

Project PI: Dr. Tabish Alam

Project Title: The development of photovoltaic/thermal (PVIT) collector for the generation of electricity and hot water

Objectives: Development of a Photo-Voltaic/Thermal (PVT) collector incorporating Thermal Energy Absorber (TEA) and Planar Light Concentrator (PLC).
Development of IoT-based real-time monitoring system to measure the performance of PVT collector.
Techno-economic and environmental performance evaluation of PVT collector for the composite climate of the India.