

## **2.2.1 SWAYAM / MOOC COURSES**

**ACADEMIC YEAR  
2021 - 2022**

# DEPARTMENT OF ARCHITECTURE

| ACADEMIC YEAR | NAME OF THE STUDENT | COURSE TITLE  | OFFERING AGENCY | DURATION  |
|---------------|---------------------|---|-----------------|-----------|
| 2021-2022     | HARSHAVARTHINE S R  | LANDSCAPE ARCHITECTURE & SITE PLANNING-INTRODUCTION TO LANDSCAPE DESIGN | IIT, ROORKEE    | 3-4 Hrs   |
| 2021-2022     | JAYAHARINI M        | INTRODUCTION TO BUILDING STRUCTURES AND ARCHITECTURAL FORMS             | IIT, ROORKEE    | 4-5 Hrs   |
| 2021-2022     | JAYAHARINI M        | FUNDAMENTALS OF LANDSCAPE ARCHITECTURE                                  | IIT, ROORKEE    | 1.5-3 Hrs |
| 2021-2022     | JAYAHARINI M        | LANDSCAPE ARCHITECTURE & SITE PLANNING                                  | IIT, ROORKEE    | 3-4 Hrs   |
| 2021-2022     | NANDA KUMAR J       | INTRODUCTION TO STRUCTURE, FORM AND ARCHITECTURE                        | IIT, ROORKEE    | 4-5 Hrs   |
| 2021-2022     | SAKTHIKA S A        | LANDSCAPE ARCHITECTURE & SITE PLANNING-INTRODUCTION TO LANDSCAPE DESIGN | IIT, ROORKEE    | 3-4 Hrs   |
| 2021-2022     | HARIPRIYA R         | BUILDING MATERIALS & COMPOSITES   | IIT, KHARAGPUR  | 8 WEEKS   |
| 2021-2022     | GAYATHRI            | INTRODUCTION TO URBAN PLANNING  | IIT, ROORKEE    | 8 WEEKS   |
| 2021-2022     | RUPASREE B          | INTRODUCTION TO URBAN PLANNING  | IIT, ROORKEE    | 8 WEEKS   |
| 2021-2022     | VINCIYA M           | INTRODUCTION TO URBAN PLANNING  | IIT, ROORKEE    | 8 WEEKS   |
| 2021-2022     | THAROON B           | INTRODUCTION TO URBAN PLANNING  | IIT, ROORKEE    | 8 WEEKS   |
| 2021-2022     | JERRY ANTIONETEE L  | INTRODUCTION TO URBAN PLANNING  | IIT, ROORKEE    | 8 WEEKS   |
| 2021-2022     | SURIYA S            | BUILDING MATERIALS & COMPOSITES   | IIT, KHARAGPUR  | 8 WEEKS   |
| 2021-2022     | SHRUTHI PRIYA       | BUILDING MATERIALS & COMPOSITES   | IIT, KHARAGPUR  | 8 WEEKS   |
| 2021-2022     | DEVI ABIRAMI G      | SUSTAINABLE ARCHITECTURE  | IIT, ROORKEE    | 12 WEEKS  |



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**HARIPRIYA R**

for successfully completing the course

## Building Materials and Composites

with a consolidated score of **62** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 21.92/25 | Proctored Exam | 40.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **430**

Jul-Sep 2022

(8 week course)

*Debjani*

**Prof. Debjani Chakraborty**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22AR14S13650080

To validate the certificate



No. of credits recommended: 2 or 3



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**GAYATHRI**

for successfully completing the course

## Introduction to Urban Planning

with a consolidated score of **50** %

|                    |       |                |       |
|--------------------|-------|----------------|-------|
| Online Assignments | 20/25 | Proctored Exam | 30/75 |
|--------------------|-------|----------------|-------|

Total number of candidates certified in this course: **122**

*Sanjeev*

**Prof. Sanjeev Manhas**  
Coordinator, Continuing Education Centre  
IIT Roorkee

Jul-Sep 2022

(8 week course)

*Priti Maheshwari*

**Prof. Priti Maheshwari**  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22AR18S13582021

To validate the certificate



No. of credits recommended: 2 or 3



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**RUPASRREE B**

for successfully completing the course

## Introduction to Urban Planning

with a consolidated score of **64** %

|                    |       |                |          |
|--------------------|-------|----------------|----------|
| Online Assignments | 20/25 | Proctored Exam | 43.51/75 |
|--------------------|-------|----------------|----------|

Total number of candidates certified in this course: **122**

**Prof. Sanjeev Manhas**  
Coordinator, Continuing Education Centre  
IIT Roorkee

**Jul-Sep 2022**

**(8 week course)**

**Prof. Priti Maheshwari**  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22AR18S13582131

To validate the certificate



No. of credits recommended: 2 or



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**VINCIYA M**

for successfully completing the course

## Introduction to Urban Planning

with a consolidated score of **50** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 13.25/25 | Proctored Exam | 36.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **122**

**Prof. Sanjeev Manhas**  
Coordinator, Continuing Education Centre  
IIT Roorkee

**Jul-Sep 2022**

**(8 week course)**

**Prof. Priti Maheshwari**  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22AR18S13650115

To validate the certificate



No. of credits recommended: 2 or



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**THAROON**

for successfully completing the course

## Introduction to Urban Planning

with a consolidated score of **66** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 14.92/25 | Proctored Exam | 51.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **122**

**Prof. Sanjeev Manhas**  
Coordinator, Continuing Education Centre  
IIT Roorkee

**Jul-Sep 2022**

**(8 week course)**

**Prof. Priti Maheshwari**  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22AR18S13850203

To validate the certificate



No. of credits recommended: 2 or



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**L JERRY ANTIONETEE**

for successfully completing the course

## Introduction to Urban Planning

with a consolidated score of **64** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 14.04/25 | Proctored Exam | 50.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **122**

**Prof. Sanjeev Manhas**  
Coordinator, Continuing Education Centre  
IIT Roorkee

**Jul-Sep 2022**

**(8 week course)**

**Prof. Priti Maheshwari**  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22AR18S13582072

To validate the certificate



No. of credits recommended: 2 or



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SURIYA S**

for successfully completing the course

## Building Materials and Composites

with a consolidated score of **60** %

|                    |       |                |         |
|--------------------|-------|----------------|---------|
| Online Assignments | 18/25 | Proctored Exam | 41.5/75 |
|--------------------|-------|----------------|---------|

Total number of candidates certified in this course: **430**

Jul-Sep 2022

(8 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22AR14S14330032

To validate the certificate



No. of credits recommended: 2 or



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SHRUTHI PRIYA**

for successfully completing the course

## Building Materials and Composites

with a consolidated score of **55** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 18.25/25 | Proctored Exam | 37/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **430**

Jul-Sep 2022

(8 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22AR14S13580216

To validate the certificate



No. of credits recommended: 2 or



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**DEVI ABIRAMI G**

for successfully completing the course

## Sustainable Architecture

with a consolidated score of **55** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 22.63/25 | Proctored Exam | 32.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **201**

**Prof. Sanjeev Manhas**  
Coordinator, Continuing Education Centre  
IIT Roorkee

**Jul-Oct 2022**  
**(12 week course)**

**Prof. Priti Maheshwari**  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22AR12S44550188

To validate the certificate




No. of credits recommended: 3 or

Certificates of students on successful completion of course.

# DEPARTMENT OF CIVIL ENGINEERING


| ACADEMIC YEAR | NAME OF THE STUDENT  | COURSE TITLE                   | OFFERING AGENCY | DURATION                 |
|---------------|----------------------|--------------------------------|-----------------|--------------------------|
| 2021-2022     | Mohammed Abbas.M     | Geographic Information System. | NPTEL, SWAYAM   | Jan-Apr 2022<br>12 weeks |
| 2021-2022     | Mohammed Abdullah.E  | Geographic Information System. | NPTEL, SWAYAM   | Jan-Apr 2022<br>12 weeks |
| 2021-2022     | Sathiya Priya.S      | Geographic Information System. | NPTEL, SWAYAM   | Jan-Apr 2022<br>12 weeks |
| 2021-2022     | Michael John Peter.A | Environmental Impact Assesment | NPTEL, SWAYAM   | Jan-Apr 2022<br>12 weeks |
| 2021-2022     | Harithra V           | Environmental Impact Assesment | NPTEL, SWAYAM   | Jan-Apr 2022<br>12 weeks |
| 2021-2022     | Fantina Febroniya M  | Environmental Impact Assesment | NPTEL, SWAYAM   | Jan-Apr 2022<br>12 weeks |
| 2021-2022     | Harpriya R           | Environmental Impact Assesment | NPTEL, SWAYAM   | Jan-Apr 2022<br>12 weeks |
| 2021-2022     | Ananthakrishnan D    | Environmental Impact Assesment | NPTEL, SWAYAM   | Jan-Apr 2022<br>12 weeks |
| 2021-2022     | Pradeep              | Environmental Impact Assesment | NPTEL, SWAYAM   | Jan-Apr 2022<br>12 weeks |
| 2021-2022     | Aravindraj A         | Environmental Impact Assesment | NPTEL, SWAYAM   | Jan-Apr 2022<br>12 weeks |
| 2021-2022     | Harinee R            | Environmental Impact Assesment | NPTEL, SWAYAM   | Jan-Apr 2022<br>12 weeks |
| 2021-2022     | Sai Prasanth Kumar S | Environmental Impact Assesment | NPTEL, SWAYAM   | Jan-Apr 2022<br>12 weeks |



**Elite**

# NPTEL Online Certification

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
This certificate is awarded to  
**MOHAMED ABBAS**  
 for successfully completing the course

**Geographic Information Systems**


with a consolidated score of **79** %


|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 21.96/25 | Proctored Exam | 57/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 207


  
**Prof. Sanjeev Manhas**  
Coordinator, Continuing Education Centre  
IIT Roorkee


**Jan-Apr 2022**  
(12 week course)

  
**Prof. Priti Maheshwari**  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee






**Elite**

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)




This certificate is awarded to  
**MOHAMED ABDULLAH**  
 for successfully completing the course

**Geographic Information Systems**


with a consolidated score of **80** %


|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 23.44/25 | Proctored Exam | 56.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 207


  
**Prof. Sanjeev Manhas**  
Coordinator, Continuing Education Centre  
IIT Roorkee

**Jan-Apr 2022**  
(12 week course)

  
**Prof. Priti Maheshwari**  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee





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**NPTEL Online Certification**

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**SATHIYA PRIYA**  
 for successfully completing the course

**Geographic Information Systems**

with a consolidated score of **75** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 20.42/25 | Proctored Exam | 54.75/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 207



**Prof. Sanjeev Manhas**  
Coordinator, Continuing Education Centre  
IIT Roorkee

Jan-Apr 2022  
(12 week course)




**Prof. Priti Maheshwari**  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee






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**NPTEL Online Certification**

(Funded by the MoE, Govt. of India)




This certificate is awarded to  
**ANANTHA KRISHNAN D**  
 for successfully completing the course

**Environmental Impact Assessment**

with a consolidated score of **76** %


|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 23.91/25 | Proctored Exam | 52.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 409




**Prof. Sanjeev Manhas**  
Coordinator, Continuing Education Centre  
IIT Roorkee


Jan-Apr 2022  
(12 week course)



**Prof. Priti Maheshwari**  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22AR07S34480378

To validate and check scores: <https://nptel.ac.in/noc>



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**FANTINA FEBRONIYA M**

for successfully completing the course



## Environmental Impact Assessment

with a consolidated score of **84** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.38/25 | Proctored Exam | 60/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **409**

*Prof. Sanjeev Manhas*

Prof. Sanjeev Manhas  
Coordinator, Continuing Education Centre  
IIT Roorkee

Jan-Apr 2022  
(12 week course)

*Prof. Priti Maheshwari*

Prof. Priti Maheshwari  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22AR07S44321099

To validate and check scores: <https://npTEL.ac.in/noc>



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**HARITHRA V**

for successfully completing the course



## Environmental Impact Assessment

with a consolidated score of **83** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.41/25 | Proctored Exam | 60/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **409**

*Prof. Sanjeev Manhas*

Prof. Sanjeev Manhas  
Coordinator, Continuing Education Centre  
IIT Roorkee

Jan-Apr 2022  
(12 week course)

*Prof. Priti Maheshwari*

Prof. Priti Maheshwari  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22AR07S34480767

To validate and check scores: <https://npTEL.ac.in/noc>



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**MICHAEL JOHN PETER A**  
for successfully completing the course



## Environmental Impact Assessment

with a consolidated score of **75** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.53/25 | Proctored Exam | 50.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **409**

*Prof. Sanjeev Manhas*

Prof. Sanjeev Manhas  
Coordinator, Continuing Education Centre  
IIT Roorkee

Jan-Apr 2022  
(12 week course)

*Prof. Priti Maheshwari*

Prof. Priti Maheshwari  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22AR07S34480681

To validate and check scores: <https://nptel.ac.in/noc>



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**PRADEEP**  
for successfully completing the course

## Environmental Impact Assessment

with a consolidated score of **67** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 17.97/25 | Proctored Exam | 49.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **409**

*Prof. Sanjeev Manhas*

Prof. Sanjeev Manhas  
Coordinator, Continuing Education Centre  
IIT Roorkee

Jan-Apr 2022  
(12 week course)

*Prof. Priti Maheshwari*

Prof. Priti Maheshwari  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22AR07S43891182

To validate and check scores: <https://nptel.ac.in/noc>



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**ARAVINDRAJ A**

for successfully completing the course

## Environmental Impact Assessment

with a consolidated score of **54** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.22/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **409**

**Prof. Sanjeev Manhas**  
Coordinator, Continuing Education Centre  
IIT Roorkee

Jan-Apr 2022  
(12 week course)

**Prof. Priti Maheshwari**  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22AR07S34480390

To validate and check scores: <https://nptel.ac.in/noc>



**Elite**

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**HARINEE R**

for successfully completing the course

## Environmental Impact Assessment

with a consolidated score of **75** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.91/25 | Proctored Exam | 51/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **409**

**Prof. Sanjeev Manhas**  
Coordinator, Continuing Education Centre  
IIT Roorkee

Jan-Apr 2022  
(12 week course)

**Prof. Priti Maheshwari**  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22AR07S34481115

To validate and check scores: <https://nptel.ac.in/noc>



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**HARIPRIYA R**

for successfully completing the course



## Environmental Impact Assessment

with a consolidated score of **81** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.75/25 | Proctored Exam | 57/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **409**

**Prof. Sanjeev Manhas**  
Coordinator, Continuing Education Centre  
IIT Roorkee

Jan-Apr 2022  
(12 week course)

**Prof. Priti Maheshwari**  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22AR07S34480806

To validate and check scores: <https://nptel.ac.in/noc>

# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

| ACADEMIC YEAR | NAME OF THE STUDENT | COURSE TITLE                                  | OFFERING AGENCY | DURATION |
|---------------|---------------------|---|-----------------|----------|
| 2021-2022     | VINOTH KRISHNA.S    | ROBOTICS                                      | NPTEL           | 8 Weeks  |
| 2021-2022     | RAJAGOPALAN.S       | ADVANCES IN UHV TRANSMISSION AND DISTRIBUTION | NPTEL           | 8 Weeks  |



**Elite**  
**NPTEL Online Certification**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**VINOTH KRISHNA S**  
for successfully completing the course

**Robotics**

with a consolidated score of **77** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 21.67/25 | Proctored Exam | 55.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **418**

Jul-Sep 2022  
(8 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL22ME109S13650310 To validate the certificate

No. of credits recommended: 2 or 3



**NPTEL Online Certification**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**RAJAGOPALAN S**  
for successfully completing the course

**Advances in UHV Transmission and Distribution**

with a consolidated score of **42** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 12.21/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **627**

Jul-Sep 2022  
(8 week course)

Prof. G. L. Sivakumar Babu  
Chairman, Center for Continuing Education  
IISc Bangalore

Prof. L. Umanand  
NPTEL Coordinator  
IISc Bangalore

Indian Institute of Science Bangalore

swayam

Roll No: NPTEL22EE98S13650041 To validate the certificate

No. of credits recommended: 2 or 3