

## CENTRE FOR FUEL CELL TECHNOLOGY (CFCT)

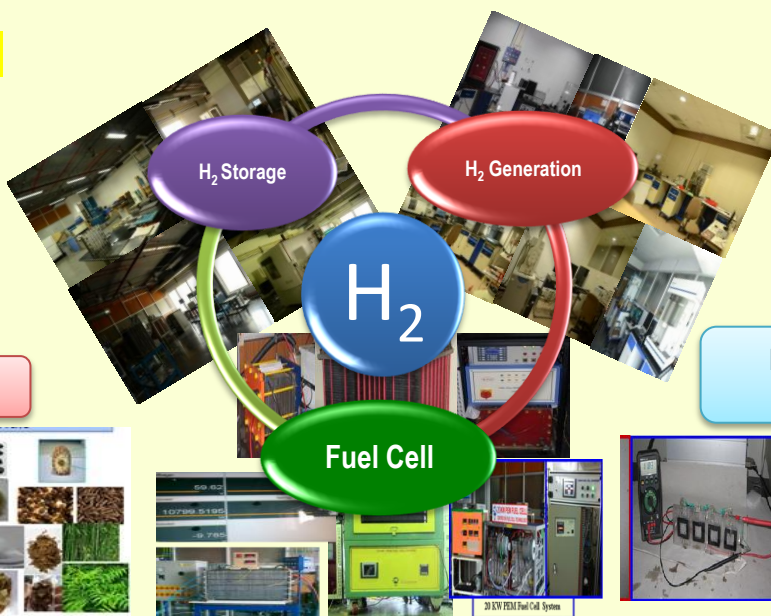
Proven capability to build Fuel cell System (Fuel cell stack, Inverter, Controls) of capacity up to 20 kW modules for any grid independent power requirement.



PEMFC in transport application



"ARCI Cap 10F"



Portable FC



H<sub>2</sub> generation of 1000 l/hr with less energy consumption



Use of Carbon nanomaterials for safe H<sub>2</sub> storage applications

## FACILITIES

Development of rechargeable Metal-air secondary battery



XRD



TGA with MS



DMA



Porometry



Sieverts Apparatus



Surface area analyzer



FC Assembly



SEM



Electrochemical Test Station



Glove Box



Micro GC for field trips



Hydraulic press



Screen printer



Fuel cell test station



Environmental chamber