

GIAN COURSE

on

COMPUTATION DESIGN FOR ENERGY APPLICATIONS

By

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Duration : December 26-30, 2016

Inauguration : Monday, December 26, 2016 at 9 am

Course Time-Table

December 26

Lecture 1 : 9:30 to 11:30 AM

DFT, Electronic Structure methods-Solid State methods

Discussion/Tutorial 1: 12:00 noon to 1:00 PM

December 27

Lecture 2 : 9:30 to 11:30 AM

Hydrogen Storage for Hydrogen Economy

Discussion/Tutorial 2: 12:00 noon to 1:00 PM

December 28

Lecture 3 : 9:30 to 11:30 AM

Materials for Li-on Batteries

Discussion/Tutorial 3: 12:00 noon to 1:00 PM

December 29

Lecture 4 : 9:30 to 11:30 AM

Hydrogen Production & Fuel cell for Hydrogen Economy

Discussion/Tutorial 4: 12:00 noon to 1:00 PM

December 30

Lecture 5 : 9:30 to 11:30 AM

Materials for Solar cells applications

Evaluation: 12:00 noon to 1:00 PM