

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: NPTEL20MM19S52420053

To  
MAHALAKSHMI K  
35  
SARVAGNANA STREET, PALAYAMKOTTAI  
TIRUNELVELI  
TAMILNADU - 627002  
PH. NO :7010388934

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  
**MAHALAKSHMI K**  
for successfully completing the course

## Advanced Materials and Processes

with a consolidated score of **57** %

Online Assignments	20.78/25	Proctored Exam	36/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **84**

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

Sep-Dec 2020  
(12 week course)

  
**Prof. Debjani Chakraborty**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL20MM19S52420053

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: NPTEL20HS52S82420029

To  
K ANU KIRUTHIKA  
21, JOB COLONY, 3RD STREET  
GANDHINAGAR  
TIRUNELVELI  
TAMILNADU - 627008  
PH. NO :9488884169

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

**K ANU KIRUTHIKA**

for successfully completing the course

## History of English Language and Literature

with a consolidated score of **66** %

Online Assignments	23.44/25	Proctored Exam	42.38/75
--------------------	----------	----------------	----------

*Devendra Jalihal*

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

Total number of candidates certified in this course: **293**

Sep-Dec 2020  
(12 week course)

*Prof. Andrew Thangaraj*

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



Indian Institute of Technology Madras



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: NPTEL21CS04S12430327

To  
SUTHISH KUMAR C  
S/O CHELLADURAI,354,EB  
OPPOSITE,MELATHALAIYUTHU,THALAIYUTHU,SANKARNAGAR,TIRUNELVELI,TAMILNADU,627357  
TAMIL NADU - 627357  
PH. NO :9345070046



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:2

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  
**SUTHISH KUMAR C**  
for successfully completing the course

## Data Base Management System

with a consolidated score of **69** %

Online Assignments	16.92/25	Proctored Exam	52.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **892**

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

Jan-Mar 2021  
(8 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No:NPTEL21CS04S12430327

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: NPTEL21CS03S24470153

To

SUTHISH KUMAR C  
S/O CHELLADURAI,354,EB  
OPPOSITE,MELATHALAIYUTHU,THALAIYUTHU,SANKARNAGAR,TIRUNELVELI,TAMILNADU,627357  
TAMIL NADU - 627357  
PH. NO :9345070046



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

**SUTHISH KUMAR C**

for successfully completing the course

**Programming in Java**

with a consolidated score of **82** %



Online Assignments	23.56/25	Programming Exam	25/25	Proctored Exam	33.5/50
--------------------	----------	------------------	-------	----------------	---------

Total number of candidates certified in this course: **1448**

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

Jan-Apr 2021  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



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: NPTEL21PH13S14390038

To  
SANOFAR AAFREEN S  
10/416 7TH MIDDLE STREET  
THIYAGARAJANAGAR TIRUNELVELI  
PALAYAMKOTTAI  
TAMILNADU - 627011  
PH. NO :8752204967



Score	Type of Certificate
$\geq 90$	Elite+Gold
75-89	Elite+Silver
$\geq 60$	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  
**SANOFAR AAFREEN S**  
for successfully completing the course

## Physics of Biological Systems

with a consolidated score of **53** %

Online Assignments	15.06/25	Proctored Exam	38.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 5

Jan-Apr 2021  
(12 week course)

  
Prof. Sridhar Iyer  
Head CDEEP & NPTEL Coordinator  
IIT Bombay



Indian Institute of Technology Bombay



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: NPTEL21HS34S12430043

To  
LAVONYA A  
NO 11, 1ST MIDDLE STREET  
THIYAGARAJA NAGAR  
TIRUNELVELI  
TAMIL NADU - 627011  
PH. NO :7010375955



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:2

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

**LAVONYA A**

for successfully completing the course

## Psychiatry - An Overview and How the Brain Creates Mind

with a consolidated score of **60** %

Online Assignments	19.58/25	Proctored Exam	40.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **110**

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

Jan-Mar 2021  
(8 week course)

Prof. Satyaki Roy  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



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: NPTEL21PH13S24390012

To  
JONES ARUL A  
1/4, MURUGAPERUMAL STREET CONTINUOUS  
UCHINIMAHALI AMMAN KOVIL SANNATHI STREET  
PALAYAMKOTTAI, TIRUNELVELI  
TAMILNADU - 627002  
PH. NO :9442300910



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

**JONES ARUL A**

for successfully completing the course

**Physics of Biological Systems**

with a consolidated score of **45** %

Online Assignments	11.13/25	Proctored Exam	34.31/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 5

Jan-Apr 2021  
(12 week course)

Prof. Sridhar Iyer  
Head CDEEP & NPTEL Coordinator  
IIT Bombay



Indian Institute of Technology Bombay



Roll No:NPTEL21PH13S24390012

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



Roll No:NPTEL21CY15S14470179

To BABILA JASMINE J  
PLOT NO 106, POTHYS NAGAR  
MAHARAJA NAGAR POST  
TIRUNELVELI  
TAMILNADU - 623011  
PH. NO :9486172986

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



Duration of NPTEL course: 8 Weeks



## NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

**BABILA JASMINE J**

for successfully completing the course

**Cell Biology: Cellular Organization, Division and Processes**

with a consolidated score of **51 %**



Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Feb-Apr 2021)

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

Roll No: NPTEL21CY15S14470179

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 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Roll No:NPTEL21BT14S24470417

To BABILA JASMINE J  
PLOT NO 106, POTHYS NAGAR  
MAHARAJA NAGAR POST  
TIRUNELVELI  
TAMILNADU - 623011  
PH. NO :9486172986

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

**BABILA JASMINE J**

for successfully completing the course

**Structural Biology**

with a consolidated score of **56 %**



Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Jan-Apr 2021)

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

Roll No: NPTEL21BT14S24470417

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 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2017-18