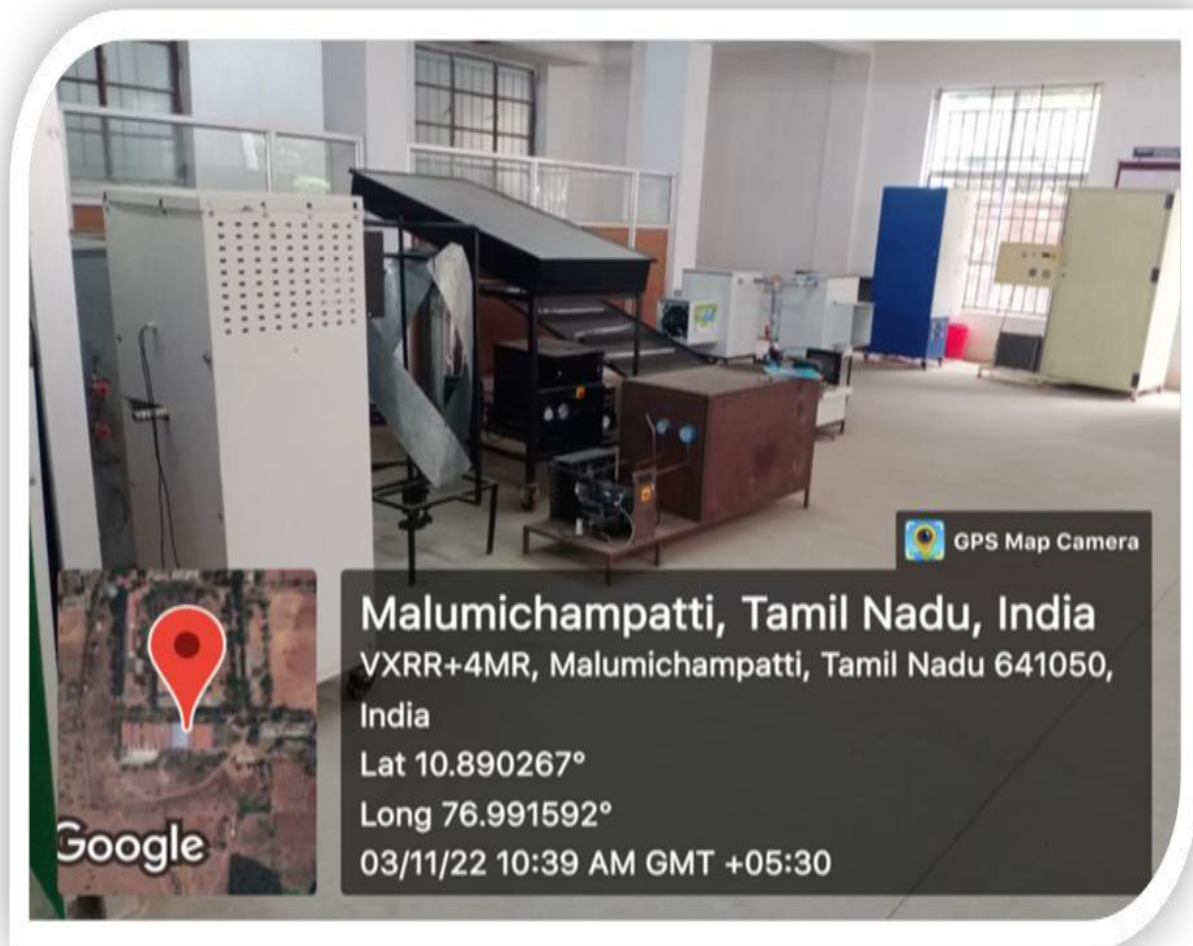


THERMAL RESEARCH LABORATORY

Thermal Research Laboratory provides research platform to carry out industry specific research. The research in this Laboratory is concerned with questions related to industrial applications. Using a combined approach of theoretical analysis, numerical calculations and experimental investigations, this lab aims to develop new or advanced knowledge for application in industrial design. Priority is given to the efficient use of energy and the minimization of the environmental impact of our future energy systems.



DEPARTMENT OF MECHANICAL ENGINEERING



Computer Interfaced
Temperature Control UTM



Evaporator Cooler



Experimental setup for
Vibration Testing



Regenerative Solar Still



PCM Insulated Hot Water
Storage Tank



Forced Convection Solar
Dryer



Forced Convection Solar Air
Heater Using Packed Bed
Absorber Plate



Solar Assisted Heat Pump