



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SYED RAZA ALI SN
for successfully completing the course

Refrigeration and Air-conditioning

with a consolidated score of **72** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 19.33/25 | Proctored Exam | 52.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **142**

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: NPTEL22ME135S23071438

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
A MOHAMED ARSATH
for successfully completing the course

Cloud Computing

with a consolidated score of **60** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 21.78/25 | Proctored Exam | 37.99/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL

IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S64470899

To validate the certificate



No. of credits recommended: 3 or 4



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NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NAVEEN

for successfully completing the course

Programming in Java

with a consolidated score of **88** %



| | | | | | |
|--------------------|----------|------------------------|-------|----------------|----------|
| Online Assignments | 24.88/25 | Programming Assignment | 25/25 | Proctored Exam | 37.92/50 |
|--------------------|----------|------------------------|-------|----------------|----------|

Total number of candidates certified in this course: **6899**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL

IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS102S64472840

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MAHMOOD

for successfully completing the course

Python for Data Science

with a consolidated score of **66** %

| | | | | | |
|--------------------|----------|------------------------|----------|----------------|-------|
| Online Assignments | 22.83/25 | Programming Assignment | 23.25/25 | Proctored Exam | 20/50 |
|--------------------|----------|------------------------|----------|----------------|-------|

Total number of candidates certified in this course: **3991**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Aug 2022

(4 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS74S13070011

To validate the certificate



No. of credits recommended: 1 or 2



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
T M A HAJEE HAFILA BANU
for successfully completing the course



International Studies in Vernacular Architecture

with a consolidated score of **76** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 19.17/25 | Proctored Exam | 57/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **76**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Aug-Sep 2022

(4 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22AR17S44473430

To validate the certificate



No. of credits recommended: 1 or 2



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MOHAMED ARMAS K
for successfully completing the course

Cloud Computing

with a consolidated score of **60** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.44/25 | Proctored Exam | 35.42/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S64470935

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MOHAMED FAHIM I

for successfully completing the course

Programming in Java

with a consolidated score of **67** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|----------|
| Online Assignments | 21.16/25 | Programming Assignment | 25/25 | Proctored Exam | 20.59/50 |
|--------------------|----------|------------------------|-------|----------------|----------|

Total number of candidates certified in this course: **6899**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL

IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS102S64471477

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUHAIL K

for successfully completing the course

Programming in Java

with a consolidated score of **63** %

| | | | | | |
|--------------------|----------|------------------------|-------|----------------|----------|
| Online Assignments | 14.41/25 | Programming Assignment | 25/25 | Proctored Exam | 23.75/50 |
|--------------------|----------|------------------------|-------|----------------|----------|

Total number of candidates certified in this course: **6899**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL

IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS102S64470688

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SRINIVAS SAI PRASHANTH

for successfully completing the course

Programming in Java

with a consolidated score of **86** %



| | | | | | |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 24.78/25 | Programming Assignment | 25/25 | Proctored Exam | 36/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **6899**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL

IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS102S54471159

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
HANFAN HUSAIN F
for successfully completing the course

Cloud Computing

with a consolidated score of **81** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.91/25 | Proctored Exam | 56.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **9640**

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87S64471182

To validate the certificate



No. of credits recommended: 3 or 4