



## SELVAM COLLEGE OF TECHNOLOGY

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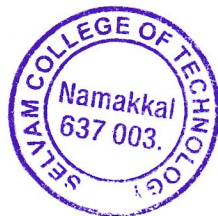
Accredited by NAAC | UGC Recognized 2(f) Status | An ISO 9001:2015 Certified Institution  
Approved by AICTE - New Delhi, Affiliated to Anna University - Chennai

### 7.3 Institutional Distinctiveness

#### Establishment of Continuous Ambient Air Quality Monitoring Station (CAAQMS):

Tamil Nadu Pollution Control Board (TNPCB) is interested in establishing Continuous Ambient Air Quality Monitoring Stations (CAAQM) in Tamilnadu with the participation of the Educational Institutions at 25 locations identified by jointly by the TNPCB and Educational Institutions. On account of that, TNPCB has given authorization to Selvam College of Technology (SCT) in Namakkal district for the establishment of CAAQM. In this regard, MoU has been signed on 21<sup>st</sup> of January 2016 in the presence of District Environmental Engineer, Mr. P. Manimaran for the minimum period of 5 years which will be renewed by another 5 years or more as per the PWD rates at the option of TNPCB.

The instrument has been installed near the main entrance of SCT for the purpose of monitoring air quality in and around the college campus. The station measures the air quality of a radius of 5 km distance and evaluate a total of 16 parameters. The data from the station will help government agencies inform the public regarding the current level of air pollution, formulate strategies, policy, and decision making. Besides, data from this monitoring station in the campus can be used for academic community for teaching and research purpose. SCT created a team of qualified staff for purpose of proper maintenance. SCT provides telephone connection and high-speed internet connection to the instrument for the transmission of data from this station to TNPCB, Chennai.



  
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