

Project Title : **Advanced Nano materials for Clean Energy Applications**

Project number INCP-2014/10045

Sanctioned Amount : 10, 50000 Norwegian Kroner (NOK)

The partner institutions of this INCP project (CIT and HVL) are actively involved in research in modelling, synthesis, characterization of nano materials for clean energy applications and fabrication of different types of solar cells such as Dye Sensitized Solar Cells, Quantum Dots Sensitized Solar cells, CZTS thin film solar cells and Organic Solar Cells. The main objective of this joint project is to strengthen and expand the existing research collaboration between the partner institutions resulting in close ties in educational activities and increase in student and staff mobility in the field of nanomaterials for clean energy applications. The joint research and educational activities carried out through this project will definitely intend to strengthen the institutional links between the two partner institutions.

Project Title - Nanomaterials for Energy and Health Applications with ICT as Enabling Technology

Project number UTFORSK-2014/10045

Sanctioned Amount : 2000000 Norwegian kroner (NOK)

In partnership with public and private enterprises, the main objective of the UTFORSK project is to strengthen and expand the existing collaboration between the Western Norway University of Applied Sciences and Coimbatore Institute of Technology resulting in establishment of sustainable collaboration on research, innovation and higher education in nano materials for energy and health applications using ICT as the enabling technology.