Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HARPREET SINGH

for successfully completing the course

Laser Based Manufacturing

with a consolidated score of **86** %

Online Assignments	20.42/25	Proctored Exam	66/75

Total number of candidates certified in this course: **340**

Aug-Oct 2022

(8 week course)

Prof. T. V. Bharat
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati

Indian Institute of Technology Guwahati

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL22ME92S64780390

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

HARPREET SINGH

for successfully completing the course

Metal Additive Manufacturing

with a consolidated score of **77** %

Online Assignments	19.38/25	Proctored Exam	57.45/75

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

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2022

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL22ME130S54780158

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

HARPREET SINGH

for successfully completing the course

Manufacturing Process Technology I & II

with a consolidated score of **63** %

Online Assignments	20.63/25	Proctored Exam	42/75

Total number of candidates certified in this course: **610**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Apr 2022
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No:NPTEL22ME28S33470018

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

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

HARPREET SINGH

for successfully completing the course

Advanced Machining Processes

with a consolidated score of **78** %

Online Assignments	23.75/25	Proctored Exam	54/75

Total number of candidates certified in this course: **818**

Aug-Oct 2021
(8 week course)

Prof. Hemant B Kaushik
Head, Center for Educational Technology
NPTEL Coordinator, IIT Guwahati

Indian Institute of Technology Guwahati

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No:NPTEL21ME89S43670315

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

HARPREET SINGH

for successfully completing the course

Inspection and Quality Control in Manufacturing

with a consolidated score of **69** %

Online Assignments	22.5/25	Proctored Exam	46.5/75

Total number of candidates certified in this course: **719**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Feb 2023

(4 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL23ME47S44700050

To validate the certificate

No. of credits recommended: 1 or 2

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HARPREET SINGH

for successfully completing the course

Theory and Practice of Non Destructive Testing

with a consolidated score of **48** %

Online Assignments	17.92/25	Proctored Exam	30/75

Total number of candidates certified in this course: **119**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2022
(8 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras

Indian Institute of Technology Madras

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No:NPTEL22MM13S33510118

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

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

HARPREET SINGH

for successfully completing the course

Joining Technologies for Metals

with a consolidated score of **72** %

Online Assignments	19.38/25	Proctored Exam	52.5/75

Total number of candidates certified in this course: **125**

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Aug-Oct 2021
(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No:NPTEL21ME82S33670231

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

HARPREET SINGH

for successfully completing the course

Manufacturing Guidelines for Product Design

with a consolidated score of **65** %

Online Assignments	21.67/25	Proctored Exam	43.5/75

Total number of candidates certified in this course: **371**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Feb-Apr 2022
(8 week course)

Priti Maheshwari

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No:NPTEL22ME56S43470218

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

HARPREET SINGH

for successfully completing the course

Introduction to Machining and Machining Fluids

with a consolidated score of **71** %

Online Assignments	18.33/25	Proctored Exam	52.5/75

Total number of candidates certified in this course: **114**

Dr. Bharath Kumar
Chairman, Centre for Continuing Education
IIT Tirupati

Jan-Mar 2023

(8 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras

भारतीय प्रौद्योगिकी संस्थान तिरुपति
IIT TIRUPATI
Indian Institute of Technology Tirupati

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL23ME22S34700022

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

HARPREET SINGH

for successfully completing the course

Principles of Casting Technology

with a consolidated score of **68** %

Online Assignments	19.92/25	Proctored Exam	48/75

Total number of candidates certified in this course: **363**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Mar 2022
(8 week course)

Priti Maheshwari

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No:NPTEL22ME57S43510298

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