

# **Course: Selection of Nanomaterials for Energy Harvesting and Storage Application**

**Course Code:** noc20-me83

**Session:** 2019-20

**Duration:** 4 Weeks

**Assessment procedures:** Weekly Assignment (25%) + proctored certification Exam (75%)

## **Curriculum of the Course:**

Week 1:

- Introduction

Week 2:

- Hydrogen energy

Week 3:

- Nanogenerators

Week 4:

- Energy storage, Nanomaterials used for energy storage, Key challenges for energy storage, Solution of key challenges, Type of energy storages

## **List of students enrolled**

<b>S. No.</b>	<b>Name of Student</b>
1.	Anshul Sharma
2.	Sarthak Agarwal