



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR F DAYANA LOBO

for successfully completing the course

Environmental Biotechnology

with a consolidated score of **72** %

Online Assignments	22.81/25	Proctored Exam	48.75/75
--------------------	----------	----------------	----------

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

Jul-Oct 2022

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22BTS7S54190762

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
JACINTHA TAMIL MALAR A
for successfully completing the course

Environmental Biotechnology

with a consolidated score of **72** %

Online Assignments	23.75/25	Proctored Exam	48.38/75
--------------------	----------	----------------	----------

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

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22BT57554190810

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
FLORAG
for successfully completing the course

Environmental Biotechnology

with a consolidated score of **77** %

Online Assignments	24.38/25	Proctored Exam	52.5/75
--------------------	----------	----------------	---------

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

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22BT57SS4190738

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
DR S BEULAH JERLIN
for successfully completing the course

Environmental Biotechnology

with a consolidated score of **66** %

Online Assignments	20.94/25	Proctored Exam	45.38/75
--------------------	----------	----------------	----------

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

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22BT57S54250150

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
DR S BEULAH JERLIN
for successfully completing the course

Basics of Health Promotion and Education Intervention

with a consolidated score of **66** %

Online Assignments	21.25/25	Proctored Exam	45/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **392**

Jul-Sep 2022
(8 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22GE18S13510083

To validate the certificate



No. of credits recommended: 2 or 3



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR A MALINI APSALA

for successfully completing the course

Introduction to Indian Art - An Appreciation

with a consolidated score of **57 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jul-Aug 2022)

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

Roll No: NPTEL22HS130S24280248

Duration of NPTEL course : 4 Weeks

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



Elite

NPTEL Online Certification

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



This certificate is awarded to

FLORAG

for successfully completing the course

Legal and Regulatory Issues in Biotechnology

with a consolidated score of **73** %

Online Assignments	25/25	Proctored Exam	48/75
--------------------	-------	----------------	-------

Total number of candidates certified in this course: **59**


Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Jul-Aug 2021
(4 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL21LW04S13810008

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

DR F DAYANA LOBO

for successfully completing the course

Legal and Regulatory Issues in Biotechnology

with a consolidated score of **73** %

Online Assignments	25/25	Proctored Exam	48/75
--------------------	-------	----------------	-------

Total number of candidates certified in this course: **59**

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Jul-Aug 2021
(4 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL21LW04S13810032

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

DR A AROCKIA JENECIUS ALPHONSE

for successfully completing the course

Genetic Engineering: Theory and Application

with a consolidated score of **67** %

Online Assignments	22.19/25	Proctored Exam	45/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **265**

Jul-Oct 2021
(12 week course)

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



Indian Institute of Technology Guwahati



Roll No: NPTEL21BT35514490205

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



NPTEL Online Certification

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



This certificate is awarded to
DR S BEULAH JERLIN
for successfully completing the course

Biomedical Nanotechnology

with a consolidated score of **52** %

Online Assignments	21.67/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **770**

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

Aug-Sep 2021
(4 week course)

Prof. Prili Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL21BT30514490131

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



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

FLORAG

for successfully completing the course

Biomedical Nanotechnology

with a consolidated score of **53 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Aug-Sep 2021)

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

Roll No: NPTEL21BT30S13870113

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

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



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR F DAYANA LOBO

for successfully completing the course

Nanotechnology In Agriculture

with a consolidated score of **63 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Feb-Apr 2022)

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

Roll No: NPTEL22BT25S33740153

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

Roll No:NPTEL22HS54S34330139

To ANUSIA S
40 PON BHAVAN
BRYANT NAGAR 7TH STREET
THOOTHUKUDI
TAMILNADU - 628008
PH. NO :9442607245



Duration of NPTEL course: 12 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ANUSIA S

for successfully completing the course

Introduction to Cultural Studies

with a consolidated score of **73 %**




Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Apr 2022)


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

Roll No: NPTEL22HS54S34330139

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

Roll No: NPTEL21HS66S14490080

To ANUSIA S
40 PON BHAVAN
BRYANT NAGAR 7TH STREET
THOOTHUKUDI
TAMILNADU - 628008
PH. NO :9442607245



Duration of NPTEL course: 12 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

ANUSIA S



for successfully completing the course

Short Fiction in Indian Literature

with a consolidated score of **79 %**


Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Oct 2021)


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

Roll No: NPTEL21HS66S14490080

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

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

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22HS06S14330333

To
MELBA SHARON J
11/1 RAMAR VILAI
MATTAKADAI
THOOTHUKUDI
TAMIL NADU - 628001
PH. NO :9150975201



No. of credits recommended by NPTEL:3

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

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



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



This certificate is awarded to
MELBA SHARON J
for successfully completing the course

The Nineteenth - Century English Novel

with a consolidated score of **75** %

Online Assignments	23.44/25	Proctored Exam	52/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **105**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22HS06S14330333

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

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22HS06S24330710

To
M RUFINA MARY
204 A
SAMUVELPURAM
THOOTHUKUDI
TAMIL NADU - 628001
PH. NO :8838396230



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:3

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

Elite



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

M RUFINA MARY

for successfully completing the course



The Nineteenth - Century English Novel

with a consolidated score of **75** %

Online Assignments	24.06/25	Proctored Exam	51/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 105

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22HS06S24330710

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

Roll No:NPTEL22HS15S13740032

To DR J JANE D ALMEIDA
105 NORTH BEACH ROAD
THOOTHUKUDI
TAMIL NADU - 628001
PH. NO :9629322599



Duration of NPTEL course: 12 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR J JANE D ALMEIDA



for successfully completing the course

Introduction to Modern Indian Political Thought

with a consolidated score of **57 %**


Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Apr 2022)


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

Roll No: NPTEL22HS15S13740032

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

Roll No: NPTEL22HS15S13740062

To DR S M VIMALA
218, A1 GEORGE ROAD EXTENSION
THOOTHUKUDI
TAMILNADU - 628003
PH. NO : 7708903475



Duration of NPTEL course: 12 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR S M VIMALA

for successfully completing the course

Introduction to Modern Indian Political Thought

with a consolidated score of **53 %**




Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Apr 2022)


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

Roll No: NPTEL22HS15S13740062

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

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CE17544370618

To
DR A NIRMALA SHIRLEY
1/143 PUSHPA NAGAR
KATHIRVEL NAGAR NORTH
TUTICORIN
TAMILNADU - 628008
PH. NO :9944261828



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 MoE, Govt. of India)



This certificate is awarded to

DR A NIRMALA SHIRLEY

for successfully completing the course

Electronic Waste Management - Issues and Challenges

with a consolidated score of **48** %

Online Assignments	17.75/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **587**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Feb 2022
(4 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CE17544370618

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

Roll No: NPTEL22CE17S44370618

To DR A NIRMALA SHIRLEY
1/143 PUSHPA NAGAR
KATHIRVEL NAGAR NORTH
TUTICORIN
TAMILNADU - 628008
PH. NO :9944261828



Duration of NPTEL course: 4 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

DR A NIRMALA SHIRLEY

for successfully completing the course

Electronic Waste Management - Issues and Challenges

with a consolidated score of **48 %**


Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Feb 2022)


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

Roll No: NPTEL22CE17S44370618

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

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

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22GE14S44330504

To
DR A NIRMALA SHIRLEY
1/143 PUSHPA NAGAR
KATHIRVEL NAGAR NORTH
TUTICORIN
TAMILNADU - 628008
PH. NO :9944261828



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:3

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 MoE, Govt. of India)



This certificate is awarded to

DR A NIRMALA SHIRLEY

for successfully completing the course

Non-conventional Energy Resources

with a consolidated score of **57** %

Online Assignments	16.47/25	Proctored Exam	40.13/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **2009**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22GE14S44330504

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

Roll No: NPTEL22GE14S44330504

To DR A NIRMALA SHIRLEY
1/143 PUSHPA NAGAR
KATHIRVEL NAGAR NORTH
TUTICORIN
TAMILNADU - 628008
PH. NO :9944261828



Duration of NPTEL course: 12 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR A NIRMALA SHIRLEY

for successfully completing the course

Non-conventional Energy Resources

with a consolidated score of **57 %**




Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Apr 2022)


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

Roll No: NPTEL22GE14S44330504

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



Elite

NPTEL Online Certification

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



This certificate is awarded to
DR F DAYANA LOBO
for successfully completing the course

Plant Developmental Biology

with a consolidated score of **67** %

Online Assignments	23.33/25	Proctored Exam	43.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 228

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

Sep-Oct 2020
(4 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL20BT36S72420006

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

DR B MARIA SUMATHI

for successfully completing the course

Applied Environmental Microbiology

with a consolidated score of **60** %

Online Assignments	20.85/25	Proctored Exam	39.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **137**

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

Jan-Apr 2021
(12 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL21CE07S24470314

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

PAULINE JENIFER S

for successfully completing the course

Applied Environmental Microbiology

with a consolidated score of **69** %

Online Assignments	17.47/25	Proctored Exam	51.38/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **137**

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

Jan-Apr 2021
(12 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL21CE07S24470317

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

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: NPTEL20H552S82420116

To
JENITTA S
2/3, RICE MILL STREET, SALAIPUTHUR
ASIRVATHAPURAM POST
THOOTHUKUDI
TAMIL NADU - 628613
PH. NO :9626083438



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:3

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

Elite



NPTEL Online Certification

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



This certificate is awarded to

JENITTA S

for successfully completing the course



History of English Language and Literature

with a consolidated score of **76** %

Online Assignments	23.44/25	Proctored Exam	52.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 293

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Sep-Dec 2020
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras

Roll No: NPTEL20H552S82420116



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

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: NPTEL20HS64S52420076

To
JENITTA S
2/3, RICE MILL STREET, SALAIPUTHUR
ASIRVATHAPURAM POST
THOOTHUKUDI
TAMIL NADU - 628613
PH. NO :9626083438



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:3
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
JENITTA S
for successfully completing the course

Poetry

with a consolidated score of **51** %

Online Assignments	16.97/25	Proctored Exam	33.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 59

Devendra Jalihal
Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Sep-Dec 2020
(12 week course)

Prof. Andrew Thangaraj
Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20HS64S52420076

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

Roll No:NPTEL20CS66S82420712

To NAYANTHRA MASCARENHAS C
12 ST GEORGE STREET
THOOTHUKUDI-1
THOOTHUKUDI
TAMILNADU - 628001
PH. NO :9786640378



Duration of NPTEL course: 12 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

NAYANTHRA MASCARENHAS C

for successfully completing the course

Introduction to internet of things

with a consolidated score of **67 %**




Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Sep-Dec 2020)


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

Roll No: NPTEL20CS66S82420712

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

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / 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: NPTEL19HS48S32250007

To
SERENA MARGARET B
"BLAISE HOME", 107/16, 5TH STREET,

MILLERPURAM
THOOTHUKUDI
TAMIL NADU
628008
PH. NO :9486454537



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:3

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



Elite

NPTEL Online Certification

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



This certificate is awarded to
SERENA MARGARET B
for successfully completing the course

Short Fiction in Indian Literature

with a consolidated score of **76** %

Online Assignments	17.50/25	Proctored Exam	58.5/75
--------------------	----------	----------------	---------

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Total number of candidates certified in this course: 366

Jul-Oct 2019
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19HS48S32250007

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

DR. AROCKIA JENECIUS ALPHONSE.A

for successfully completing the course

Introduction To Proteomics

with a consolidated score of **64** %

Online Assignments	20.13/25	Proctored Exam	43.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **158**

Aug-Oct 2019
(8 week course)


Prof. Sridhar Iyer
Head, COEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL19BT25S42250255

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

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: NPTEL20CY10S1561945

To

DR.A. AROCKIA JENECIUS ALPHONSE
SERVITE CONVENT, ST.MARY'S COLLEGE
(AUTONOMOUS)104 NORTH BEACH
ROADTHOOTHUKUDI
THOOTHUKUDI
TAMIL NADU-628001
PH. NO :7598475930



No. of credits recommended by NPTEL:3

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

DR.A. AROCKIA JENECIUS ALPHONSE

for passing the course

Biochemistry

with Score* **96** %

Covid-19
impacted
January 2020
semester

A. Goswami

Jan-Apr 2020
(12 week course)

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



Indian Institute of Technology Kharagpur



*Continuous online assessment score

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



NPTEL Online Certification

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



This certificate is awarded to
S. PAULINE JENIFER
for successfully completing the course

Biochemistry

with a consolidated score of **57** %

Online Assignments	22.91/25	Proctored Exam	34.5/75
--------------------	----------	----------------	---------

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

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Jan-Apr 2020
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL20CY10S22420085

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



Roll No:NPTEL19CY19S62250294

To J.ANTONY RAJAM
168/1 JEYALANI STREET
THOOTHUKUDI
TAMIL NADU
628001
PH. NO :9003996359



Duration of NPTEL course: 12 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

J.ANTONY RAJAM

for successfully completing the course

Coordination Chemistry

with a consolidated score of **61 %**


Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Oct 2019)


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

Roll No: NPTEL19CY19S62250294

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

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



Roll No:NPTEL19CS54S32250036

To NAYANTHRA MASCARENHAS.C
12 ST.GEORGE STREET
THOOTHUKUDI
TAMIL NADU
628001
PH. NO :9786640378



Duration of NPTEL course: 12 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to
NAYANTHRA MASCARENHAS.C



for successfully completing the course
Deep Learning

with a consolidated score of **52 %**


Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Oct 2019)


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

Roll No: NPTEL19CS54S32250036

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

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / 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: NPTEL19HS48S32250007

To
SERENA MARGARET B
"BLAISE HOME", 107/16, 5TH STREET,

MILLERPURAM
THOOTHUKUDI
TAMIL NADU
628008
PH. NO -9486454537



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:3

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



Elite NPTEL Online Certification

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



This certificate is awarded to
SERENA MARGARET B
for successfully completing the course
Short Fiction in Indian Literature

with a consolidated score of **76** %

Online Assignments	17.50/25	Proctored Exam	58.5/75
--------------------	----------	----------------	---------



Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Total number of candidates certified in this course: 366

Jul-Oct 2019
(12 week course)



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19HS48S32250007

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

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: NPTEL19HS48S32250043
To
DR. D. SHUNMUGAJOTHI
4/164F/12,KTC NAGAR,STATE BANK COLONY
NORTH, THOOTHUKUDI-628002
THOOTHUKUDI
TAMIL NADU
628002
PH. NO :9790161194

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:3

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



Elite

NPTEL Online Certification

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

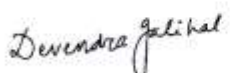


This certificate is awarded to
DR. D. SHUNMUGAJOTHI
for successfully completing the course
Short Fiction in Indian Literature

with a consolidated score of **80** %

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

Total number of candidates certified in this course: 366



Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Oct 2019
(12 week course)



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19HS48S32250043

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
REEDA ALBIN MARY M
for successfully completing the course

Short Fiction in Indian Literature

with a consolidated score of **87** %

Online Assignments	23.13/25	Proctored Exam	63.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **366**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Oct 2019
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19HS48S32250009

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

Roll No:NPTEL20HS09S21820041

To KEERTHANA SANTHOSH
HRIDYA
THAZHAM SOUTH CHATHANNOOR
KOLLAM
KERALA - 691572
PH. NO :9048895303



Duration of NPTEL course: 4 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

KEERTHANA SANTHOSH

for successfully completing the course

Introduction to Indian Art - An Appreciation

with a consolidated score of **69 %**


Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Feb-Mar 2020)


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

Roll No: NPTEL20HS09S21820041

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

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



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

S KULANDAI THERESE

for successfully completing the course

Matrix Analysis with Applications

with a consolidated score of 49 %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Aug-Oct 2019)

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

Roll No: NPTEL19MA28S52220164

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

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



Elite

NPTEL Online Certification

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



This certificate is awarded to
S KULANDAI THERESE
for successfully completing the course
Introduction to R Software

with a consolidated score of **70** %

Online Assignments	24.21/25	Proctored Exam	45.75/75
--------------------	----------	----------------	----------

Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Total number of candidates certified in this course: **1097**

Aug-Oct 2019
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19MA33S62220218

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



Roll No:NPTEL18HS40S11540117

To KEERTHANA SANTHOSH
HRIDYA, THAZHAM SOUTH
CHATHANNOR
KOLLAM
KERALA
691572
PH. NO :9048895303



Duration of NPTEL course: 12 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

KEERTHANA SANTHOSH

for successfully completing the course

Introduction to Modern Indian Political Thought

with a consolidated score of **70 %**


Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Oct 2018)


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

Roll No: NPTEL18HS40S11540117

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

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