# **Course: Remote Sensing and GIS**

Course Code: noc21-ce61

**Session:** 2020-21

**Duration:** 8 Weeks

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

# **Curriculum of the Course:**

### Week 1:

• Remote Sensing Data and Corrections

# Week 2:

• Satellite Image Corrections

### Week 3:

• Digital Image Processing-I

# Week 4:

• Digital Image Processing-II

### Week 5:

• Thermal and Microwave

### Week 6:

• Imaging Spectroscopy-I

### Week 7:

• Imaging Spectroscopy-II & GIS-I

### Week 8:

• GIS-II and Application

### List of students enrolled

S. No.	Name of Student
1.	JENISHA DEVNANI
2.	DEVANSHU SHARMA
3.	Kartik
4.	RITIK MATHUR
5.	Saurabh Meena
6.	Sandeep Verma
7.	Tushar sharma