANALYSER (T100)
4. CO ANALYZER (T300)
5. O3 ANALYZER (T400)
6. MULTI GAS CALIBRATOR (T700)
7. ZERO AIR GENERATOR (T701)
8. BTEX ANALYZER (GC955)

Objective: Environmental and Pollution Monitoring

Commissioned and maintained by: Government of Tamilnadu, Tamilnadu Pollution Control Board (TNPCB)

Brief Report

Tamilnadu Pollution Control Board & B.S.Abdur Rahman Crescent Institute of Science & Technology have signed an MOU to install Continuous Ambient Air Quality Monitoring Station equipment costing more than 1 crore (CAAQMS) in the Crescent Campus. After successful installation of all the sensors and equipment the Project was inaugurated by Hon'CM of Tamil Nadu through video conference. Later, Dr. A. Peer Mohamed, Pro Vice Chancellor & VC – In Charge and Mr. D. Vasudevan, District Environmental Engineer, Tamilnadu Pollution Control Board physically inaugurated the same at the venue in the presence of Dr. A. Azad, Registrar, Dr. T. Harinarayana, Director (CSD), Sri V.N.A. Jalal, Senior General Manager, Dr. Raja Hussain, Deputy Registrar, Dr. Vasanthi Padmanabhan, Prof. & Dean, School of Infrastructure, Dr. C. Tharini Professor & Head (ECE), Dr. Priya V.S., Associate Professor (Civil), Dr. A. K. Kaliluthin, Associate Professor (Civil) and other officers from TNPCB. TNPCB is continuously sharing the air pollution data of different parameters for doing research and detailed analysis. The data is presently being displaced electronically near the road junction of the GST road for the benefit of the community.