



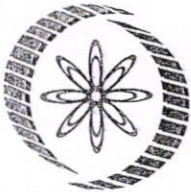
Roll No: NPTEL17MA14S2360290

To

DR. G.OMPRAKASHAM
407-B, SVSS SANKALP, 1-2-597/36 TO 41,
42/2, BESIDE INDIRA PARK, GANDHI NAGAR
HYDERABAD
HYDERABAD
TELANGANA
500080
PH. NO :9849726189

Score	Type of Certificate
≥ 90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
< 40	No Certificate

no. of credits recommended by NPTEL:2



NPTEL Online Certification

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



This certificate is awarded to
DR. G.OMPRAKASHAM

for successfully completing the course

Numerical Methods

with a consolidated score of **42 %**

Online Assignments	17.5/25	Proctored Exam	24.75/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: 205

Prof. B. K. Gandhi

Prof. B. K. Gandhi
Coordinator, Continuing Education Centre
NPTEL Coordinator, IIT Roorkee

Jul-Sep 2017
(8 week course)



Indian Institute of Technology Roorkee



Roll No: NPTEL19MA12S41452028

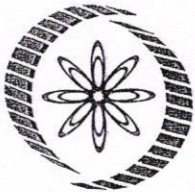
To

DR. G.OMPRAKASHAM
B-407, SVSS SANKALP, 1-2-597/36 TO 41,
42/2, BESIDE INDIRA PARK
GANDHI NAGAR
HYDERABAD
TELANGANA
500080
PH. NO :9849726189



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully completed the course
< 40	No Certificate

No. of credits recommended by NPTEL:3



NPTEL Online Certification

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



This certificate is awarded to

DR. G.OMPRAKASHAM

for successfully completing the course

Mathematical Methods and Its Applications

with a consolidated score of **45** %

Online Assignments	22.81/25	Proctored Exam	22.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 345

B. K. Gandhi

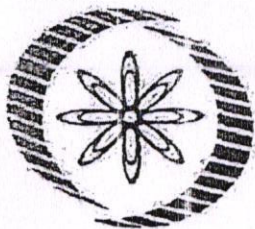
Prof. B. K. Gandhi
Coordinator, Continuing Education Centre
NPTEL Coordinator, IIT Roorkee

Jan-Apr 2019
(12 week course)



Indian Institute of Technology Roorkee





Elite

NPTEL Online Certification

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



This certificate is awarded to
DR. VASUDHA NANNAPARAJU
for successfully completing the course

Differential Equations For Engineers

with a consolidated score of **61 %**

Online Assignments	24.5/25	Proctored Exam	36/75
--------------------	---------	----------------	-------

Total number of candidates certified in this course: **107**

A. Ramesh

Prof. A. Ramesh
Chairman
Centre for Continuing Education, IITM

Jul-Oct 2017
(12 week course)

Prof. Andrew Thangaraj

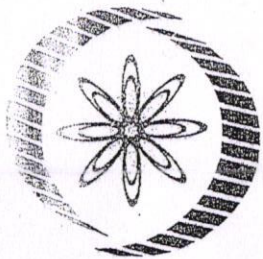
Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras

Roll No: NPTEL17MA11S2350024

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

DR. VASUDHA NANNAPARAJU

for successfully completing the course

Introduction to Abstract and Linear Algebra

with a consolidated score of **76 %**

Online Assignments	22.08/25	Proctored Exam	54/75
--------------------	----------	----------------	-------

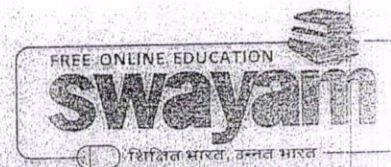
Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Total number of candidates certified in this course: **578**

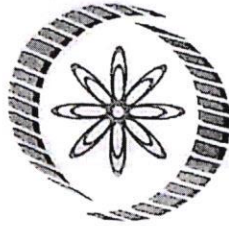
Aug-Oct 2018
(8 week course)

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur

Indian Institute of Technology Kharagpur



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



Elite

NPTEL Online Certification

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



This certificate is awarded to
DR. VASUDHA NANNAPARAJU

for successfully completing the course

Multivariable Calculus

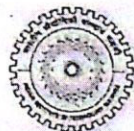
with a consolidated score of **70 %**

Online Assignments	21.5/25	Proctored Exam	48.75/75
--------------------	---------	----------------	----------

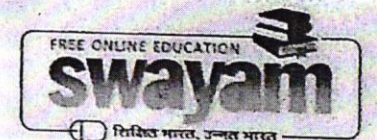
Total number of candidates certified in this course: **309**

Prof. B. K. Gandhi
Coordinator, Continuing Education Center
NPTEL Coordinator, IIT Roorkee

Feb-Mar 2018
(8 week course)



Indian Institute of Technology Roorkee





Elle

NPTEL Online Certification

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



This certificate is awarded to

R HARI KISHORE

for successfully completing the course

Transform Calculus and Its Applications in Differential Equations

with a consolidated score of **67** %

Online Assignments	17.88/25	Proctored Exam	49.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 356

Jan-Apr 2019
(12 week course)

A. Goswami
Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur

Roll No: NPTEL19MA04S51451797

2019-8-28 10:56



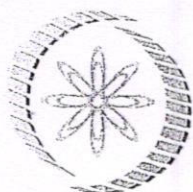
Roll No:NPTEL17MA14S2360051

To

CH.N.ANURADHA
1-9-278/3/1
RAMNAGARGUNDU
HYDERABAD
TELANGANA
500044
PH. NO :9949592116

Score	Type of Certificate
≥ 90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
< 40	No Certificate

No. of credits recommended by NPTEL:2



NPTEL Online Certification

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

Elite



This certificate is awarded to
CH.N.ANURADHA

for successfully completing the course

Numerical Methods

with a consolidated score of **61 %**

Online Assignments	18/25	Proctored Exam	42.75/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: 205

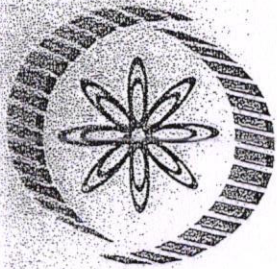
B. K. Gandhi

Prof. B. K. Gandhi
Coordinator, Continuing Education Centre
NPTEL Coordinator, IIT Roorkee

Jul-Sep 2017
(8 week course)



Indian Institute of Technology Roorkee



Elite

NPTEL Online Certification

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



This certificate is awarded to

CH.N.ANURADHA

for successfully completing the course

Multivariable Calculus

with a consolidated score of **73 %**

Online Assignments	20.5/25	Proctored Exam	52.5/75
--------------------	---------	----------------	---------

Total number of candidates certified in this course: **309**

Prof. B. K. Gandhi
Coordinator, Continuing Education Center
NPTEL Coordinator, IIT Roorkee

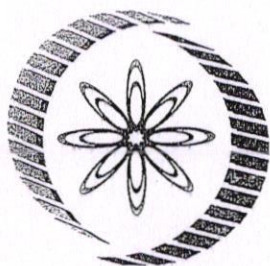
Feb-Mar 2018
(8 week course)



Indian Institute of Technology Roorkee



To validate and check scores, visit www.nptel.ac.in



Elite

NPTEL Online Certification

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



This certificate is awarded to

CH.N.ANURADHA

for successfully completing the course



Mathematical Methods and Its Applications

with a consolidated score of **77** %

Online Assignments	24.00/25	Proctored Exam	52.5/75
--------------------	----------	----------------	---------

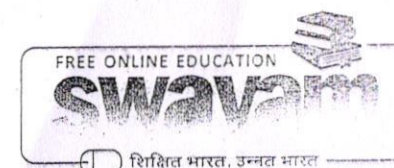
Total number of candidates certified in this course: **345**

Prof. B. K. Gandhi
Coordinator, Continuing Education Centre
NPTEL Coordinator, IIT Roorkee

Jan-Apr 2019
(12 week course)

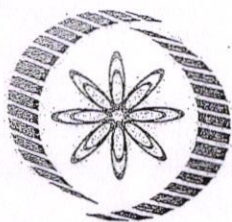


Indian Institute of Technology Roorkee



Roll No. NPTEL19MA12S41452187

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



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

CH.N.ANURADHA

for successfully completing the course

Introduction to Abstract and Linear Algebra

with a consolidated score of **75 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Aug-Oct 2018)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL18 MA16S21280423

To validate and check scores, <http://www.nptel.ac.in>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed the course.
This certificate is therefore acceptable for promotions under CAS under AICTE notifications dated 24th July 2018, similar to other certificates.
F.No. AICTE / HRD / FDP through MOOCs / 2017-18

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://npTEL.ac.in/noc/>

Roll No: NPTEL19ME75S21401981

To
CH.N.ANURADHA
CH.N.ANURADHA,
1-9-278/3/1
RAMNAGARGUNDU,
HYDERABAD,
TELANGANA,
PINCODE: 500044
HYDERABAD
TELANGANA
500044
PH. NO :9949592116



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

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



This certificate is awarded to
CH.N.ANURADHA

for successfully completing the course

A Short Lecture Series on Contour Integration in the Complex Plane

with a consolidated score of 65 %

Online Assignments	20.92/25	Proctored Exam	44.39/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 87

[Signature]

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

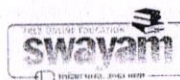
Jul-Aug 2019
(4 week course)

[Signature]

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL19ME75S21401981

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



Roll No: NPTEL17MA14S2360146

To

M VENKATESHWAR RAO
ASST. PROFESSOR, DEPT. OF MATHEMATICS,
VASAVI COLLEGE OF ENGINEERING
IBRAHIMBAGH
HYDERABAD
TELANGANA
500031
PH. NO :9959924151

Score	Type of Certificate
≥ 90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
< 40	No Certificate

No. of credits recommended by NPTEL: 2



Elite

NPTEL Online Certification

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



This certificate is awarded to
M VENKATESHWAR RAO
for successfully completing the course

Numerical Methods

with a consolidated score of 66 %

Online Assignments	16.25/25	Proctored Exam	49.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 205

Prof. B. K. Gandhi
Coordinator, Continuing Education Centre
NPTEL Coordinator, IIT Roorkee

Jul-Sep 2017
(8 week course)



Indian Institute of Technology Roorkee

Roll No: NPTEL17MA14S2360146

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



Roll No:NPTEL18MA05S2390390

To

M VENKATESHWAR RAO
ASST. PROFESSOR, DEPARTMENT OF
MATHEMATICS,
9-5-81, VASAVI COLLEGE OF ENGINEERING
IBRAHIMBAGH
HYDERABAD
TELANGANA
500031
PH. NO :9959924151



Score	Type of Certificate
≥ 90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
< 40	No Certificate

No. of credits recommended by NPTEL:2



Elite

NPTEL Online Certification

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



This certificate is awarded to
M VENKATESHWAR RAO
for successfully completing the course
Multivariable Calculus
with a consolidated score of **80 %**

Online Assignments	19.5/25	Proctored Exam	60/75
--------------------	---------	----------------	-------

Total number of candidates certified in this course: 309

Prof. B. K. Gandhi
Coordinator, Continuing Education Centre
NPTEL Coordinator, IIT Roorkee

Feb-Mar 2018
(8 week course)



Indian Institute of Technology Roorkee



Roll No: NPTEL18MA05S2390390

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



Roll No: NPTEL19MA04S51451792

To
M VENKATESHWAR RAO
DEPARTMENT OF MATHEMATICS,
9-5-81, VASAVI COLLEGE OF ENGINEERING
IBRAHIMBAGH
HYDERABAD
TELANGANA
500031
PH. NO :9959924151



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully completed the course
< 40	No Certificate

No. of credits recommended by NPTEL:3



Elite

NPTEL Online Certification

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



This certificate is awarded to

M VENKATESHWAR RAO

for successfully completing the course

Transform Calculus and Its Applications in

Differential Equations

with a consolidated score of **81** %

Online Assignments	21.16/25	Proctored Exam	60/75
--------------------	----------	----------------	-------

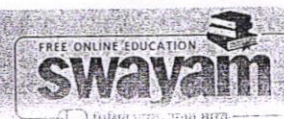
Total number of candidates certified in this course: 356

Jan-Apr 2019
(12 week course)

A. Goswami
Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



NPTEL19MA04S51451792

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