



CRITERIA-1

1.1.1 - SUPPORTING DOCUMENTS

ONLINE COURSES –(NPTEL, MOOCs, SWAYAM etc.)



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



TOPPER

This certificate is awarded to

RAHILA K K

for successfully completing the course



Calculus of One Real Variable

with a consolidated score of **96** %

Online Assignments	21.25/25	Proctored Exam	75/75
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Total number of candidates certified in this course: **77**

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Sep 2022

(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22MA49S14200103

To validate the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



TOPPER

This certificate is awarded to

SARADHA S

for successfully completing the course



Calculus of One Real Variable

with a consolidated score of **87** %

Online Assignments	20/25	Proctored Exam	67.19/75
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Total number of candidates certified in this course: **77**

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

Jul-Sep 2022

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22MA49S24200233

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

ARATHI ANIL

for successfully completing the course

Calculus of One Real Variable

with a consolidated score of **54** %

Online Assignments	12.08/25	Proctored Exam	42.19/75
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Total number of candidates certified in this course: **77**

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Sep 2022

(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SANEESH BABU

for successfully completing the course



Introduction to Abstract Group Theory

with a consolidated score of **95** %

Online Assignments	22.75/25	Proctored Exam	72/75
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Total number of candidates certified in this course: **75**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Sep 2022

(8 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SARADHA S
for successfully completing the course



Linear Algebra

with a consolidated score of **76** %

Online Assignments	19.13/25	Proctored Exam	57/75
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Total number of candidates certified in this course: **39**

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23MA03S53320024

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
RIZWA FATHIMA V N
for successfully completing the course

Linear Algebra

with a consolidated score of **53** %

Online Assignments	15.78/25	Proctored Exam	37.01/75
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Total number of candidates certified in this course: **39**

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23MA03S53320440

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
BHAGYALAKSHMI V
for successfully completing the course

Basic Calculus - 1

with a consolidated score of **46** %

Online Assignments	15.63/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **40**

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Apr 2023

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23MA13S63320241

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

ARATHI ANIL

for successfully completing the course

Data Analytics with Python

with a consolidated score of **63** %

Online Assignments	23.44/25	Proctored Exam	39.89/75
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Total number of candidates certified in this course: **7860**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2023

(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL23CS08S63320125

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SOUMYA S
for successfully completing the course

Basic Real Analysis

with a consolidated score of **54** %

Online Assignments	13.5/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **47**

Jan-Apr 2023
(12 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL23MA08S53320048

To validate the certificate



No. of credits recommended: 3 or 4



THE UNIVERSITY OF
SYDNEY

Feb 28, 2021

SANEESH BABU

has successfully completed

Introduction to Calculus

an online non-credit course authorized by The University of Sydney and offered through
Coursera

David Easdown
Associate Professor
Department of Mathematics and Statistics

COURSE
CERTIFICATE



Verify at:
<https://coursera.org/verify/W EGLX8QZ2DQL>

Coursera has confirmed the identity of this individual and their
participation in the course.



Apr 25, 2022

SANEESH BABU

has successfully completed

Matrix Algebra for Engineers

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera

A handwritten signature in black ink that reads "Jeffrey Chasnov".

Jeffrey R. Chasnov
Professor
Department of Mathematics

**COURSE
CERTIFICATE**



Verify at:

<https://coursera.org/verify/RPHRXAKGB79V>

Coursera has confirmed the identity of this individual and their participation in the course.



Spoken Tutorial
Project at
IIT Bombay

Certificate of Participation

This is to certify that **ABIDA NP** has participated in **Student Training Programme** from **2021-08-16** to **2021-08-16** on **Arduino** organized by **IIT Bombay - Spoken Tutorial** with course material provided by Spoken Tutorial Project, IIT Bombay.

This training is offered by the Spoken Tutorial Project, IIT Bombay.

Prof. Kannan M Moudgalya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India



Spoken Tutorial
Project at
IIT Bombay

Certificate of Participation

This is to certify that **ABIDA NP** has participated in **Teachers Professional Development Program** from **2021-09-20** to **2021-09-27** on **Python 3.4.3** organized by **IIT Bombay - Spoken Tutorial** with course material provided by Spoken Tutorial Project, IIT Bombay.

This training is offered by the Spoken Tutorial Project, IIT Bombay.

Prof. Kannan M Moudgalya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India



Spoken Tutorial
Project at
IIT Bombay

Certificate for Completion of Training

This is to certify that **ABIDA NP** successfully passed a **Arduino** test, remotely conducted by the Spoken Tutorial project, IIT Bombay, under an honour invigilation system.

Self learning through Spoken Tutorials and passing an online test completes the training programme.

Prof. Kannan M Moudgalya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India