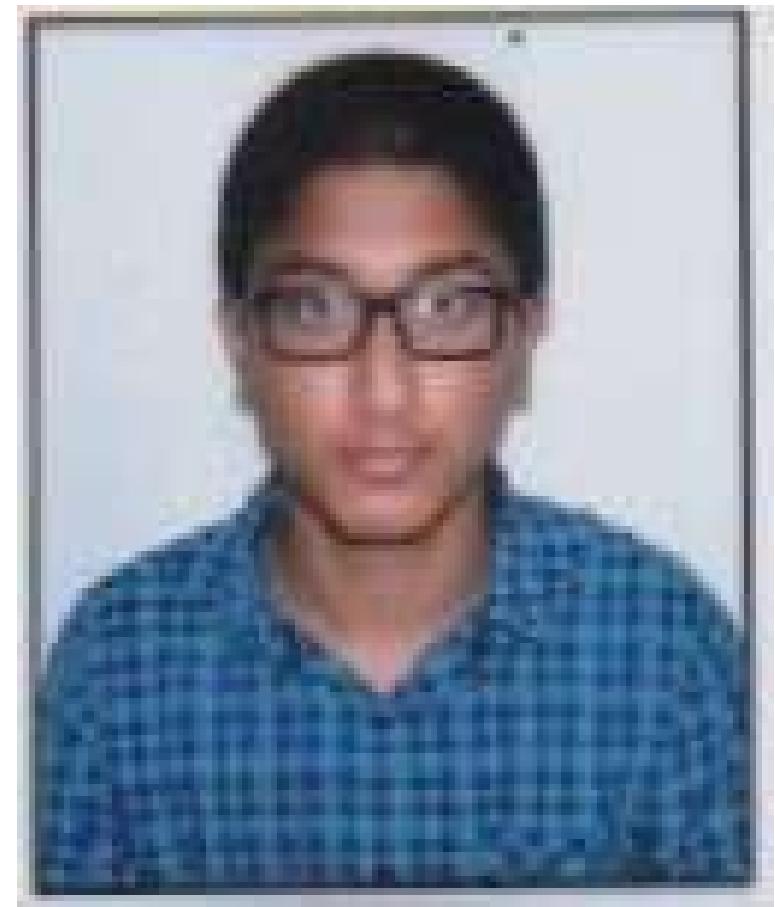




# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**MURKUTE ARVIND DAYARAM**

*for successfully completing the course*

**Scientific Computing using Matlab**

*with a consolidated score of **54** %*

<b>Online Assignments</b>	<b>16.81/25</b>	<b>Proctored Exam</b>	<b>37.5/75</b>
---------------------------	-----------------	-----------------------	----------------

*Total number of candidates certified in this course: **138***

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jan-Apr 2024**

**(12 week course)**

*Th*

**Prof. Andrew Thangaraj**

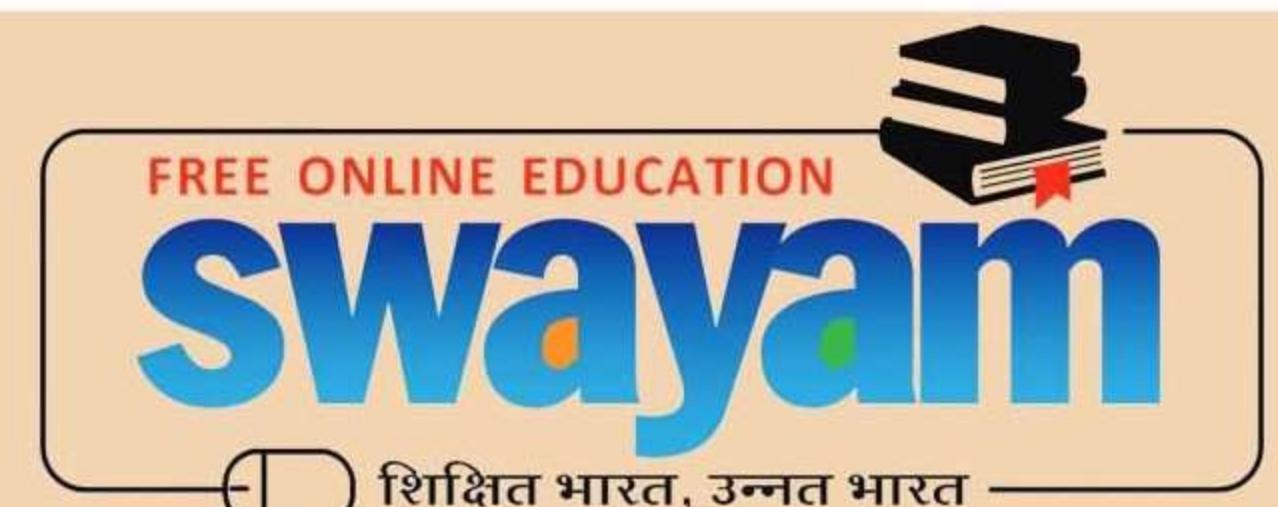
NPTEL, Coordinator  
IIT Madras



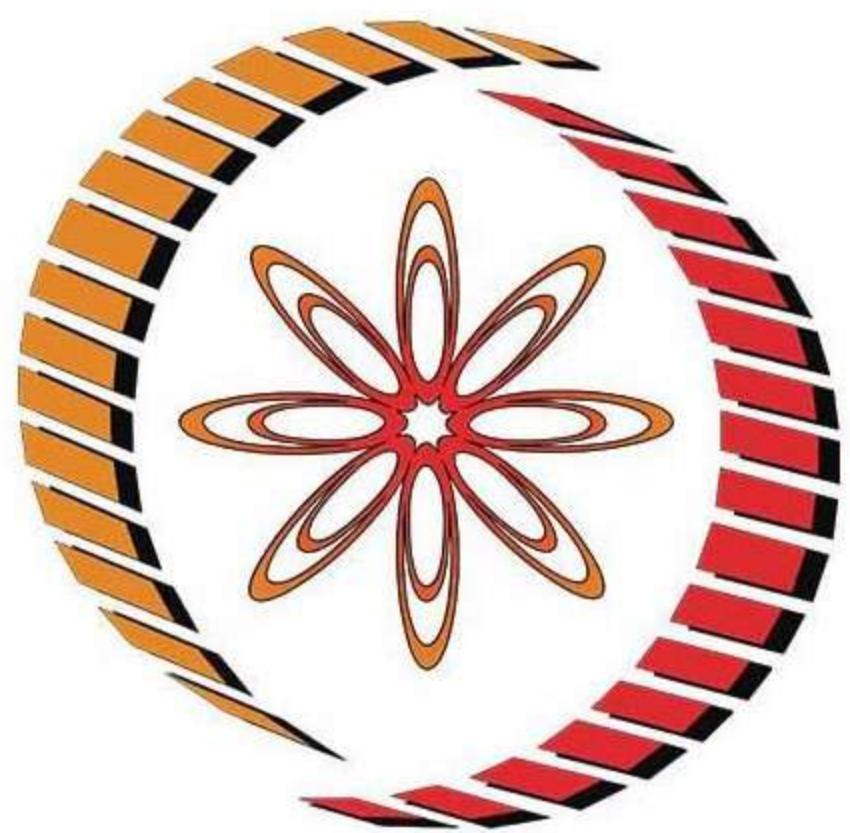
Indian Institute of Technology Madras

Roll No: NPTEL24MA41S1260600057

To verify the certificate



No. of credits recommended: 3 or 4



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**AISHWARYA RAMESH KURLE**

*for successfully completing the course*

**Programming in Java**

*with a consolidated score of **55** %*

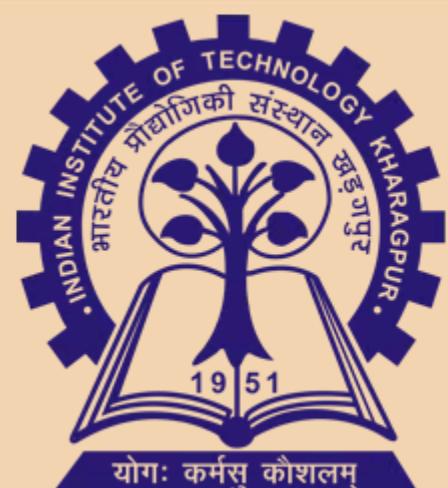
<b>Online Assignments</b>	<b>24.63/25</b>	<b>Proctored Exam</b>	<b>30/75</b>
---------------------------	-----------------	-----------------------	--------------

*Total number of candidates certified in this course: **14693***

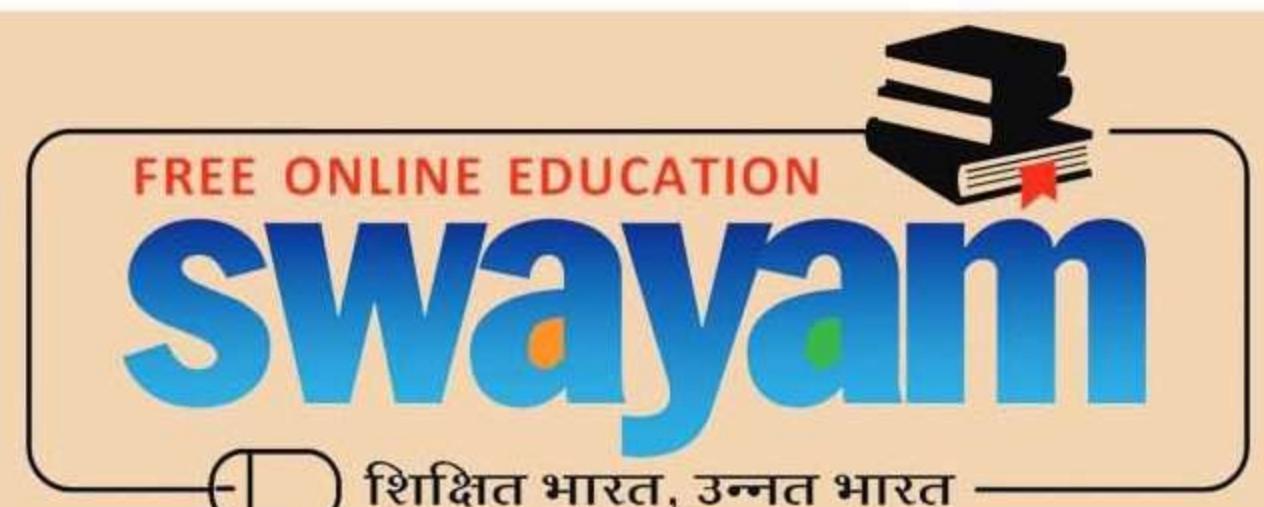
**Jan-Apr 2024**

**(12 week course)**

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**LASUNE AMOL SURYAKANT**

for successfully completing the course

**Cloud Computing**

with a consolidated score of **60** %

<b>Online Assignments</b>	<b>24.75/25</b>	<b>Proctored Exam</b>	<b>35.18/75</b>
---------------------------	-----------------	-----------------------	-----------------

Total number of candidates certified in this course: **16686**

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

**Jul-Oct 2023**

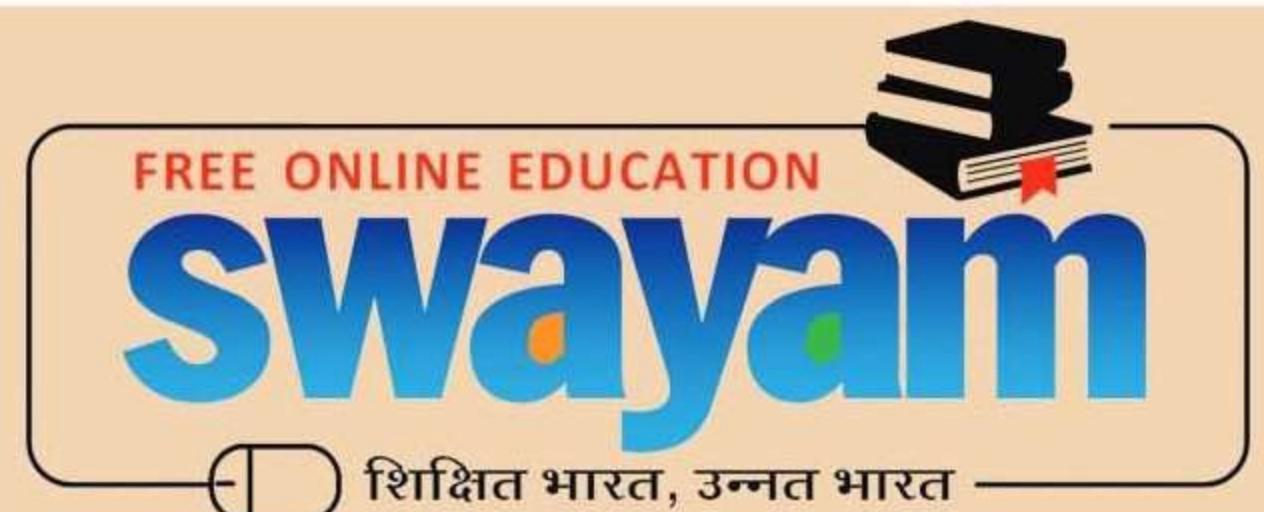
**(12 week course)**



Indian Institute of Technology Kharagpur

Roll No: NPTEL23CS89S640600061

To verify 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

**DHOPARE AMRUTA SHANKAR**

for successfully completing the course

**AI in Marketing**

with a consolidated score of **67** %

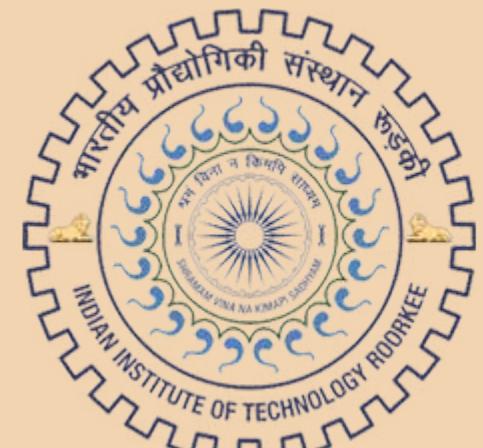
<b>Online Assignments</b>	<b>21.88/25</b>	<b>Proctored Exam</b>	<b>45/75</b>
---------------------------	-----------------	-----------------------	--------------

Total number of candidates certified in this course: **3388**

Prof. Kaushik Ghosh,  
Professor(Chemistry)  
Coordinator CEC

**Jan-Apr 2024**  
(12 week course)

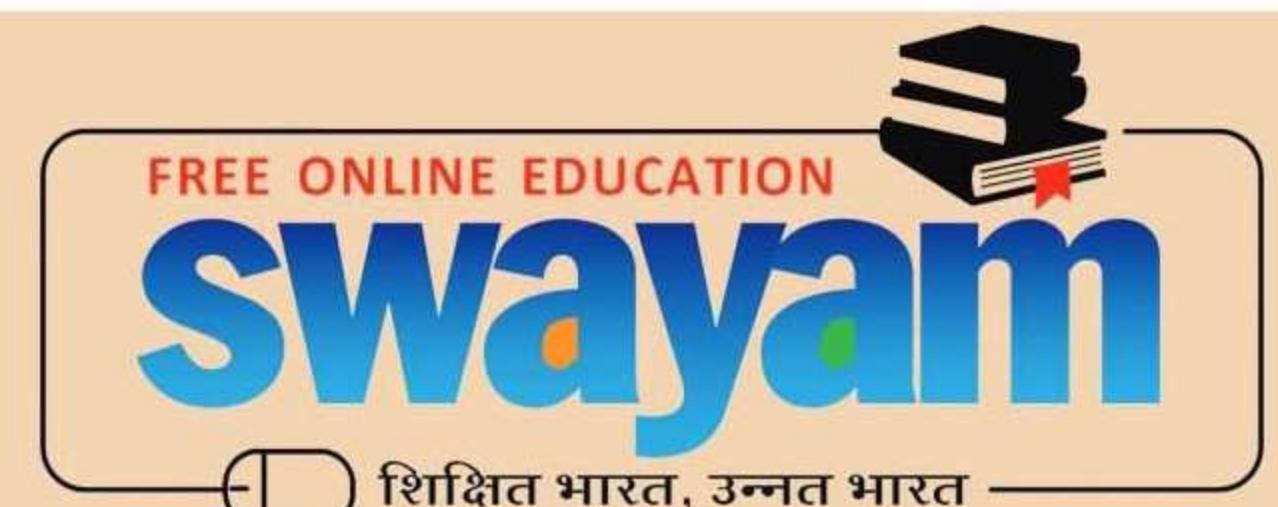
Prof. Ranjana Pathania,  
Professor (BSBE)  
Coordinator (NPTEL)



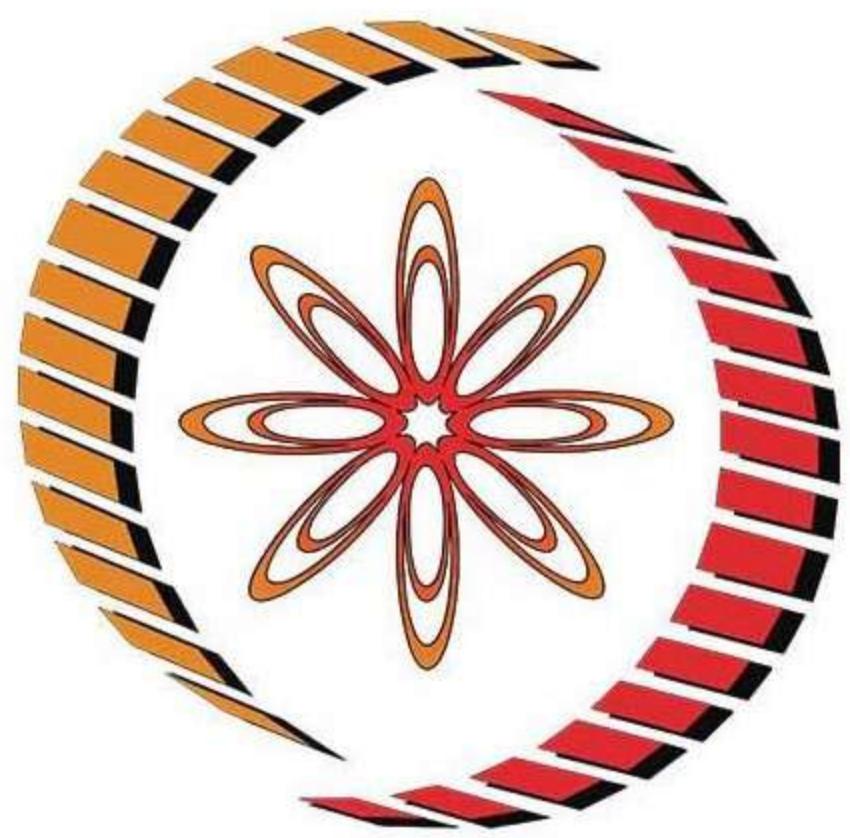
Indian Institute of Technology Roorkee

Roll No: NPTEL24MG05S960600006

To verify the certificate



No. of credits recommended: 3 or 4



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**ANJALI BHIMA MUSALE**

*for successfully completing the course*

**Programming in Java**

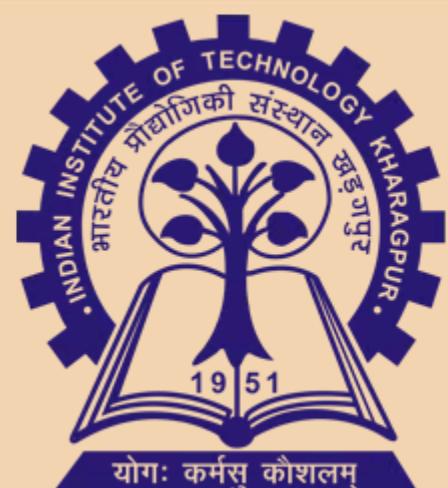
*with a consolidated score of **50** %*

<b>Online Assignments</b>	<b>17.5/25</b>	<b>Proctored Exam</b>	<b>32.5/75</b>
---------------------------	----------------	-----------------------	----------------

*Total number of candidates certified in this course: **14693***

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

**Jan-Apr 2024**  
**(12 week course)**



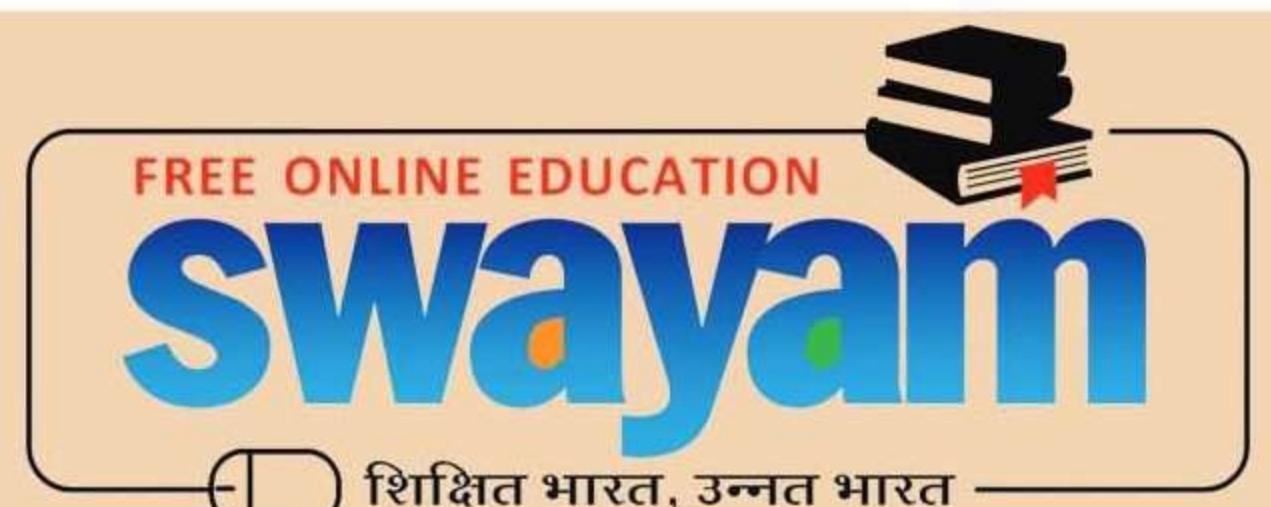
Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS43S960600004

To verify the certificate



No. of credits recommended: 3 or 4





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**ANURADHA SUDHIR BIRAJDAR**

*for successfully completing the course*

**Programming in Java**

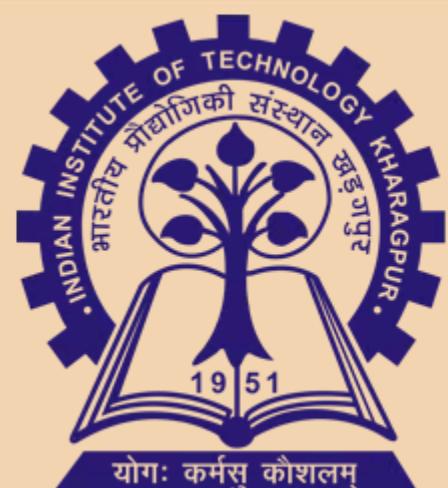
*with a consolidated score of **55** %*

<b>Online Assignments</b>	<b>25/25</b>	<b>Proctored Exam</b>	<b>30/75</b>
---------------------------	--------------	-----------------------	--------------

*Total number of candidates certified in this course: **14693***

**Jan-Apr 2024**  
**(12 week course)**

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur



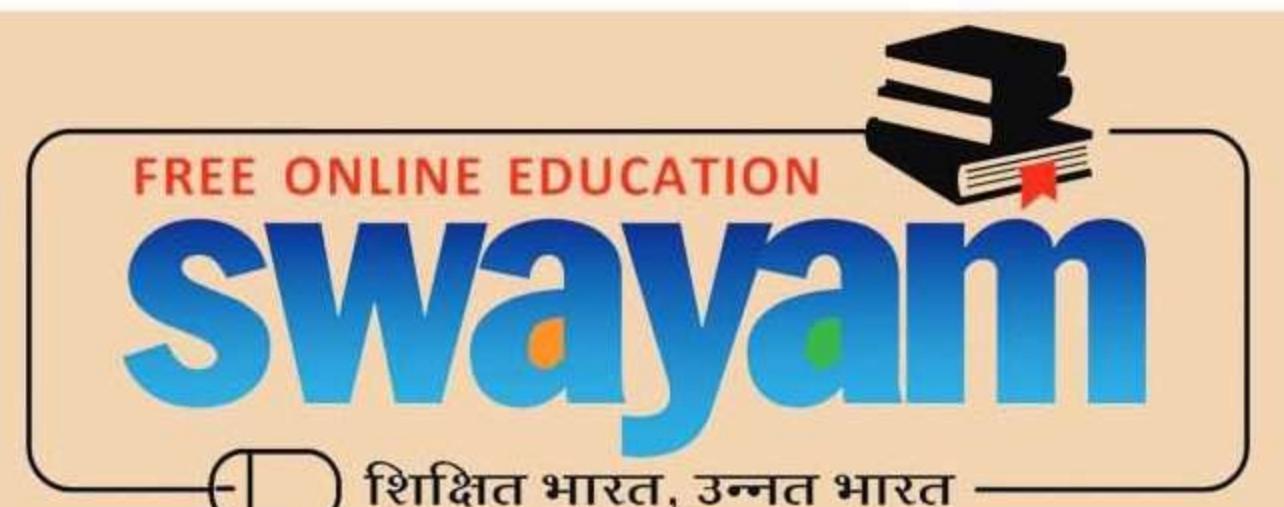
Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS43S960600007

To verify 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

**MOMIN AQSA FATEMA AHMED RIYAZOIDDIN**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **67** %

<b>Online Assignments</b>	<b>22.33/25</b>	<b>Proctored Exam</b>	<b>44.39/75</b>
---------------------------	-----------------	-----------------------	-----------------

Total number of candidates certified in this course: **11953**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jan-Feb 2024**

**(4 week course)**

*Th*

**Prof. Andrew Thangaraj**

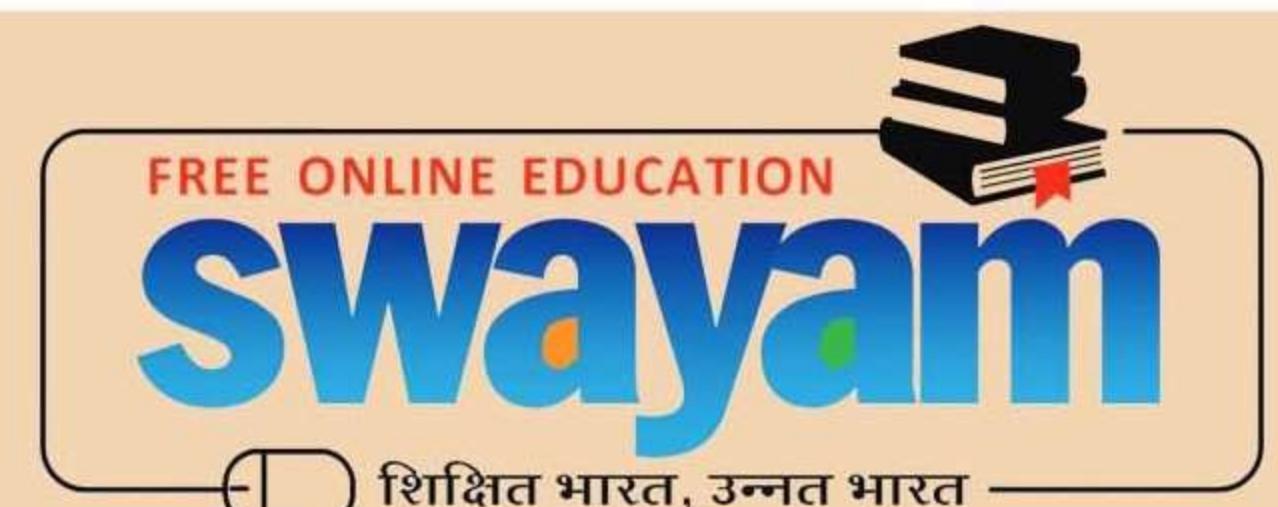
NPTEL, Coordinator  
IIT Madras



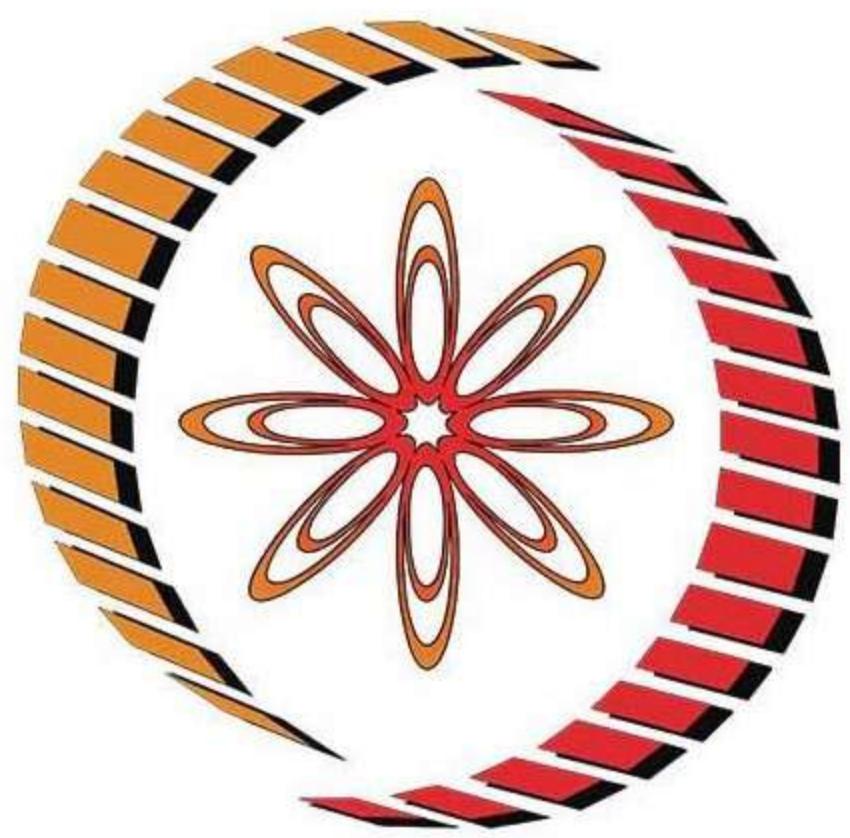
Indian Institute of Technology Madras

Roll No: NPTEL24CS54S550100004

To verify the certificate



No. of credits recommended: 1 or 2



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**BEG ASIYA YUSUF**

for successfully completing the course

**AI in Marketing**

with a consolidated score of **73** %

<b>Online Assignments</b>	<b>23.44/25</b>	<b>Proctored Exam</b>	<b>49.5/75</b>
---------------------------	-----------------	-----------------------	----------------

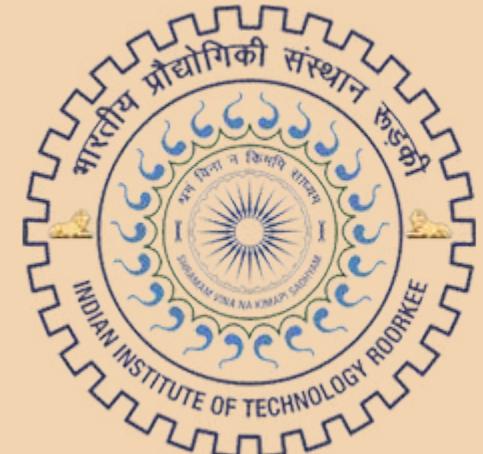
Total number of candidates certified in this course: **3388**

Prof. Kaushik Ghosh,  
Professor(Chemistry)  
Coordinator CEC

**Jan-Apr 2024**

(12 week course)

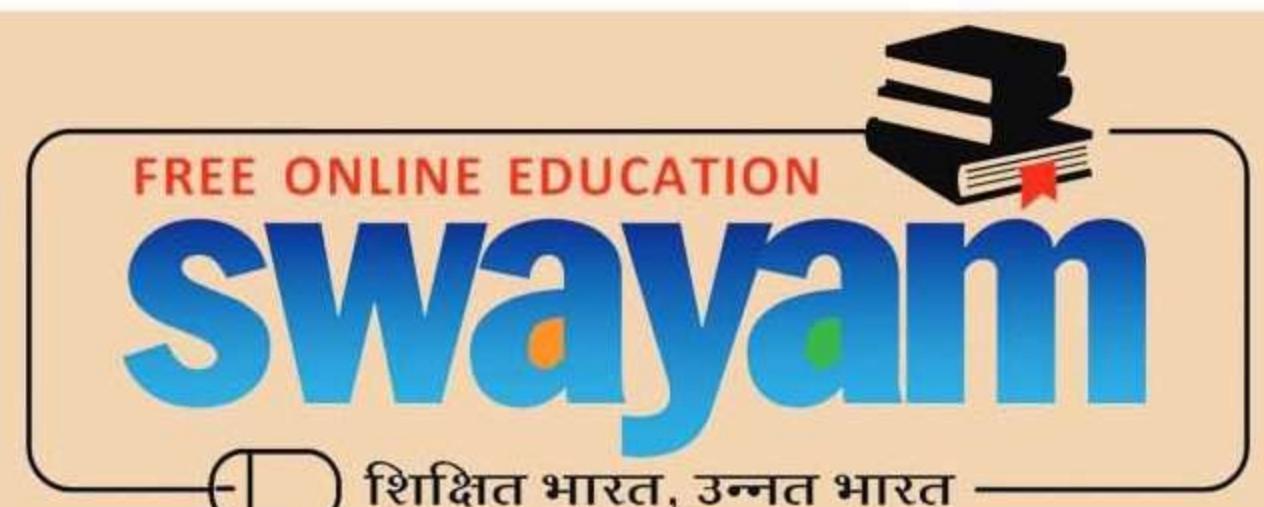
Prof. Ranjana Pathania,  
Professor (BSBE)  
Coordinator (NPTEL)



Indian Institute of Technology Roorkee

Roll No: NPTEL24MG05S960600030

To verify the certificate



No. of credits recommended: 3 or 4



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**PRANJALI SANTRAM MORE**

*for successfully completing the course*

**Renewable Energy Engineering: Solar, Wind and  
Biomass Energy Systems**

*with a consolidated score of **53** %*

<b>Online Assignments</b>	<b>23.44/25</b>	<b>Proctored Exam</b>	<b>30/75</b>
---------------------------	-----------------	-----------------------	--------------

*Total number of candidates certified in this course: **493***

**Jan-Apr 2024**

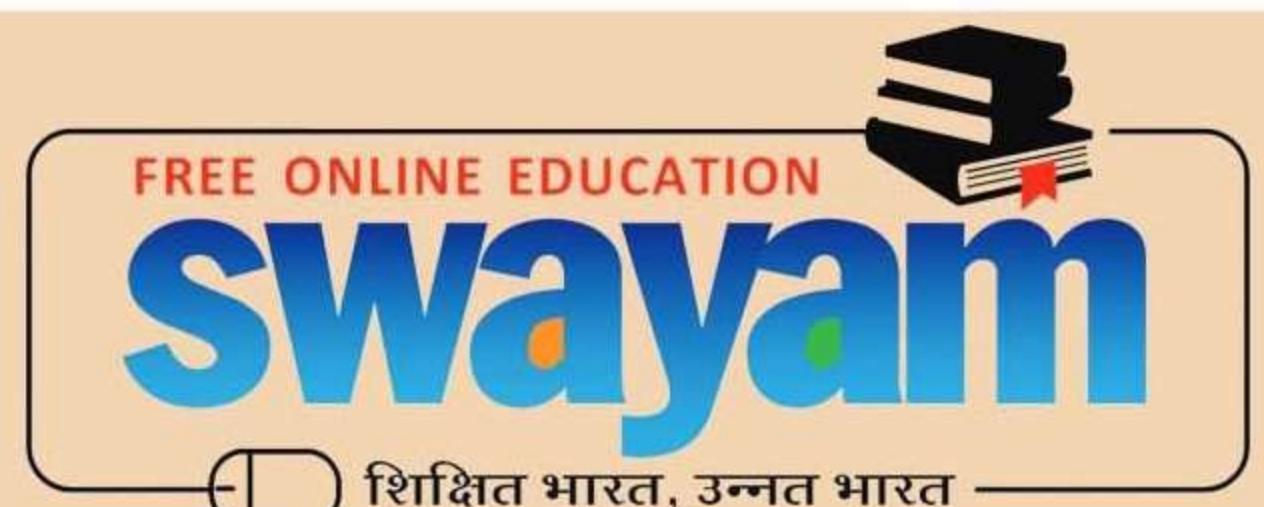
**(12 week course)**

**Prof. T. V. Bharat**

Head, Centre for Educational Technology  
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**PATIL ATHARV AMOL**

*for successfully completing the course*

## Introduction to Programming in C

with a consolidated score of **56** %

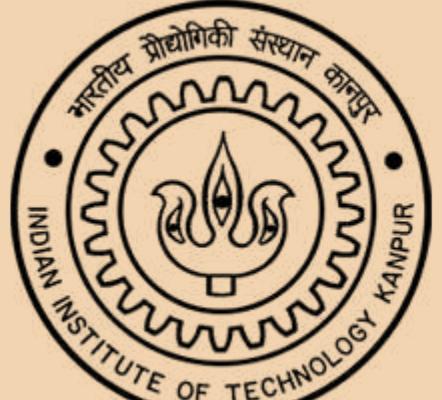
<b>Online Assignments</b>	<b>24.08/25</b>	<b>Proctored Exam</b>	<b>32.25/75</b>
---------------------------	-----------------	-----------------------	-----------------

*Total number of candidates certified in this course: 2645*

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

**Jan-Mar 2024**  
**(8 week course)**

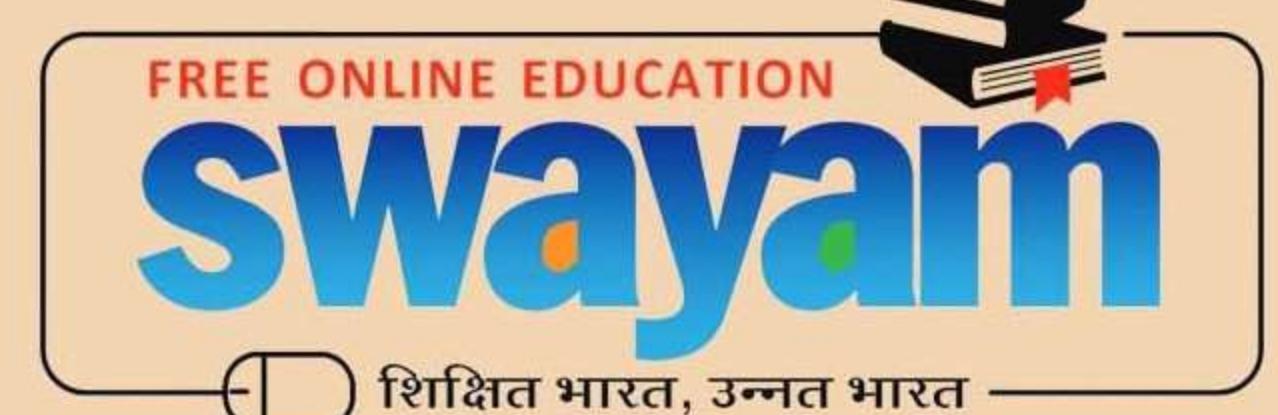
**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



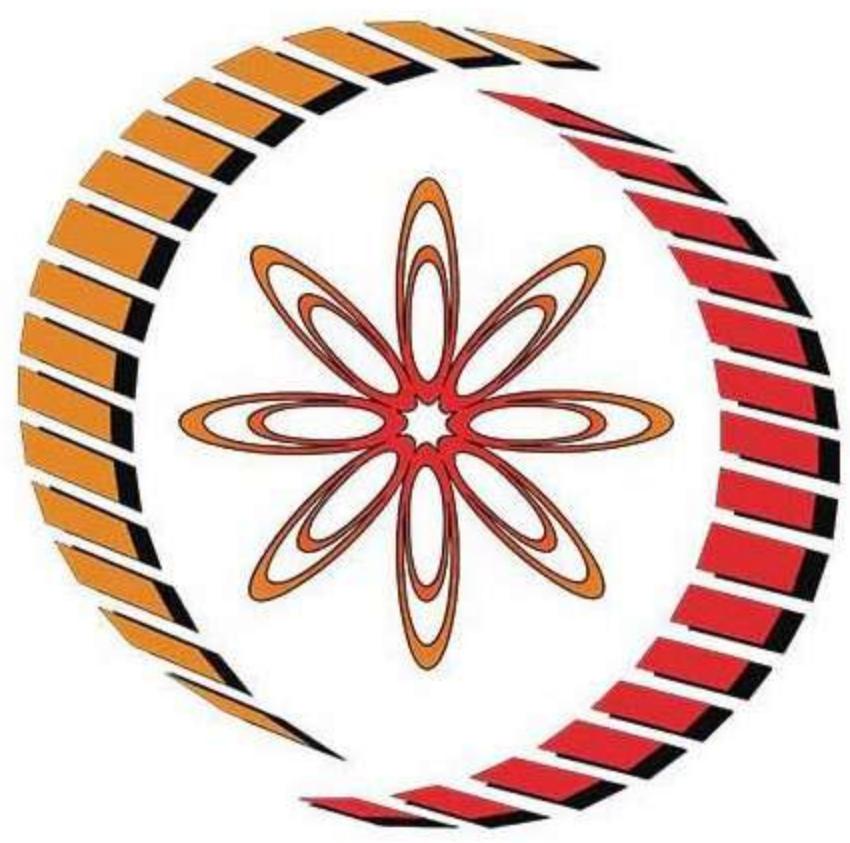
Indian Institute of Technology Kanpur

Roll No: NPTEL24CS02S350100013

To verify the certificate



No. of credits recommended: 2 or 3



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**JADHAV BHAKTI BHAGWAT**

*for successfully completing the course*

**Programming in Java**

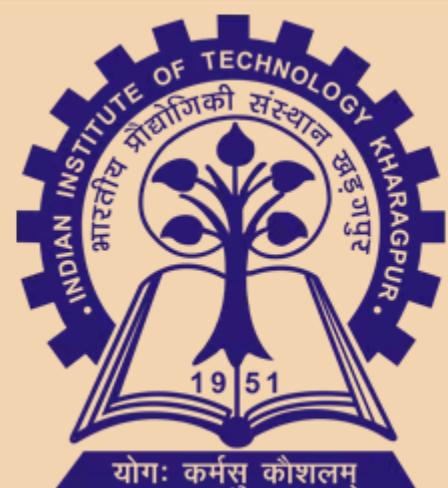
*with a consolidated score of **52** %*

<b>Online Assignments</b>	<b>21.56/25</b>	<b>Proctored Exam</b>	<b>30/75</b>
---------------------------	-----------------	-----------------------	--------------

*Total number of candidates certified in this course: **14693***

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

**Jan-Apr 2024**  
**(12 week course)**



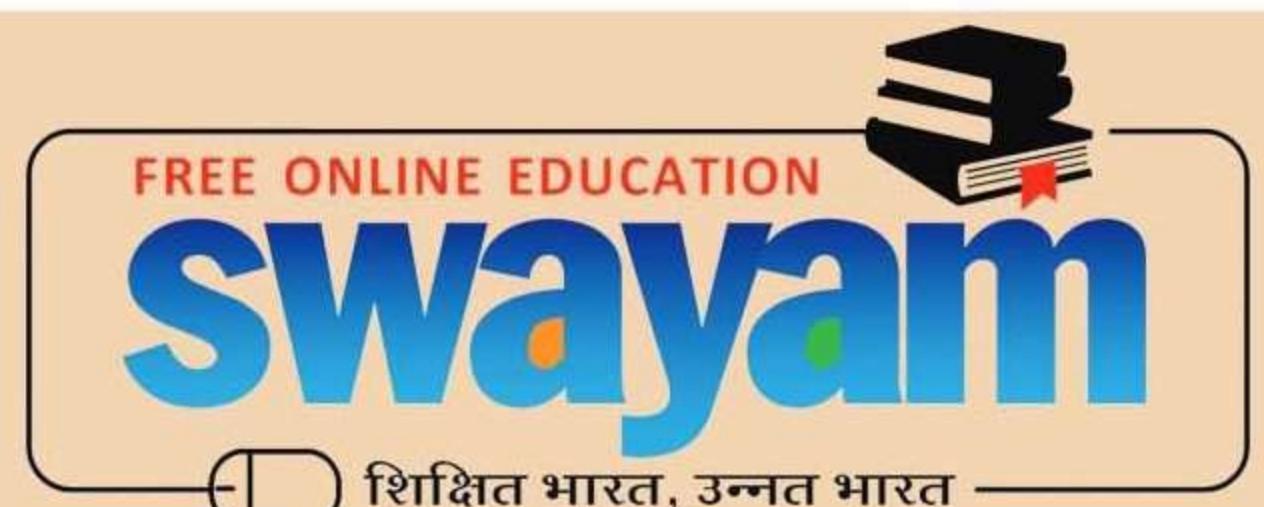
Indian Institute of Technology Kharagpur

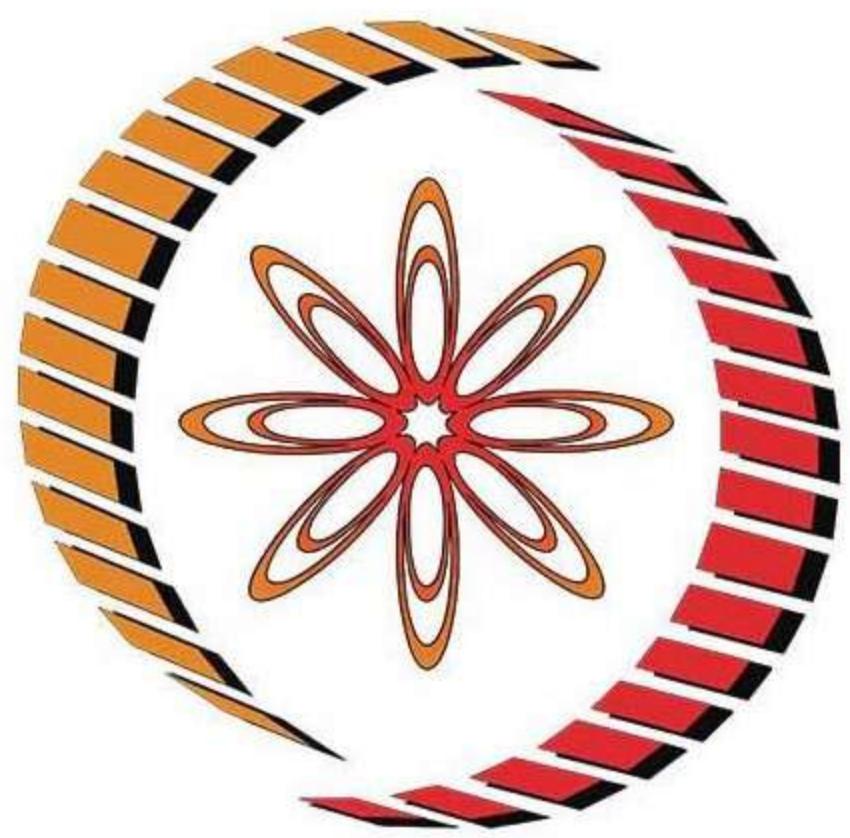
Roll No: NPTEL24CS43S960600016

To verify the certificate



No. of credits recommended: 3 or 4





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**BHANUSHALI RIYA HIMMAT**

for successfully completing the course

## Introduction to Programming in C

with a consolidated score of **53** %

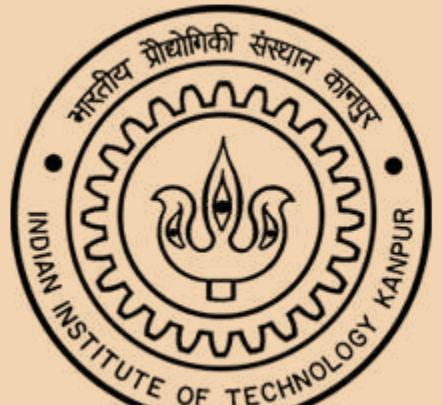
<b>Online Assignments</b>	<b>23.13/25</b>	<b>Proctored Exam</b>	<b>30/75</b>
---------------------------	-----------------	-----------------------	--------------

Total number of candidates certified in this course: **2645**

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

**Jan-Mar 2024**  
**(8 week course)**

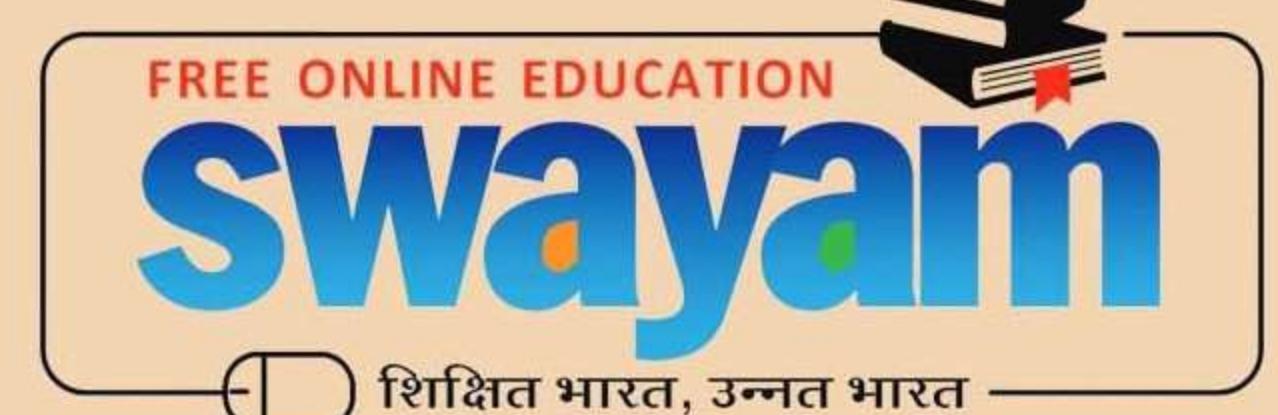
**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



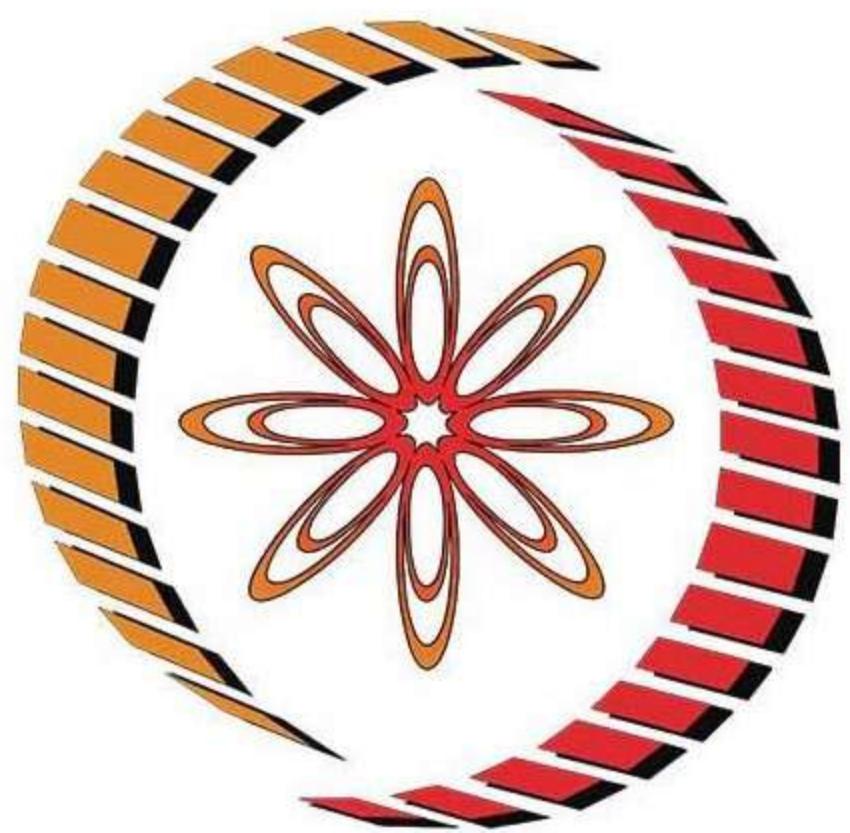
Indian Institute of Technology Kanpur

Roll No: NPTEL24CS02S350100021

To verify 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

**ABHISHEK CHANDRASEN JOGDAND**

for successfully completing the course

**Cyber Security and Privacy**

with a consolidated score of **65** %

<b>Online Assignments</b>	<b>22.97/25</b>	<b>Proctored Exam</b>	<b>41.63/75</b>
---------------------------	-----------------	-----------------------	-----------------

Total number of candidates certified in this course: **6011**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jul-Oct 2023**

**(12 week course)**

*Th*

**Prof. Andrew Thangaraj**

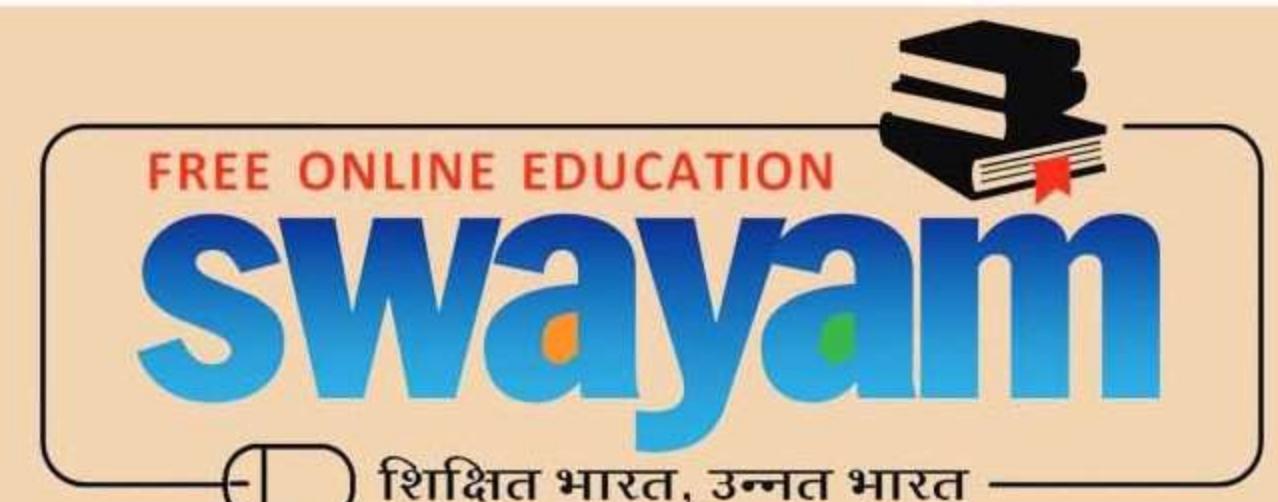
NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras

Roll No: NPTEL23CS127S540600018

To verify 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

**CHETNA UMAKANT SHETE**

for successfully completing the course

## Introduction to Internet of Things



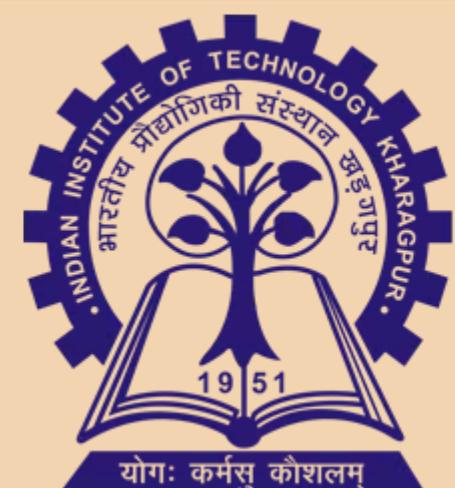
with a consolidated score of **77** %

<b>Online Assignments</b>	<b>22.72/25</b>	<b>Proctored Exam</b>	<b>54/75</b>
---------------------------	-----------------	-----------------------	--------------

Total number of candidates certified in this course: **32882**

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

**Jan-Apr 2024**  
(12 week course)



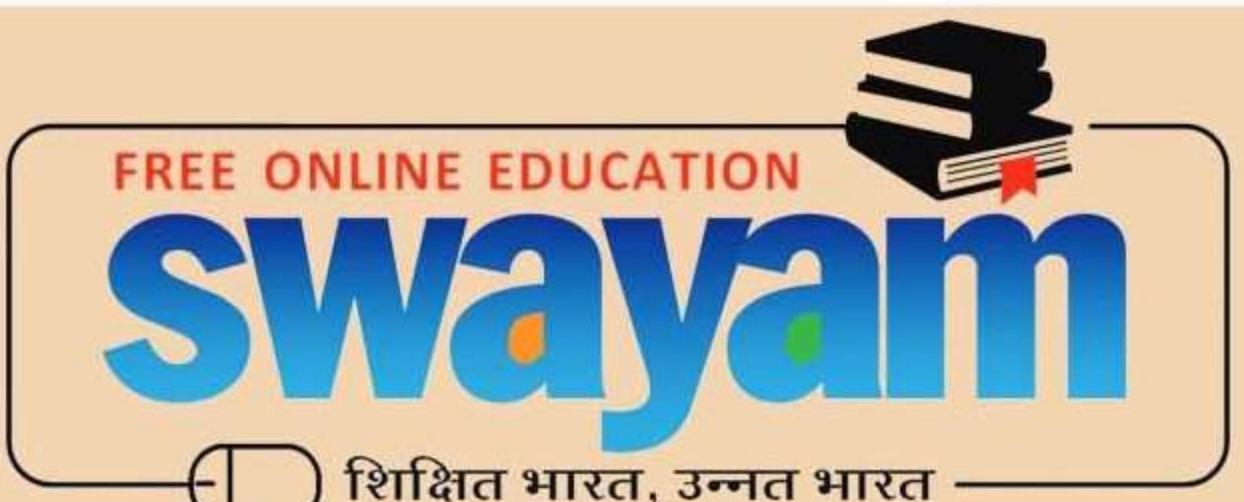
Indian Institute of Technology Kharagpur

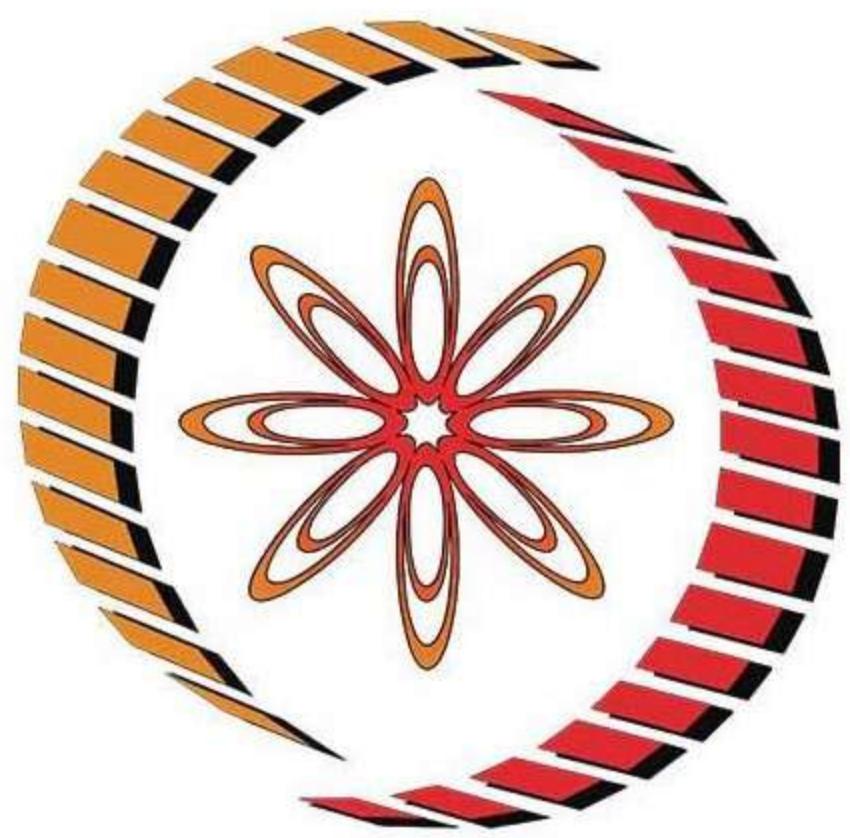
Roll No: NPTEL24CS35S560600001

To verify the certificate



No. of credits recommended: 3 or 4





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**VEDANTI RAVIRAJ DHONDAPURE**

*for successfully completing the course*

**Programming in Java**

*with a consolidated score of **43** %*

<b>Online Assignments</b>	<b>13.41/25</b>	<b>Proctored Exam</b>	<b>30/75</b>
---------------------------	-----------------	-----------------------	--------------

*Total number of candidates certified in this course: **14693***

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

**Jan-Apr 2024**  
**(12 week course)**



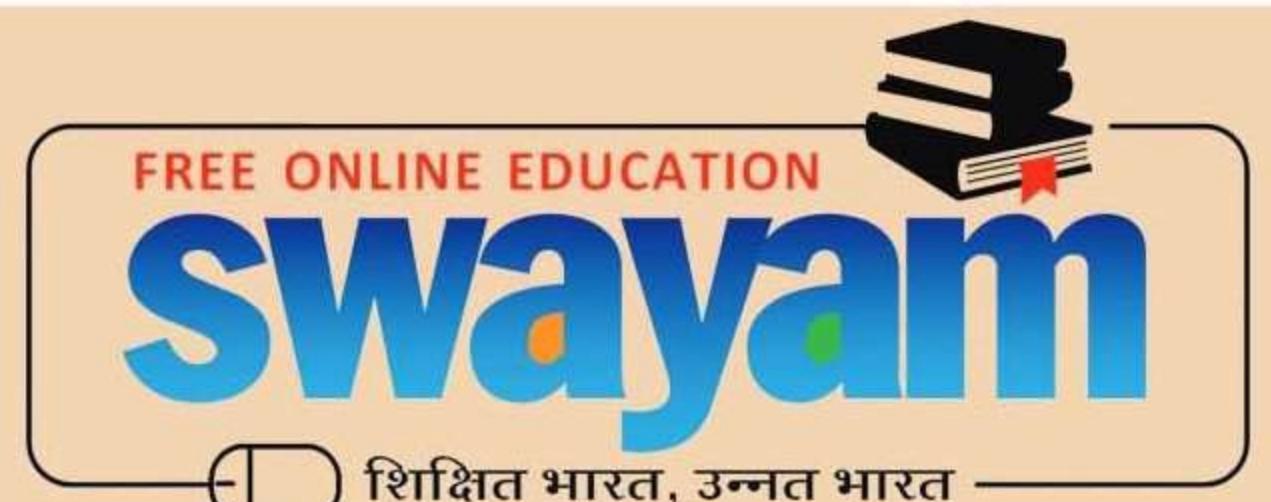
Indian Institute of Technology Kharagpur

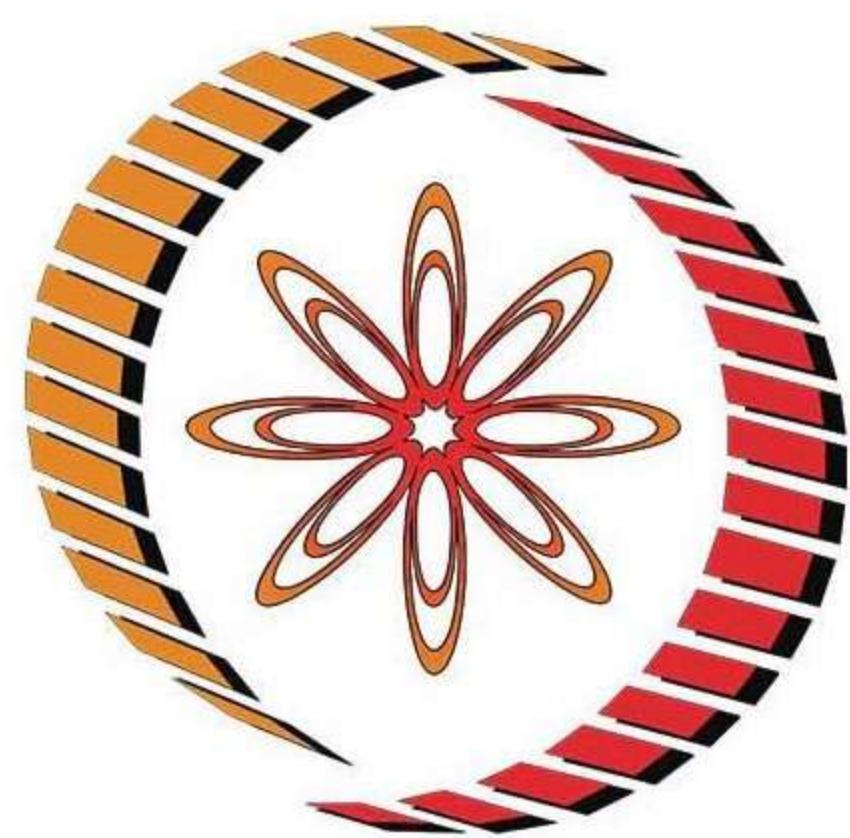
Roll No: NPTEL24CS43S960600025

To verify 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*

**GANESH GUMADE**

*for successfully completing the course*

**Effective Writing**

*with a consolidated score of **66** %*

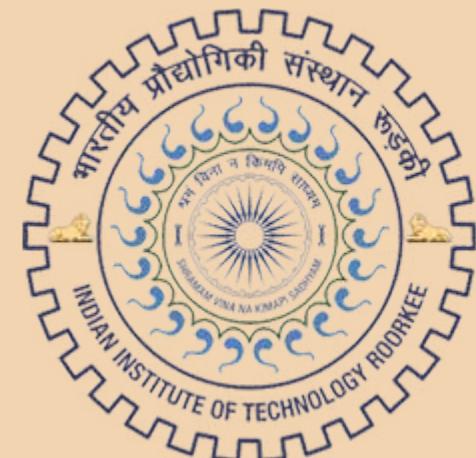
<b>Online Assignments</b>	<b>22.5/25</b>	<b>Proctored Exam</b>	<b>43.5/75</b>
---------------------------	----------------	-----------------------	----------------

*Total number of candidates certified in this course: **7837***

Prof. Kaushik Ghosh,  
Professor(Chemistry)  
Coordinator CEC

**Jan-Feb 2024**  
**(4 week course)**

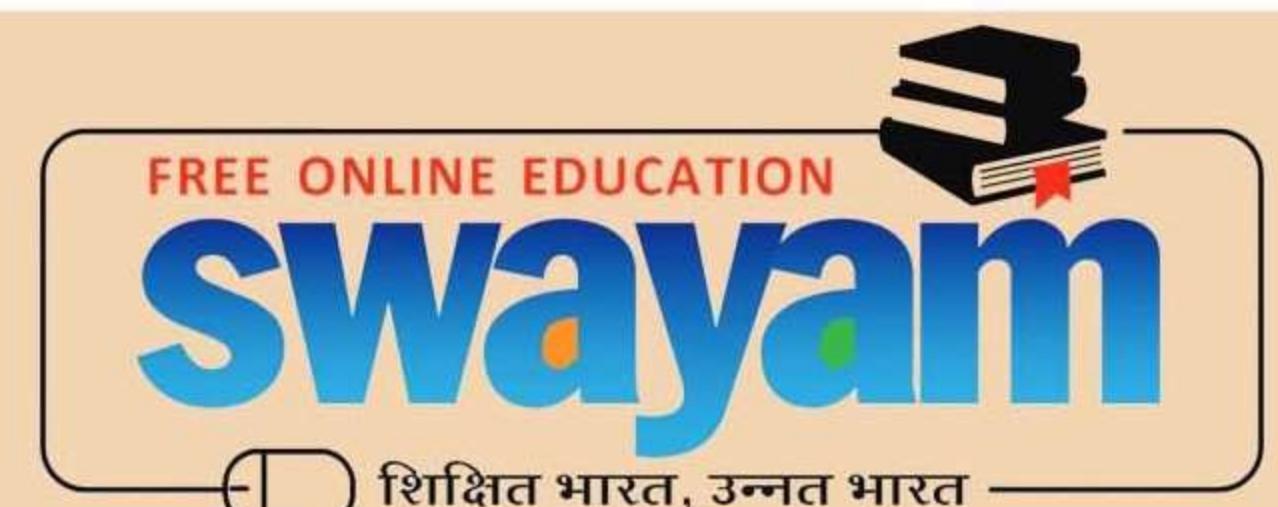
Prof. Ranjana Pathania,  
Professor (BSBE)  
Coordinator (NPTEL)



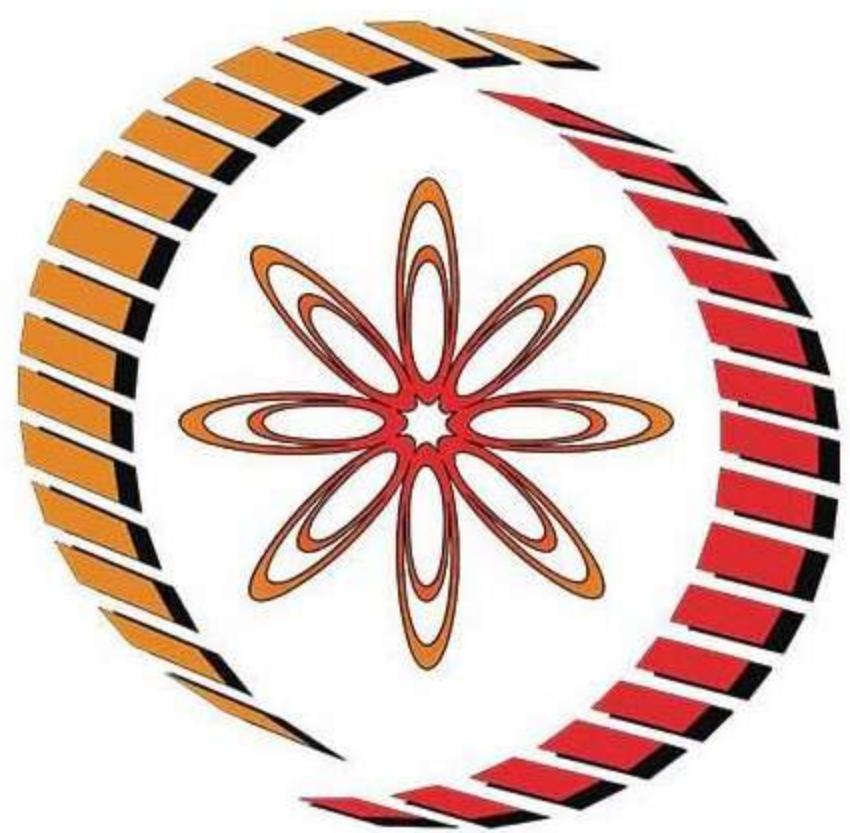
Indian Institute of Technology Roorkee

Roll No: NPTEL24HS23S350100024

To verify the certificate



No. of credits recommended: 1 or 2



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**SAMRUDDHI SANJAY HINGNE**

*for successfully completing the course*

## Problem Solving through Programming In C

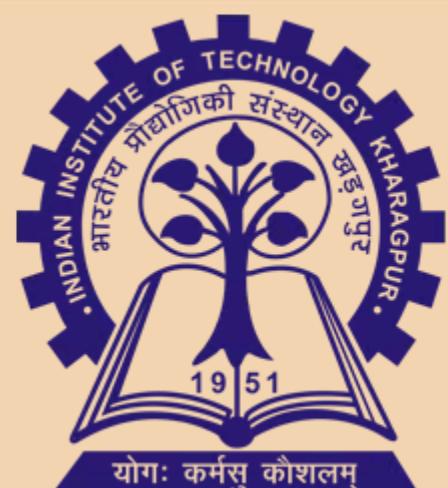
*with a consolidated score of **40** %*

<b>Online Assignments</b>	<b>10.35/25</b>	<b>Proctored Exam</b>	<b>30/75</b>
---------------------------	-----------------	-----------------------	--------------

*Total number of candidates certified in this course: **2979***

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

**Jan-Apr 2024**  
**(12 week course)**



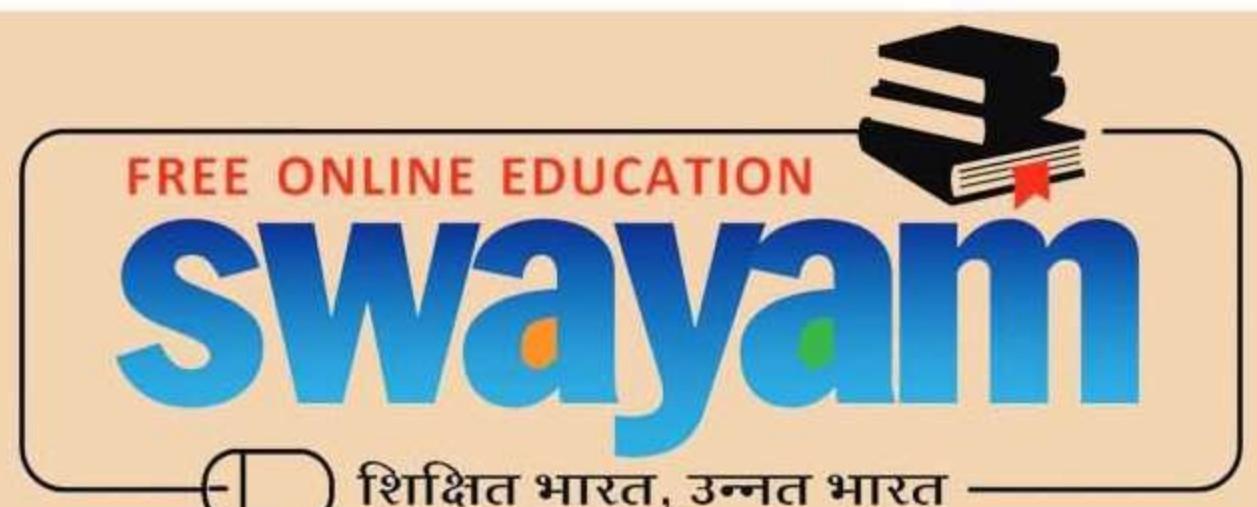
Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS42S560600006

To verify 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

**KAMBLE MANSI RAMCHANDRA**

for successfully completing the course

**Developing Soft Skills and Personality**

with a consolidated score of **60** %

<b>Online Assignments</b>	<b>23.5/25</b>	<b>Proctored Exam</b>	<b>36.69/75</b>
---------------------------	----------------	-----------------------	-----------------

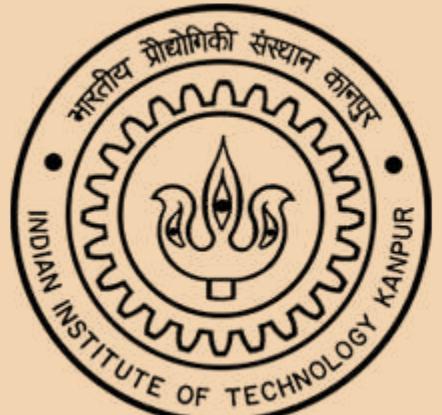
Total number of candidates certified in this course: **9659**

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

**Jul-Sep 2023**

**(8 week course)**

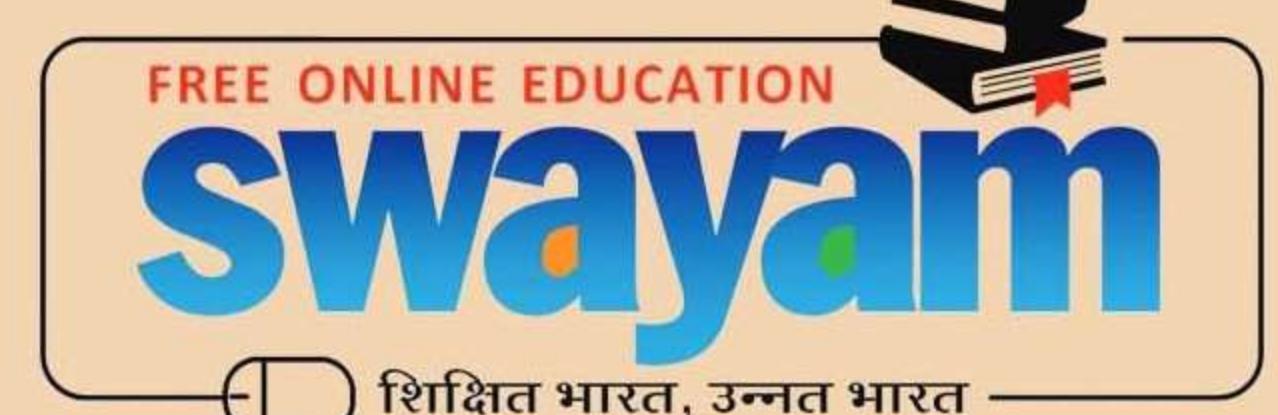
**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



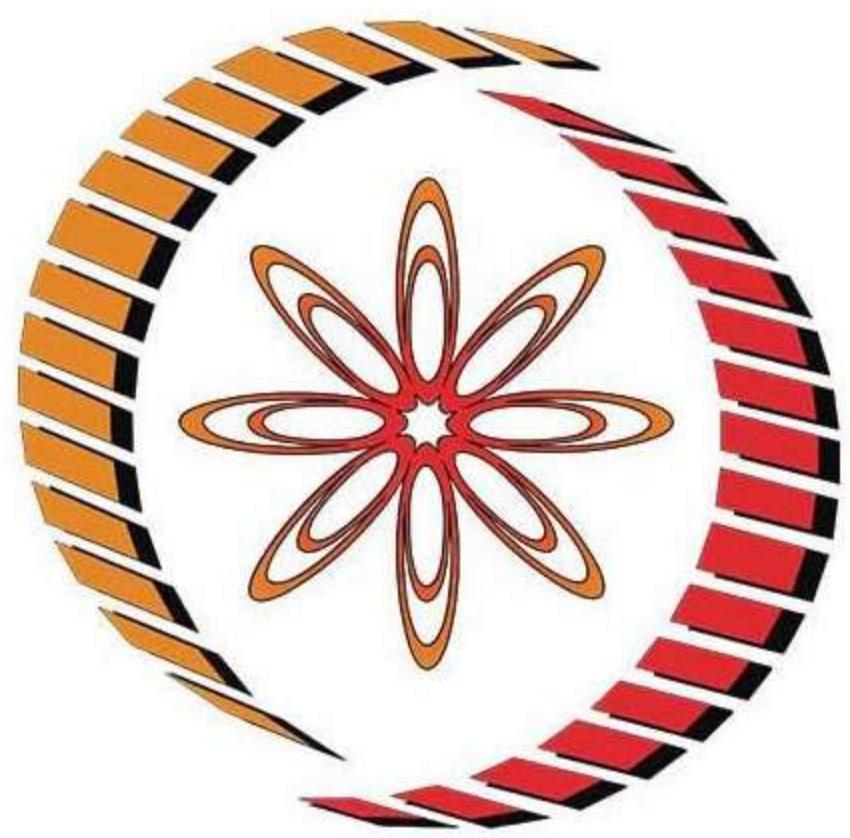
Indian Institute of Technology Kanpur

Roll No: NPTEL23HS116S34990090

To verify 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*

**LUKKE ANKITA SHIVSHANKAR**

*for successfully completing the course*

**Programming in Java**

*with a consolidated score of **60** %*

<b>Online Assignments</b>	<b>24.41/25</b>	<b>Proctored Exam</b>	<b>35.25/75</b>
---------------------------	-----------------	-----------------------	-----------------

*Total number of candidates certified in this course: 11713*

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

**Jul-Oct 2023**

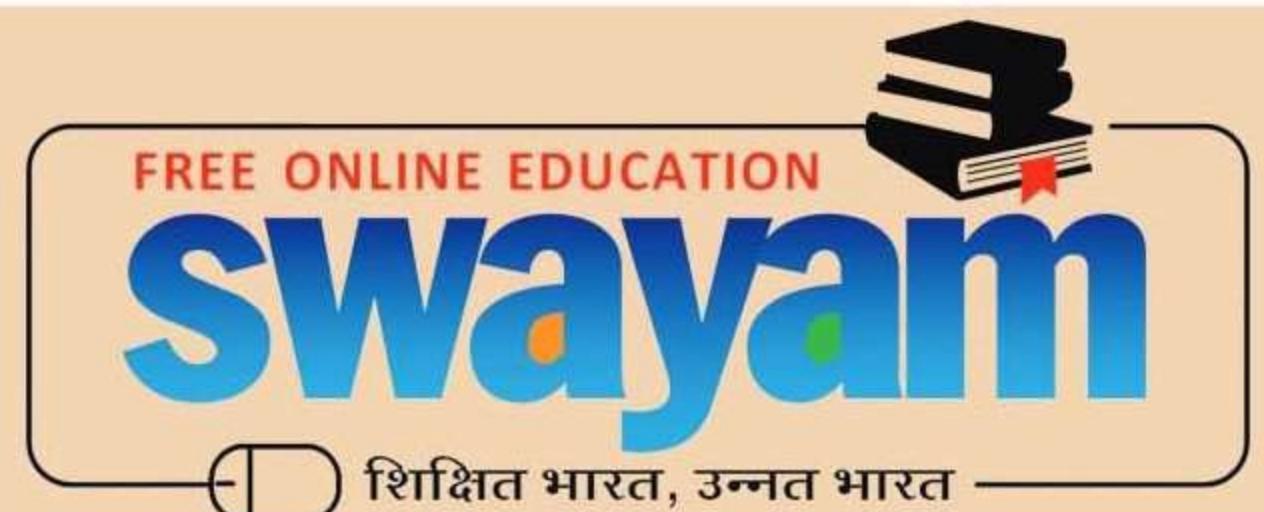
**(12 week course)**



Indian Institute of Technology Kharagpur

Roll No: NPTEL23CS74S740600052

To verify the certificate



No. of credits recommended: 3 or 4



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**JANGAPALLE MAHESH VITHALRAO**

for successfully completing the course

**Research Methodology**

with a consolidated score of **58** %

<b>Online Assignments</b>	<b>22.08/25</b>	<b>Proctored Exam</b>	<b>36/75</b>
---------------------------	-----------------	-----------------------	--------------

Total number of candidates certified in this course: **3794**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,  
Centre for Outreach and Digital Education, IITM

**Aug-Oct 2023**

**(8 week course)**

*Th*

**Prof. Andrew Thangaraj**

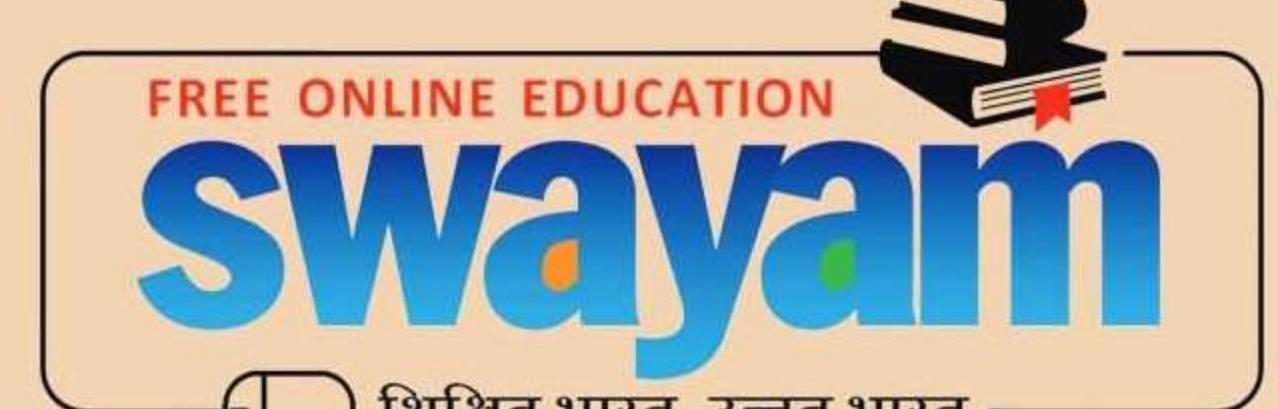
NPTEL, Coordinator  
IIT Madras



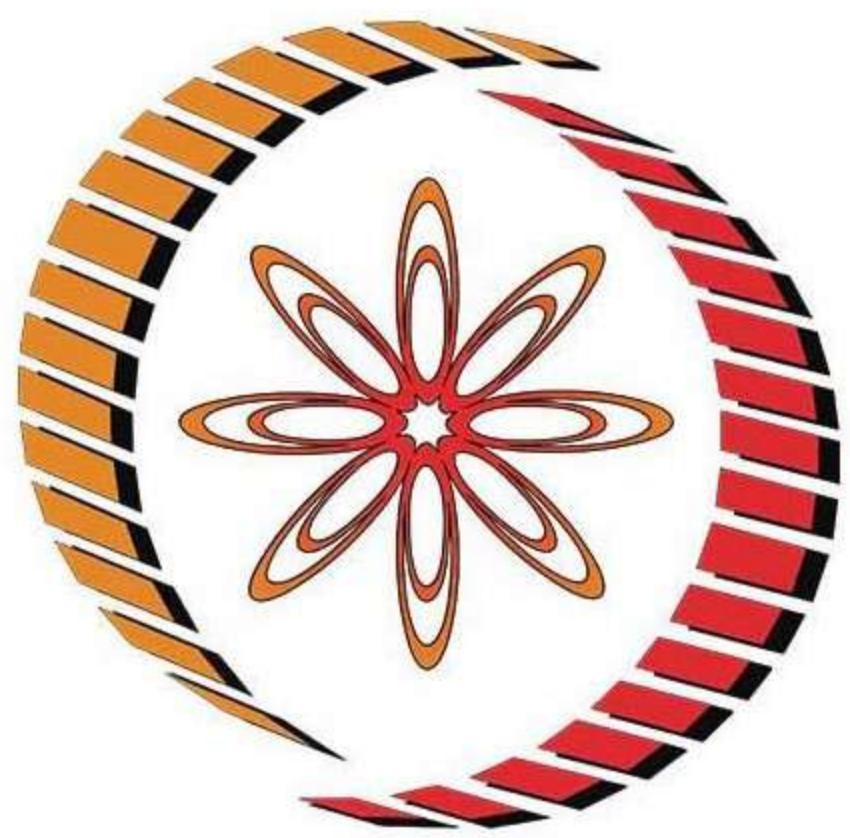
Indian Institute of Technology Madras

Roll No: NPTEL23GE36S540600036

To verify the certificate



No. of credits recommended: 2 or 3



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**MANE VAISHNAVI PANDURANG**

*for successfully completing the course*

**Programming in Java**

*with a consolidated score of **55** %*

<b>Online Assignments</b>	<b>24.69/25</b>	<b>Proctored Exam</b>	<b>30/75</b>
---------------------------	-----------------	-----------------------	--------------

*Total number of candidates certified in this course: **14693***

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

**Jan-Apr 2024**  
**(12 week course)**



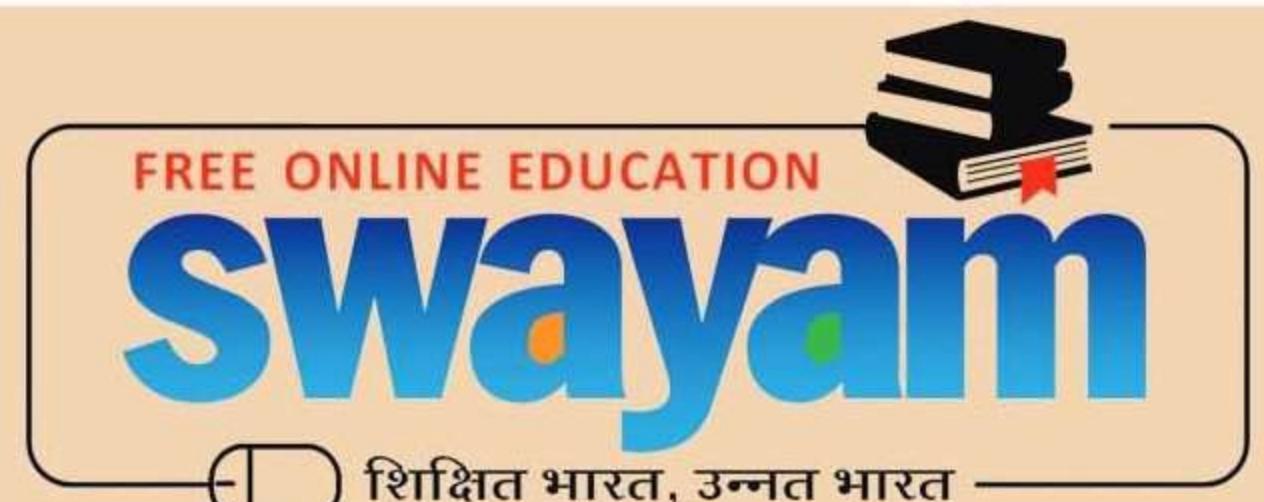
Indian Institute of Technology Kharagpur

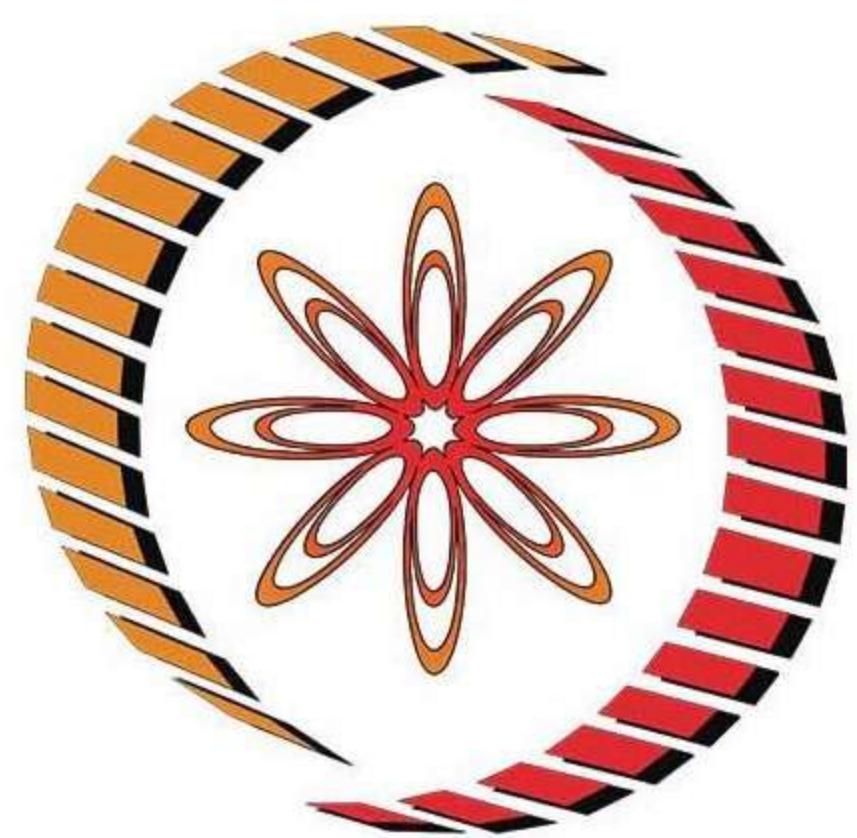
Roll No: NPTEL24CS43S960600037

To verify 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*

**BOLEGAVE MAYUR MANOHAR**

*for successfully completing the course*



**Business Analytics & Text Mining Modeling Using Python**

with a consolidated score of **84** %

<b>Online Assignments</b>	<b>24.17/25</b>	<b>Proctored Exam</b>	<b>60/75</b>
---------------------------	-----------------	-----------------------	--------------

*Total number of candidates certified in this course: 1114*

Prof. Kaushik Ghosh,  
Professor(Chemistry)  
Coordinator CEC

**Jul-Sep 2023**  
**(8 week course)**

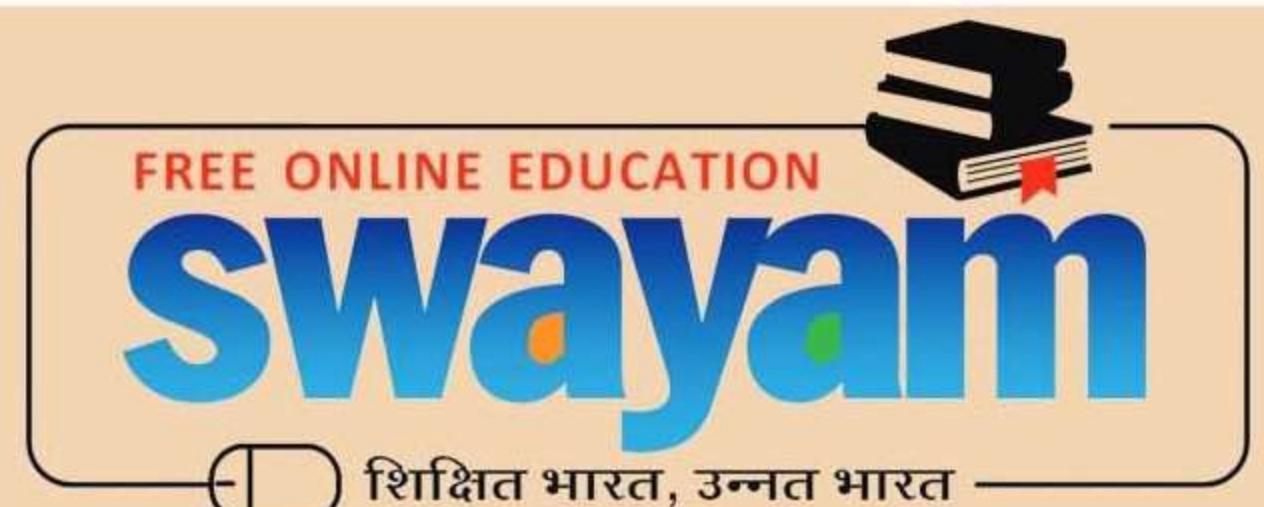
Prof. Ranjana Pathania,  
Professor (BSBE)  
Coordinator (NPTEL)



Indian Institute of Technology Roorkee

Roll No: NPTEL23MG104S34990081

To verify 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

**HASHMI MUSHTAKH RAHIMODDIN**

for successfully completing the course

**Experimental Biotechnology**

with a consolidated score of **63** %

<b>Online Assignments</b>	<b>20.31/25</b>	<b>Proctored Exam</b>	<b>42.75/75</b>
---------------------------	-----------------	-----------------------	-----------------

Total number of candidates certified in this course: **589**

**Jul-Oct 2023**

**(12 week course)**

**Prof. T. V. Bharat**

Head, Centre for Educational Technology  
NPTEL Coordinator, IIT Guwahati



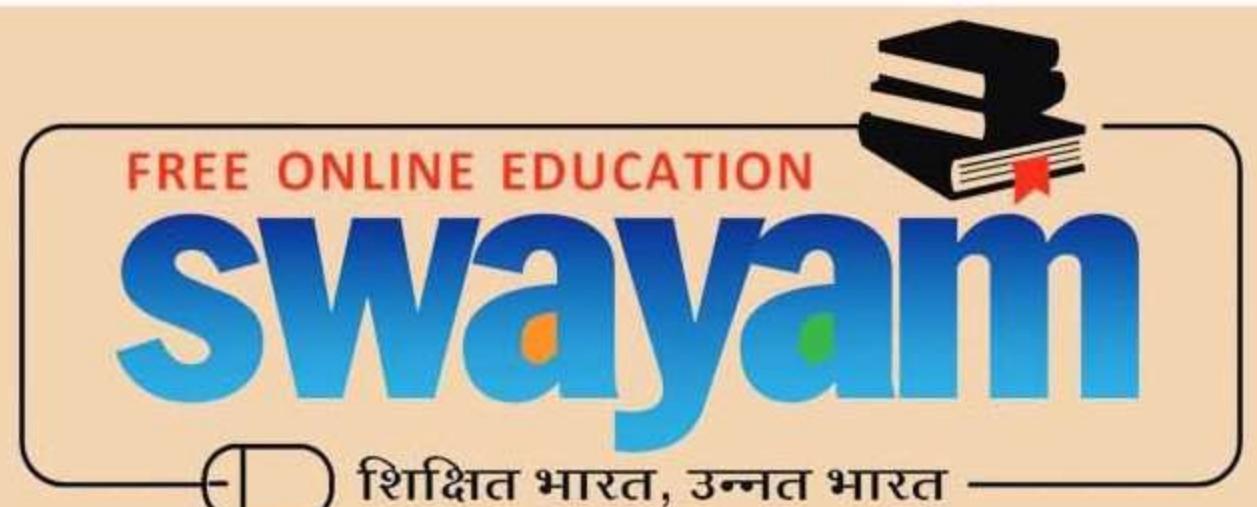
Indian Institute of Technology Guwahati

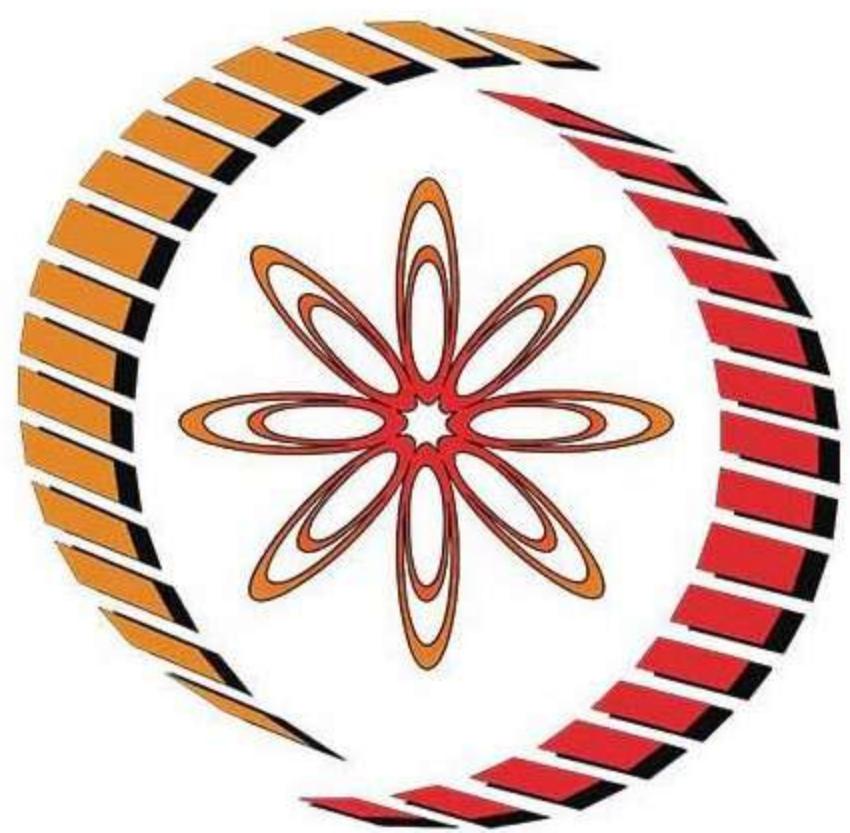
Roll No: NPTEL23BT56S740600081

To verify 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*

**LOKARE NIKITA BALASAHEB**

*for successfully completing the course*

**Programming in Java**

*with a consolidated score of **71** %*

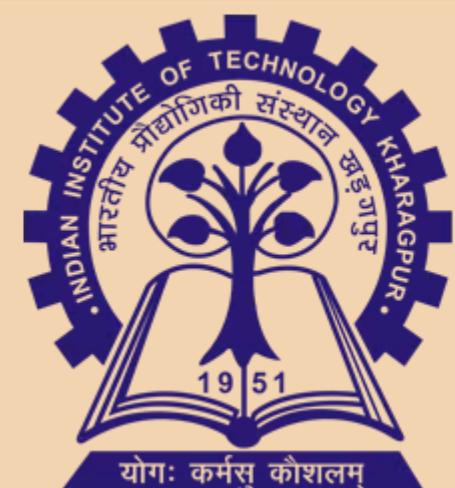
<b>Online Assignments</b>	<b>23.13/25</b>	<b>Proctored Exam</b>	<b>47.96/75</b>
---------------------------	-----------------	-----------------------	-----------------

*Total number of candidates certified in this course: 11713*

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

**Jul-Oct 2023**

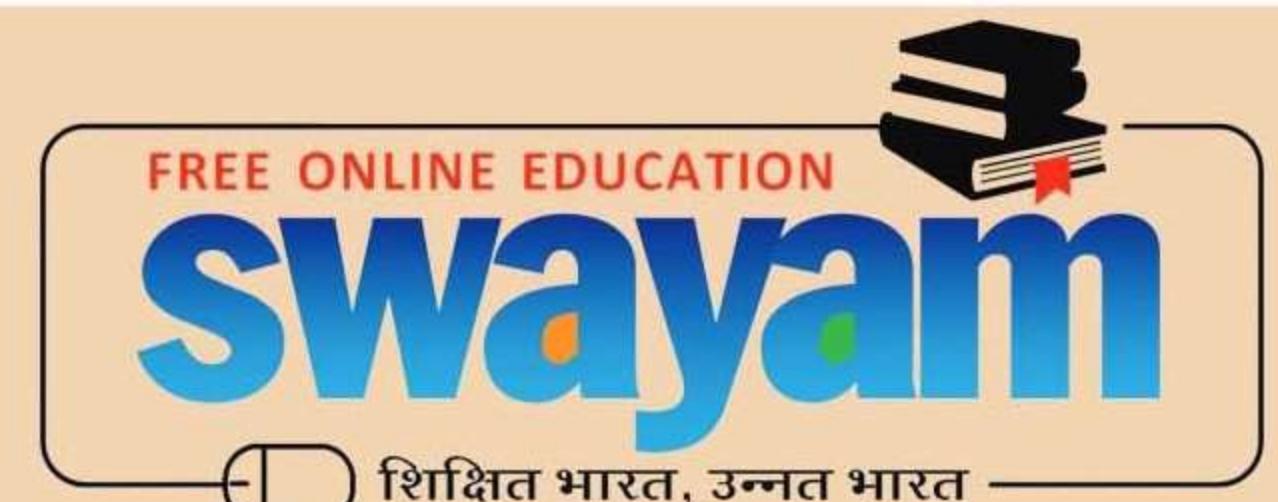
**(12 week course)**



Indian Institute of Technology Kharagpur

Roll No: NPTEL23CS74S740600074

To verify the certificate



No. of credits recommended: 3 or 4



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**VAIRAGE ONKAR ANKUSH**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **50** %

<b>Online Assignments</b>	<b>16/25</b>	<b>Proctored Exam</b>	<b>33.68/75</b>
---------------------------	--------------	-----------------------	-----------------

Total number of candidates certified in this course: **11953**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jan-Feb 2024**

**(4 week course)**

*Th*

**Prof. Andrew Thangaraj**

NPTEL, Coordinator  
IIT Madras



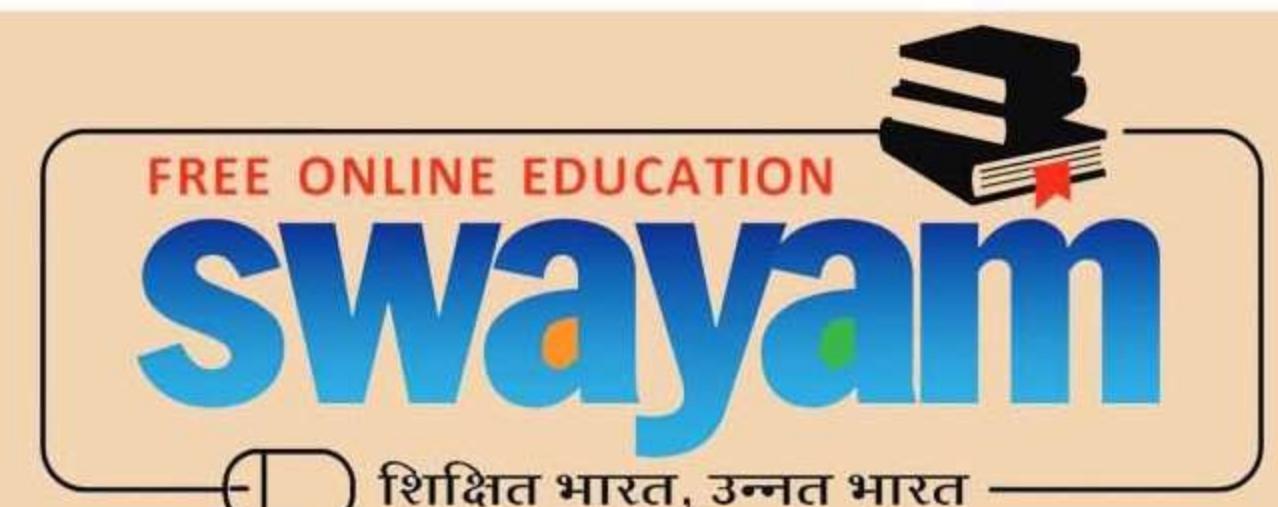
Indian Institute of Technology Madras

Roll No: NPTEL24CS54S650100039

To verify the certificate



No. of credits recommended: 1 or 2

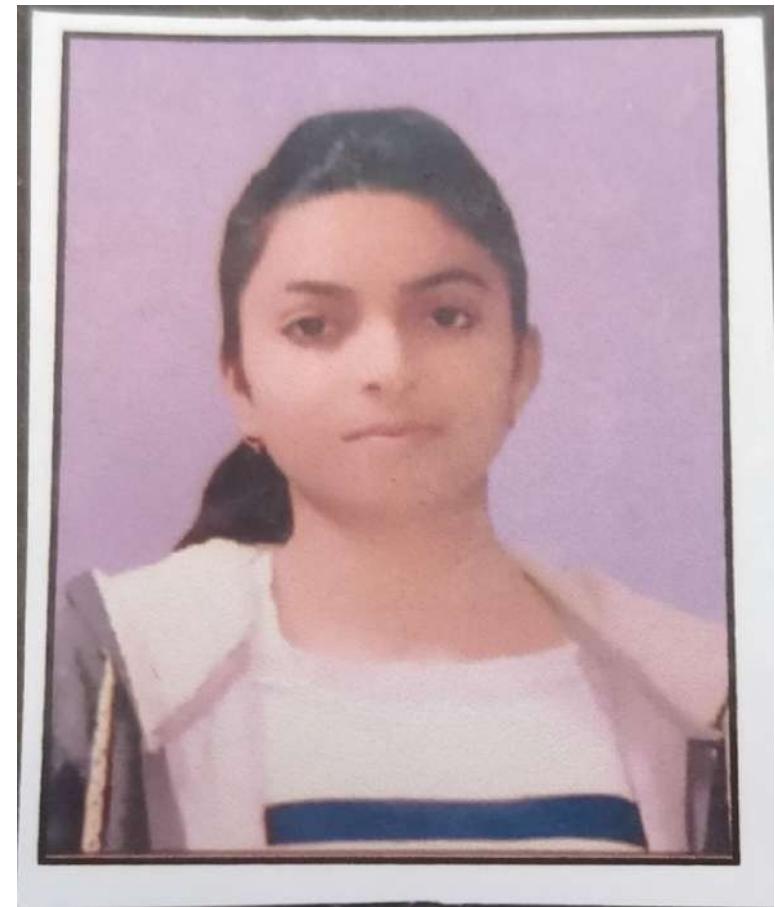




Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**PAWAR AMRUTA MADHUKAR**

for successfully completing the course

## Introduction to Internet of Things

with a consolidated score of **70** %

<b>Online Assignments</b>	<b>17.1/25</b>	<b>Proctored Exam</b>	<b>52.5/75</b>
---------------------------	----------------	-----------------------	----------------

Total number of candidates certified in this course: **32882**

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

**Jan-Apr 2024**  
(12 week course)



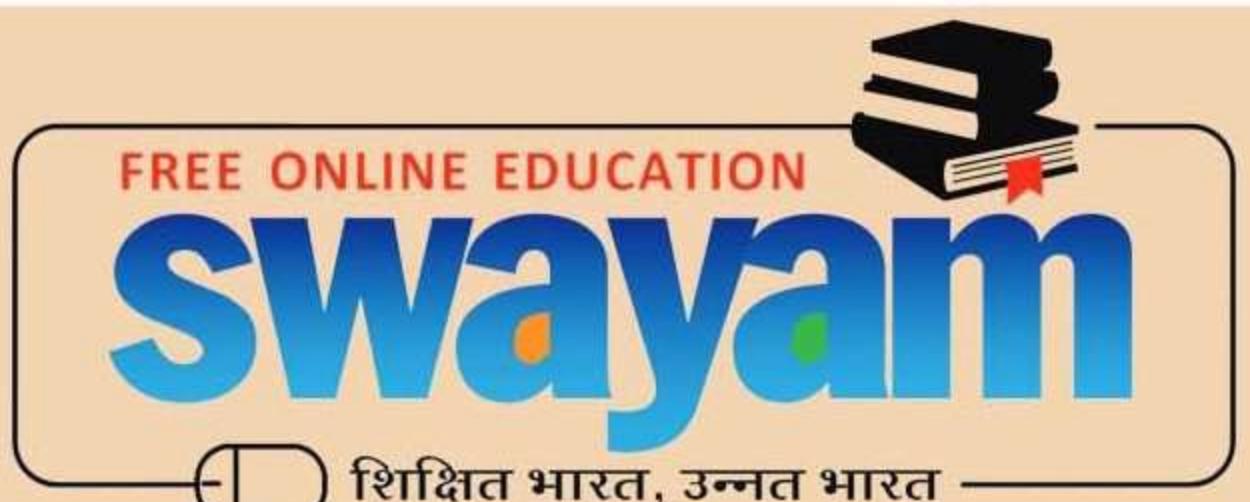
Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS35S660600032

To verify the certificate



No. of credits recommended: 3 or 4





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**DNYANOBA NAGANATH PANDAGE**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **49** %

<b>Online Assignments</b>	<b>13.83/25</b>	<b>Proctored Exam</b>	<b>35.21/75</b>
---------------------------	-----------------	-----------------------	-----------------

Total number of candidates certified in this course: **11953**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jan-Feb 2024**

**(4 week course)**

*Andrew Thangaraj*

**Prof. Andrew Thangaraj**

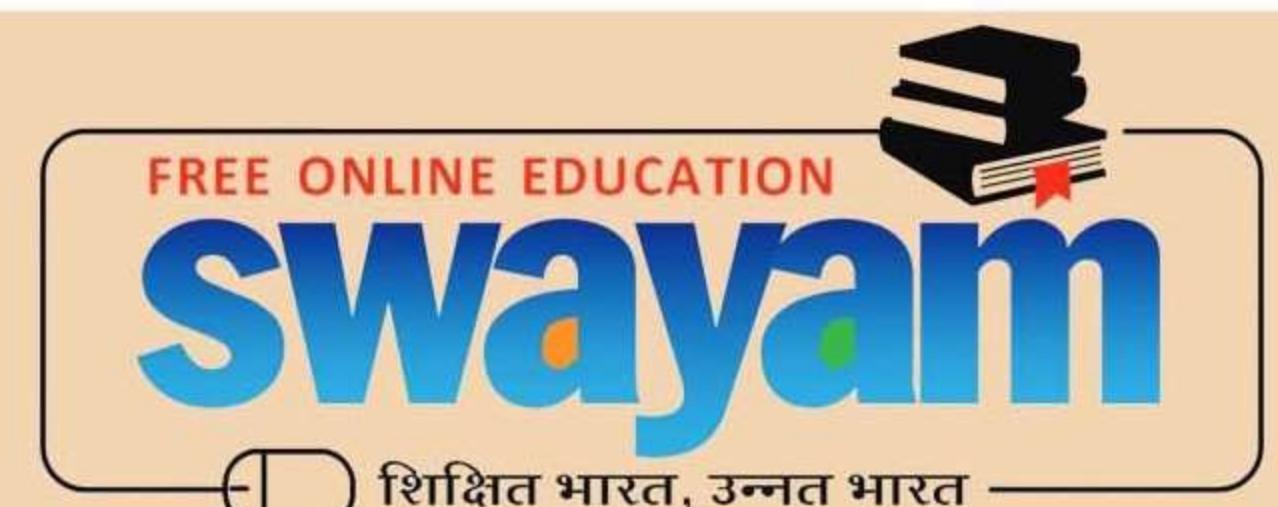
NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras

Roll No: NPTEL24CS54S650100048

To verify the certificate



No. of credits recommended: 1 or 2



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**PARMESHWAR BIRAJDAR**

*for successfully completing the course*

**Programming in Java**

*with a consolidated score of **56** %*

<b>Online Assignments</b>	<b>23.88/25</b>	<b>Proctored Exam</b>	<b>32/75</b>
---------------------------	-----------------	-----------------------	--------------

*Total number of candidates certified in this course: **14693***

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

**Jan-Apr 2024**  
**(12 week course)**



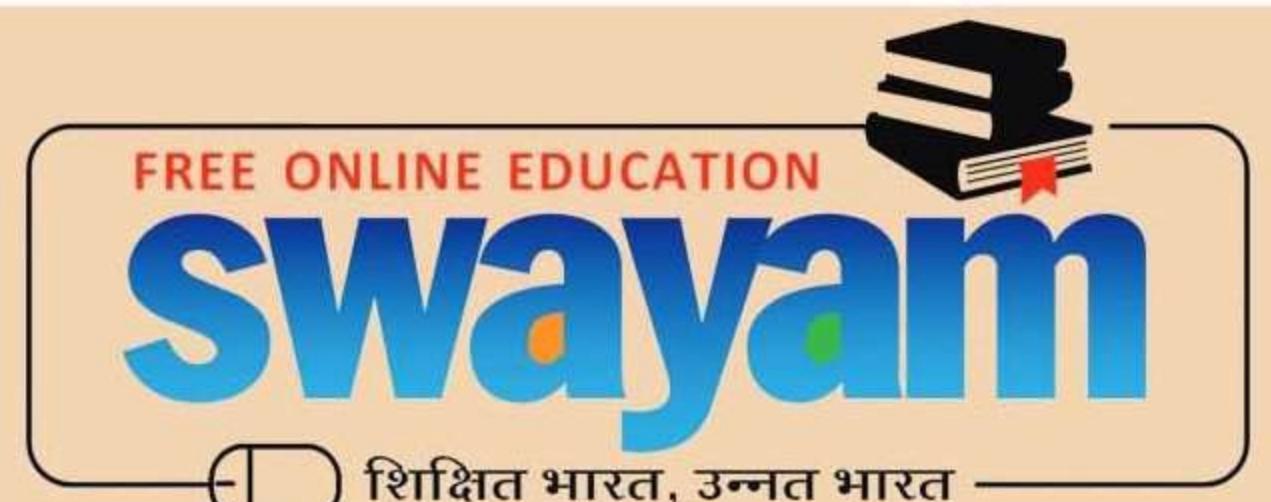
Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS43S960600052

To verify the certificate



No. of credits recommended: 3 or 4





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**PRITI BALAJI SURYAWANSI**

*for successfully completing the course*

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

with a consolidated score of **54** %

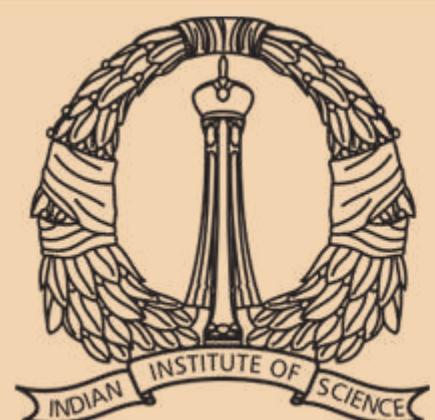
<b>Online Assignments</b>	<b>17.92/25</b>	<b>Proctored Exam</b>	<b>36/75</b>
---------------------------	-----------------	-----------------------	--------------

*Total number of candidates certified in this course: 1557*

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

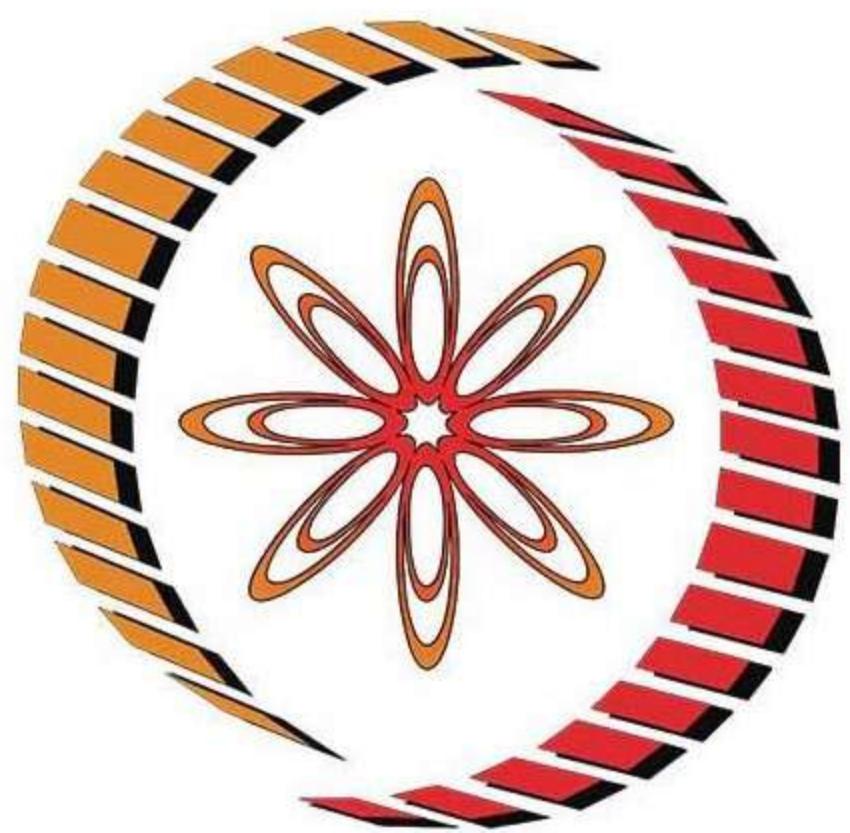
**Jan-Mar 2024**  
**(8 week course)**

**Prof. L. Umanand**  
NPTEL Coordinator  
IISc Bangalore



Indian Institute of Science Bangalore





Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**RADHA GANESH SURYAWANSHI**

*for successfully completing the course*

**Programming in Java**

*with a consolidated score of **66** %*

<b>Online Assignments</b>	<b>23.94/25</b>	<b>Proctored Exam</b>	<b>41.58/75</b>
---------------------------	-----------------	-----------------------	-----------------

*Total number of candidates certified in this course: **14693***

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

**Jan-Apr 2024**  
**(12 week course)**



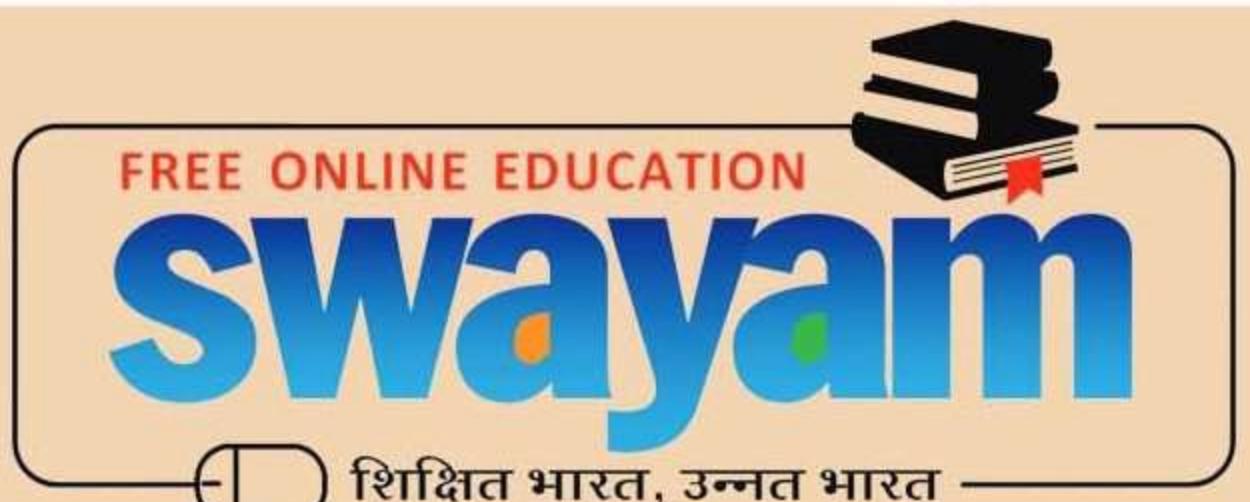
Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS43S1060600082

To verify the certificate



No. of credits recommended: 3 or 4





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**ROHINI UMAKANT KENDRE**

*for successfully completing the course*

**Data Base Management System**

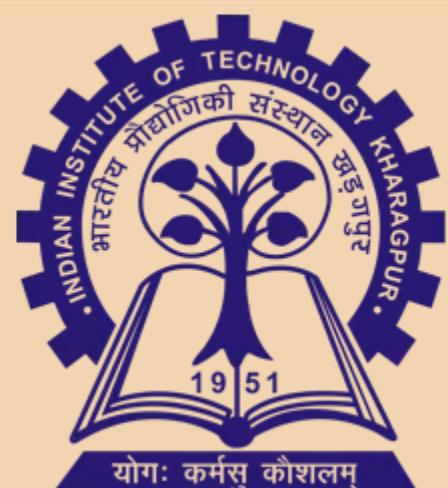
*with a consolidated score of **49** %*

<b>Online Assignments</b>	<b>18.54/25</b>	<b>Proctored Exam</b>	<b>30.75/75</b>
---------------------------	-----------------	-----------------------	-----------------

*Total number of candidates certified in this course: **6225***

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

**Jan-Mar 2024**  
**(8 week course)**



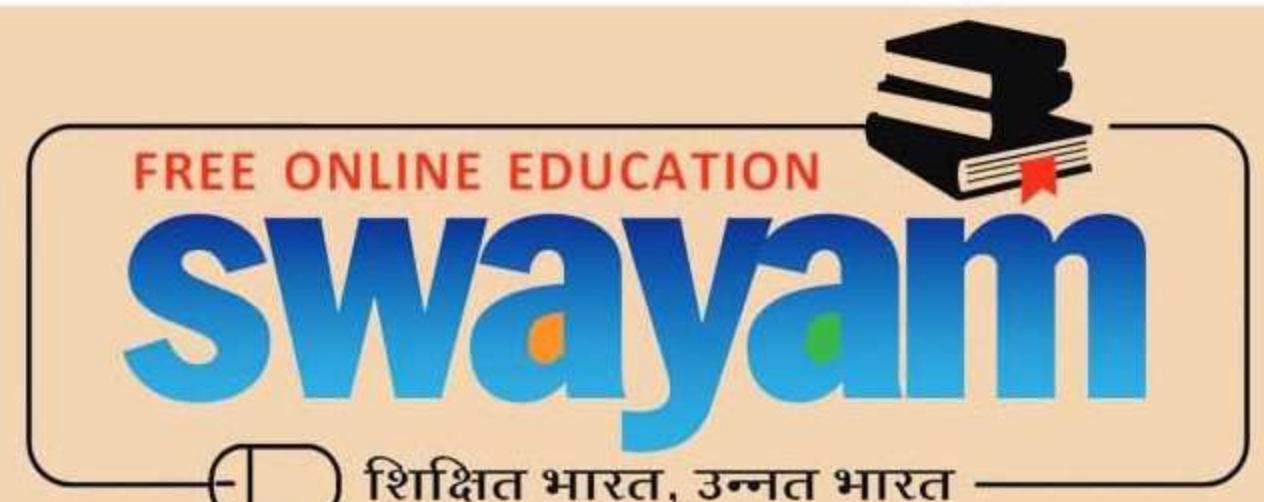
Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS21S550100019

To verify 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

**RUSHIKESH SATYAWAN BURBURE**

for successfully completing the course

**Renewable Energy Engineering: Solar, Wind and  
Biomass Energy Systems**

with a consolidated score of **60** %

<b>Online Assignments</b>	<b>21.35/25</b>	<b>Proctored Exam</b>	<b>38.5/75</b>
---------------------------	-----------------	-----------------------	----------------

Total number of candidates certified in this course: **493**

**Jan-Apr 2024**

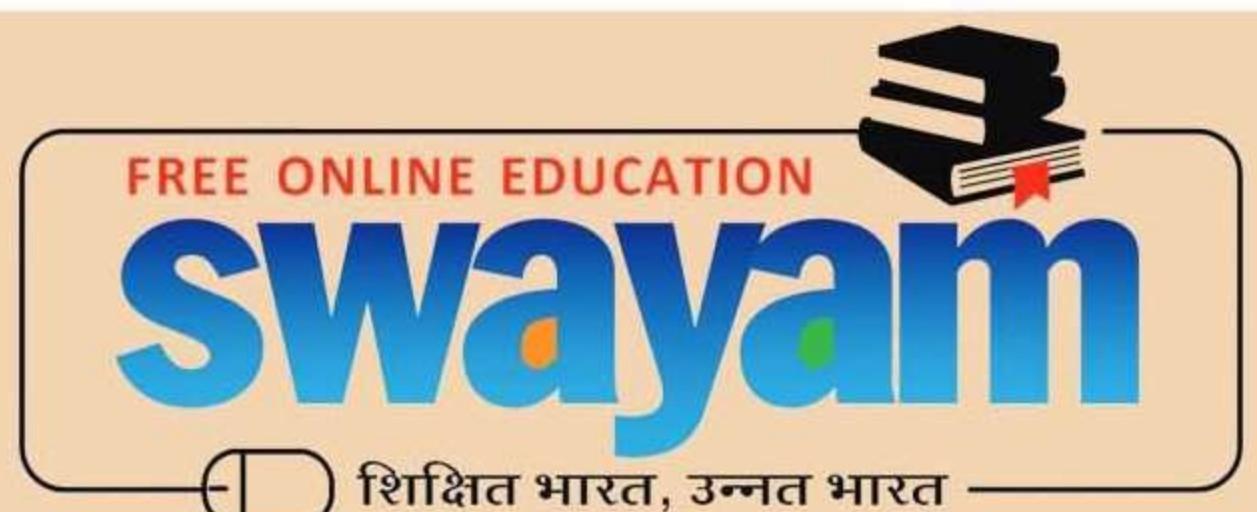
**(12 week course)**

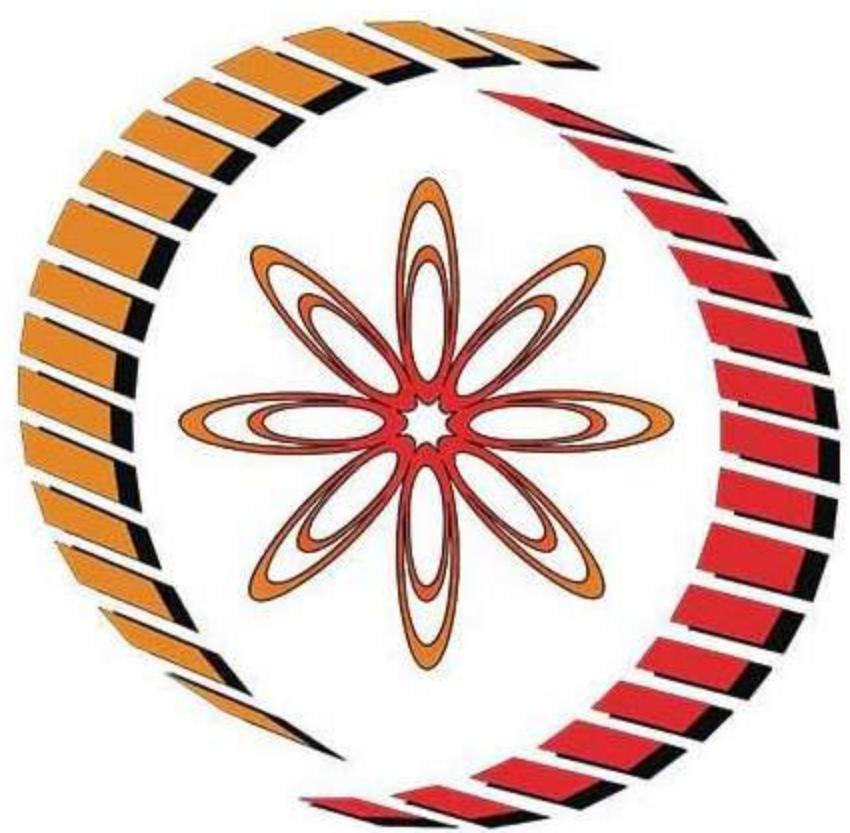
**Prof. T. V. Bharat**

Head, Centre for Educational Technology  
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati





Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**RANDVE SACHIN BABURAV**

*for successfully completing the course*

**Cloud Computing**

*with a consolidated score of **63** %*

<b>Online Assignments</b>	<b>24.69/25</b>	<b>Proctored Exam</b>	<b>38.27/75</b>
---------------------------	-----------------	-----------------------	-----------------

*Total number of candidates certified in this course: 16686*

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

**Jul-Oct 2023**

**(12 week course)**



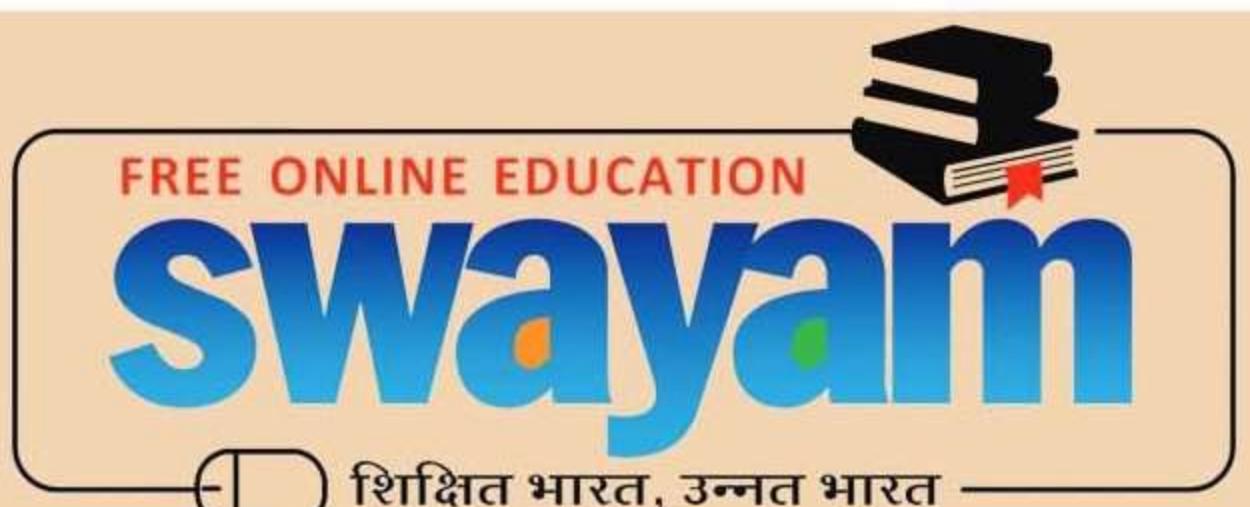
Indian Institute of Technology Kharagpur

Roll No: NPTEL23CS89S640600070

To verify the certificate



No. of credits recommended: 3 or 4





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**SAKSHI RAMESH SHINGANAPURE**

*for successfully completing the course*

**Programming in Java**

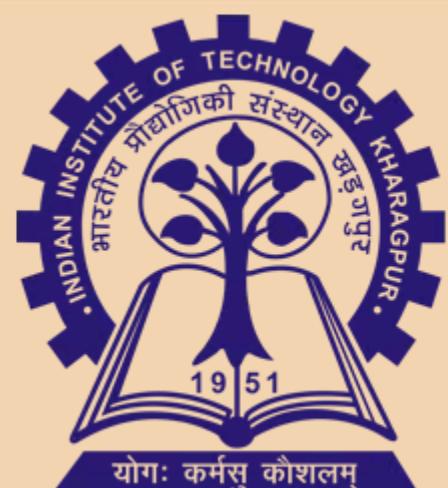
*with a consolidated score of **51** %*

<b>Online Assignments</b>	<b>19.69/25</b>	<b>Proctored Exam</b>	<b>31.13/75</b>
---------------------------	-----------------	-----------------------	-----------------

*Total number of candidates certified in this course: **14693***

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

**Jan-Apr 2024**  
**(12 week course)**



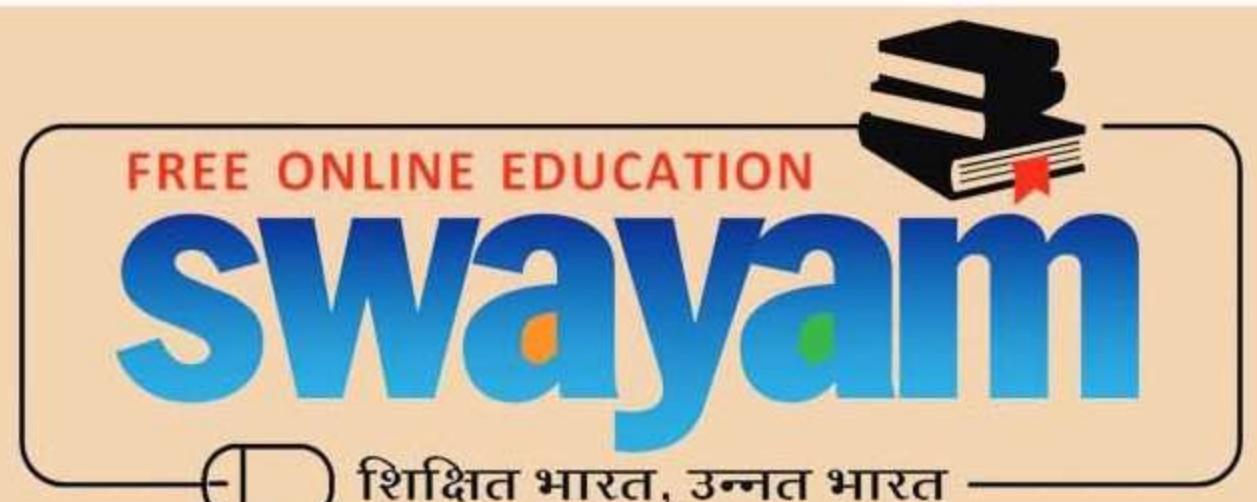
Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS43S1060600092

To verify 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*

**SAKSHI BHANDARE**

*for successfully completing the course*

**Programming in Java**

*with a consolidated score of **60** %*

<b>Online Assignments</b>	<b>23.44/25</b>	<b>Proctored Exam</b>	<b>36.71/75</b>
---------------------------	-----------------	-----------------------	-----------------

*Total number of candidates certified in this course: **14693***

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

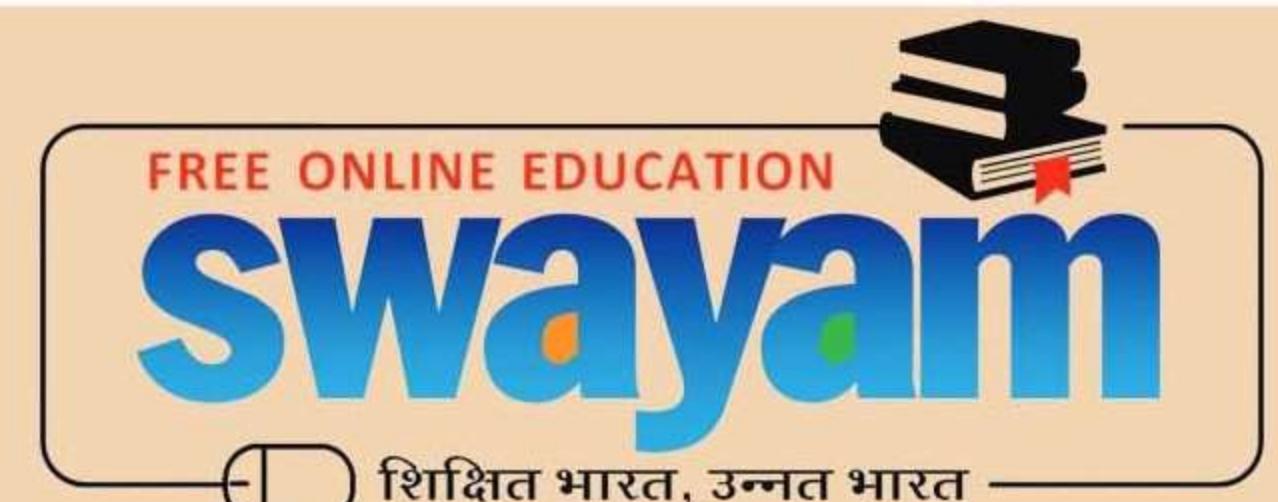
**Jan-Apr 2024**  
**(12 week course)**



Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS43S1060600094

To verify the certificate



No. of credits recommended: 3 or 4



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**SANGULE VITTHAL NAGORAO**  
for successfully completing the course

## Software Testing

with a consolidated score of **44** %

<b>Online Assignments</b>	<b>14.38/25</b>	<b>Proctored Exam</b>	<b>30/75</b>
---------------------------	-----------------	-----------------------	--------------

Total number of candidates certified in this course: **2177**

R. Roshni

**Dr. Chandrashekhar Ramanathan**

Chairman

Professor and Dean (Academics), IIIT- Bangalore

**Jul-Oct 2023**

**(12 week course)**



**Prof. Andrew Thangaraj**

NPTEL, Coordinator

IIT Madras



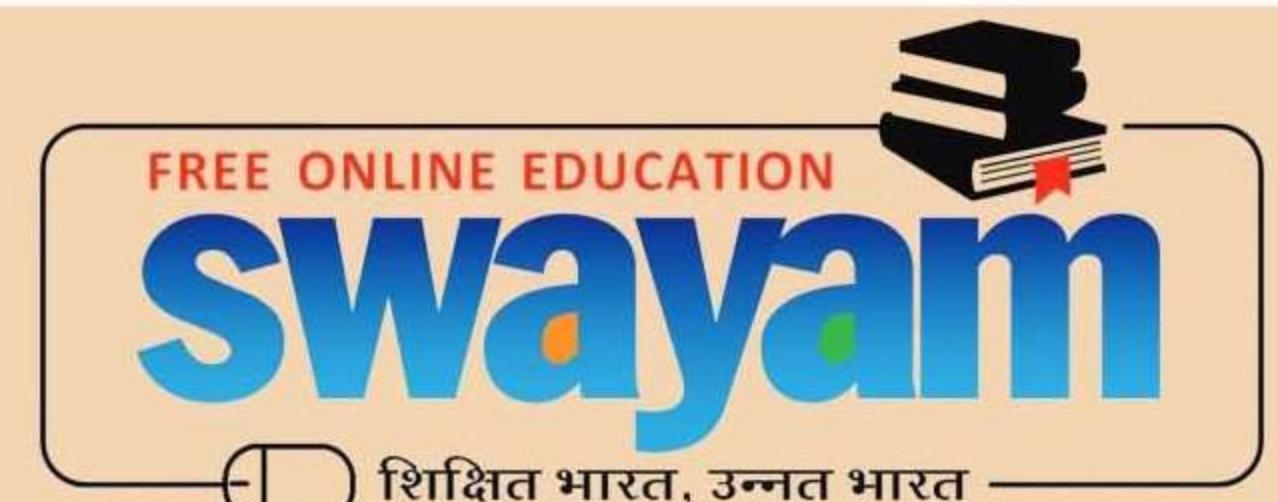
**INTERNATIONAL INSTITUTE  
OF INFORMATION TECHNOLOGY BANGALORE**

Roll No: NPTEL23CS91S740600083

To verify the certificate



No. of credits recommended: 3 or 4





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**SATPUTE SANJYOT BALAJI**

*for successfully completing the course*

**Renewable Energy Engineering: Solar, Wind and  
Biomass Energy Systems**

*with a consolidated score of **52** %*

<b>Online Assignments</b>	<b>21.72/25</b>	<b>Proctored Exam</b>	<b>30/75</b>
---------------------------	-----------------	-----------------------	--------------

*Total number of candidates certified in this course: **493***

**Jan-Apr 2024**

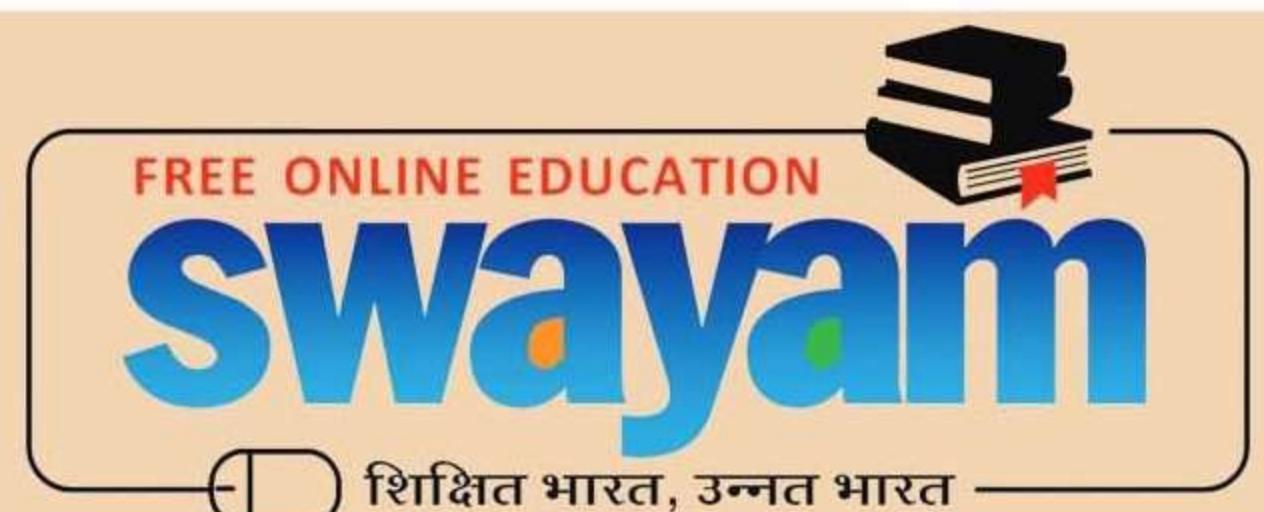
**(12 week course)**

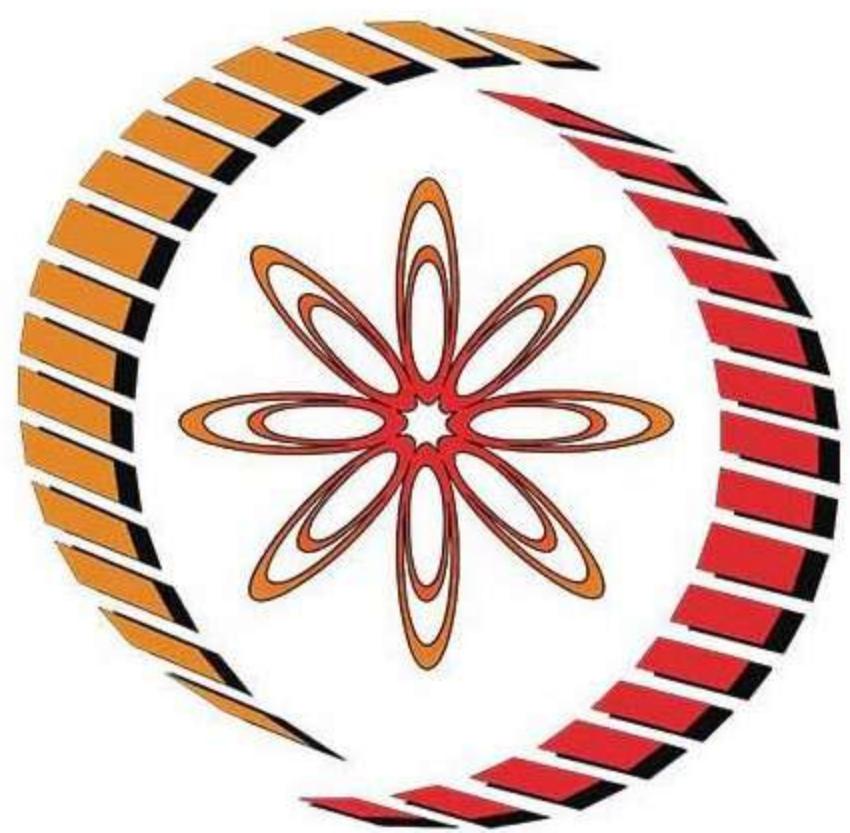
**Prof. T. V. Bharat**

Head, Centre for Educational Technology  
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



ATHARV SURVASE  
19/04/2022

This certificate is awarded to  
**ATHARV YOGESH SURVASE**  
for successfully completing the course  
**Renewable Energy Engineering: Solar, Wind and  
Biomass Energy Systems**

with a consolidated score of **53** %

<b>Online Assignments</b>	<b>21.72/25</b>	<b>Proctored Exam</b>	<b>31.5/75</b>
---------------------------	-----------------	-----------------------	----------------

Total number of candidates certified in this course: **493**

**Jan-Apr 2024**  
**(12 week course)**

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



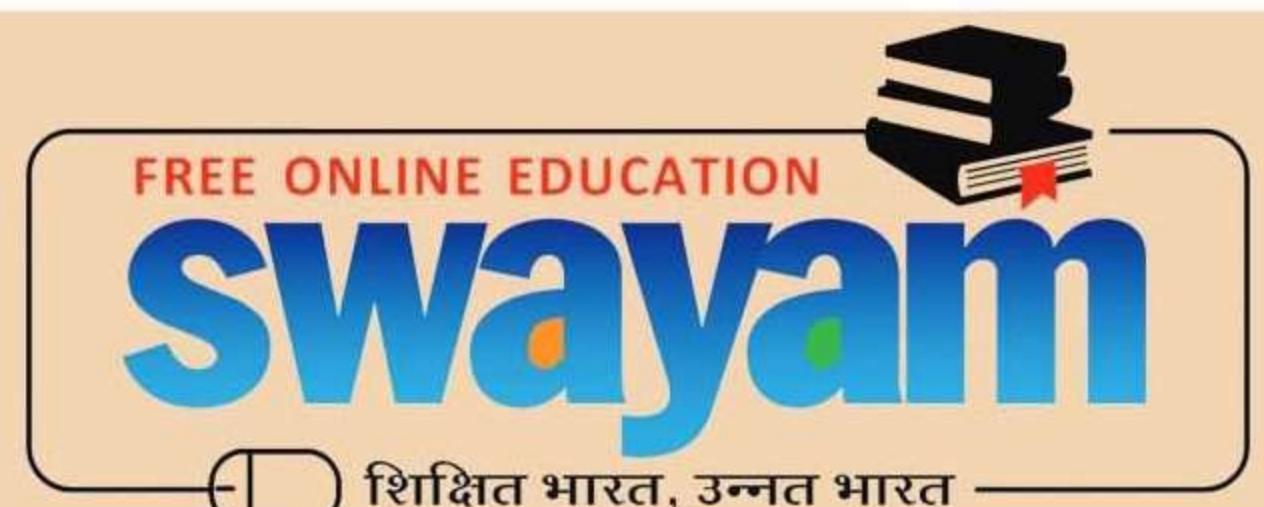
Indian Institute of Technology Guwahati

Roll No: NPTEL24CH26S1060600101

To verify the certificate



No. of credits recommended: 3 or 4





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**JADHAV SAURABH SATISH**

for successfully completing the course

**Molecular Biology**

with a consolidated score of **52** %

<b>Online Assignments</b>	<b>22.47/25</b>	<b>Proctored Exam</b>	<b>30/75</b>
---------------------------	-----------------	-----------------------	--------------

Total number of candidates certified in this course: **536**

**Jan-Apr 2024**

**(12 week course)**

**Prof. T. V. Bharat**

Head, Centre for Educational Technology  
NPTEL Coordinator, IIT Guwahati



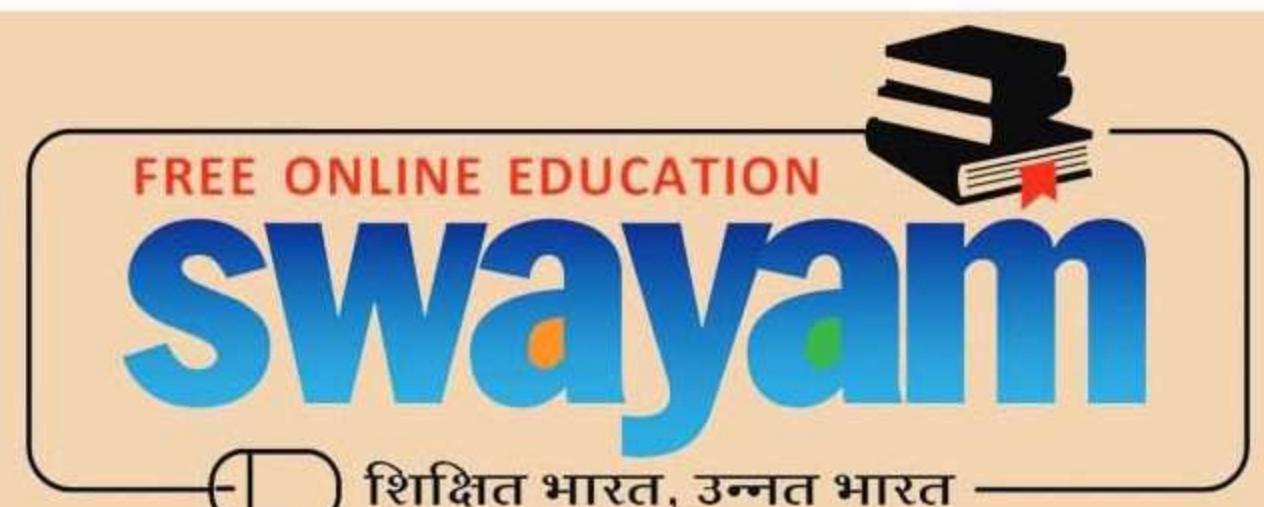
Indian Institute of Technology Guwahati

Roll No: NPTEL24BT07S660600031

To verify the certificate



No. of credits recommended: 3 or 4





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**SAYALI BABURAO DAHIWADE**

*for successfully completing the course*

**Molecular Biology**

*with a consolidated score of **50** %*

<b>Online Assignments</b>	<b>20.38/25</b>	<b>Proctored Exam</b>	<b>30/75</b>
---------------------------	-----------------	-----------------------	--------------

*Total number of candidates certified in this course: **536***

**Jan-Apr 2024**

**(12 week course)**

**Prof. T. V. Bharat**

Head, Centre for Educational Technology  
NPTEL Coordinator, IIT Guwahati



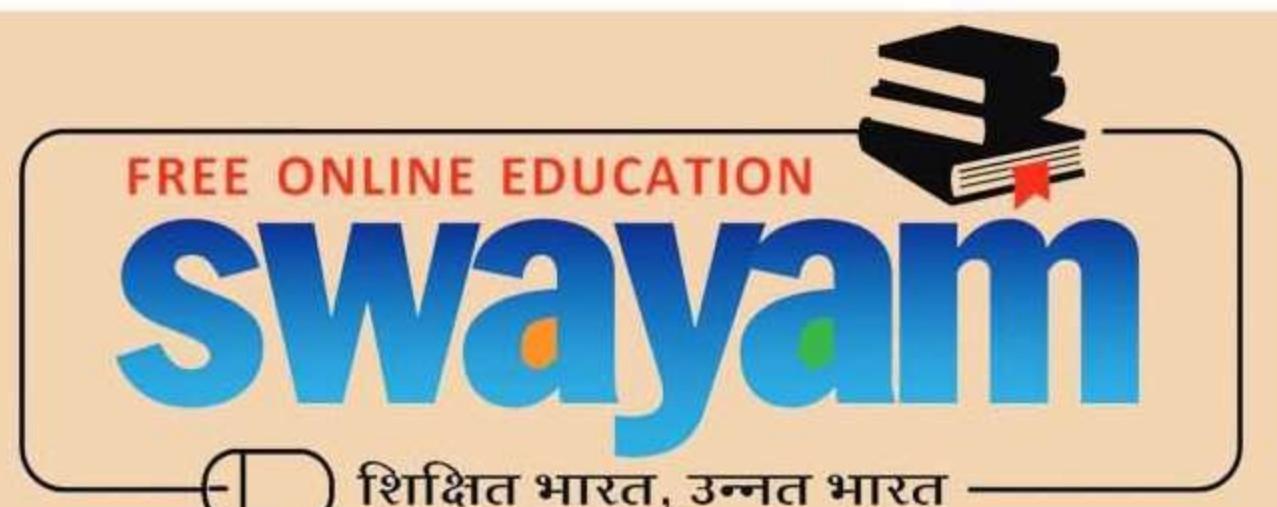
Indian Institute of Technology Guwahati

Roll No: NPTEL24BT07S660600035

To verify the certificate



No. of credits recommended: 3 or 4





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SHAILESH JAMGE**

for successfully completing the course

## Introduction to Programming in C

with a consolidated score of **42** %

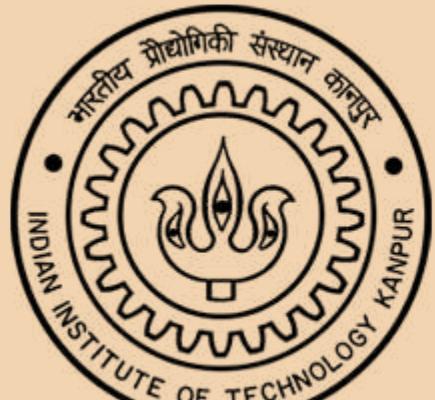
<b>Online Assignments</b>	<b>11.79/25</b>	<b>Proctored Exam</b>	<b>30/75</b>
---------------------------	-----------------	-----------------------	--------------

Total number of candidates certified in this course: **2645**

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

**Jan-Mar 2024**  
**(8 week course)**

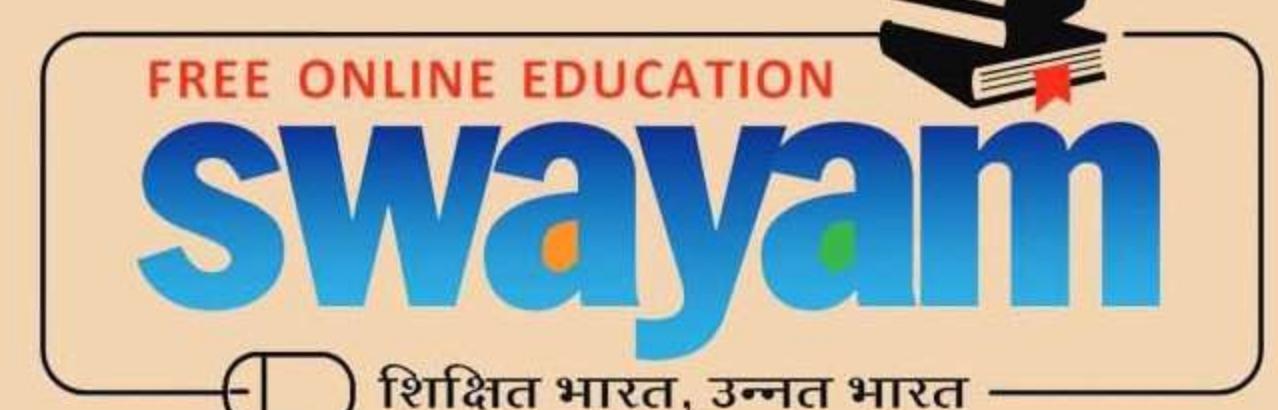
**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur

Roll No: NPTEL24CS02S450100088

To verify the certificate



No. of credits recommended: 2 or 3



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**SHIVANI BALAJI REVADKAR**

*for successfully completing the course*

**Programming in Java**

*with a consolidated score of **56** %*

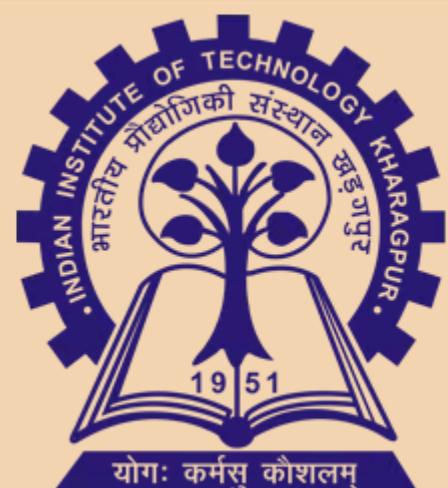
<b>Online Assignments</b>	<b>25/25</b>	<b>Proctored Exam</b>	<b>31.38/75</b>
---------------------------	--------------	-----------------------	-----------------

*Total number of candidates certified in this course: **14693***

**Jan-Apr 2024**

**(12 week course)**

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur



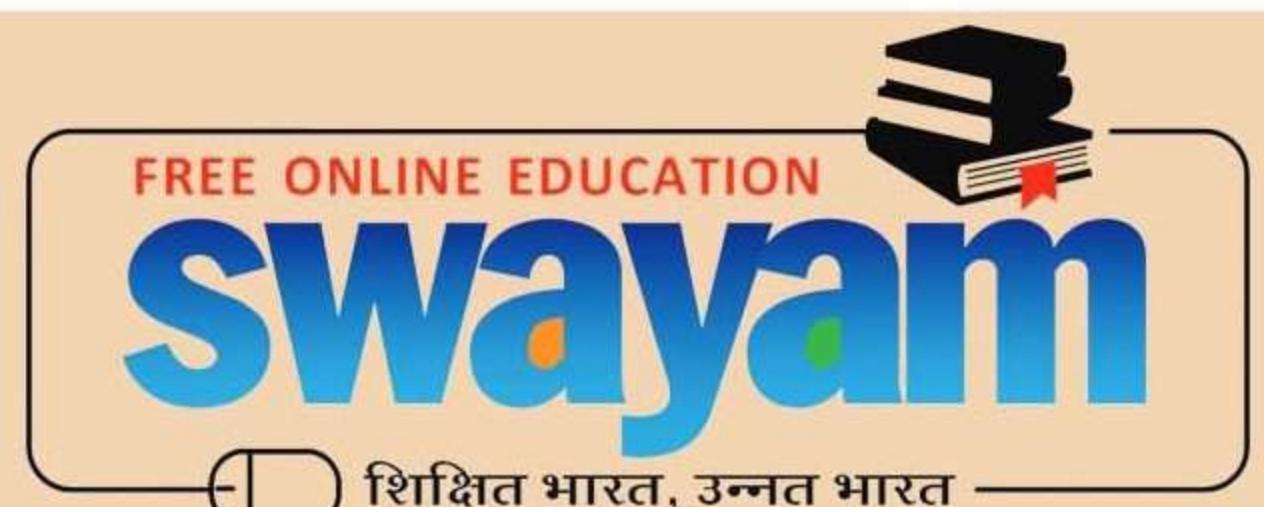
Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS43S1060600102

To verify the certificate



No. of credits recommended: 3 or 4





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**SHRADDA MADHAV MANALE**

*for successfully completing the course*

**Programming in Java**

*with a consolidated score of **58** %*

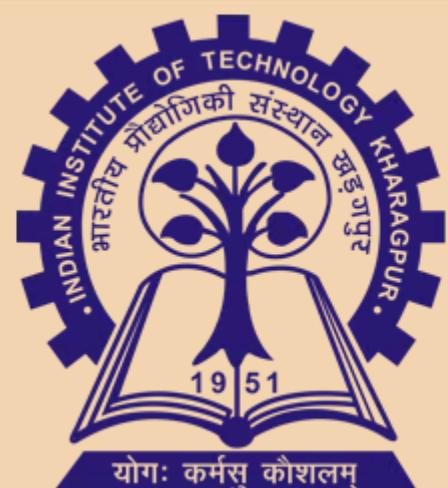
<b>Online Assignments</b>	<b>25/25</b>	<b>Proctored Exam</b>	<b>32.66/75</b>
---------------------------	--------------	-----------------------	-----------------

*Total number of candidates certified in this course: **14693***

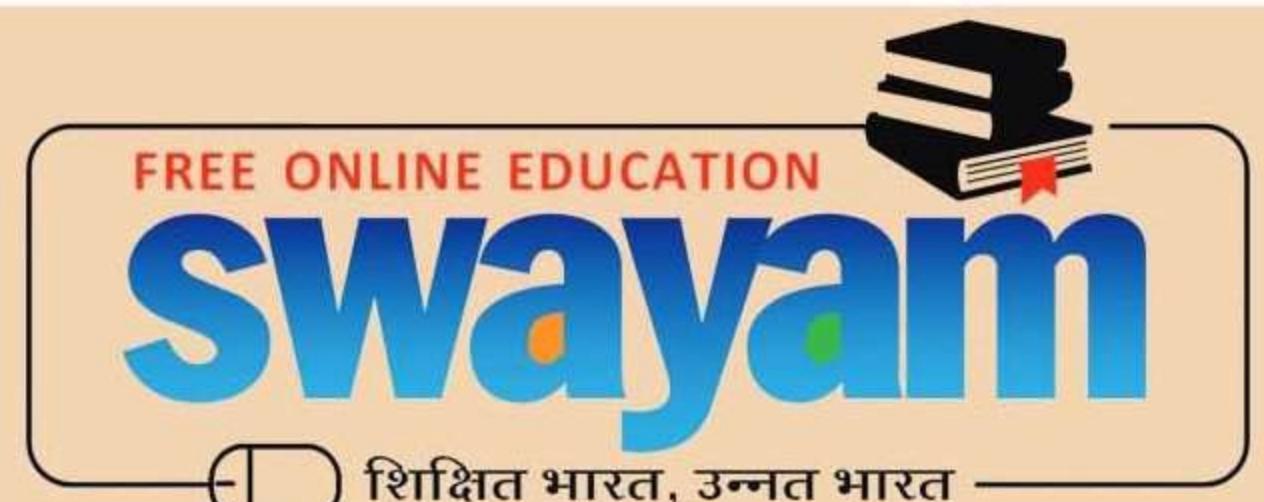
**Jan-Apr 2024**

**(12 week course)**

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**MORE SHRADDA ABASAHEB**

*for successfully completing the course*

**Cloud Computing**

*with a consolidated score of **55** %*

<b>Online Assignments</b>	<b>20.69/25</b>	<b>Proctored Exam</b>	<b>34.7/75</b>
---------------------------	-----------------	-----------------------	----------------

*Total number of candidates certified in this course: 16686*

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

**Jul-Oct 2023**  
**(12 week course)**



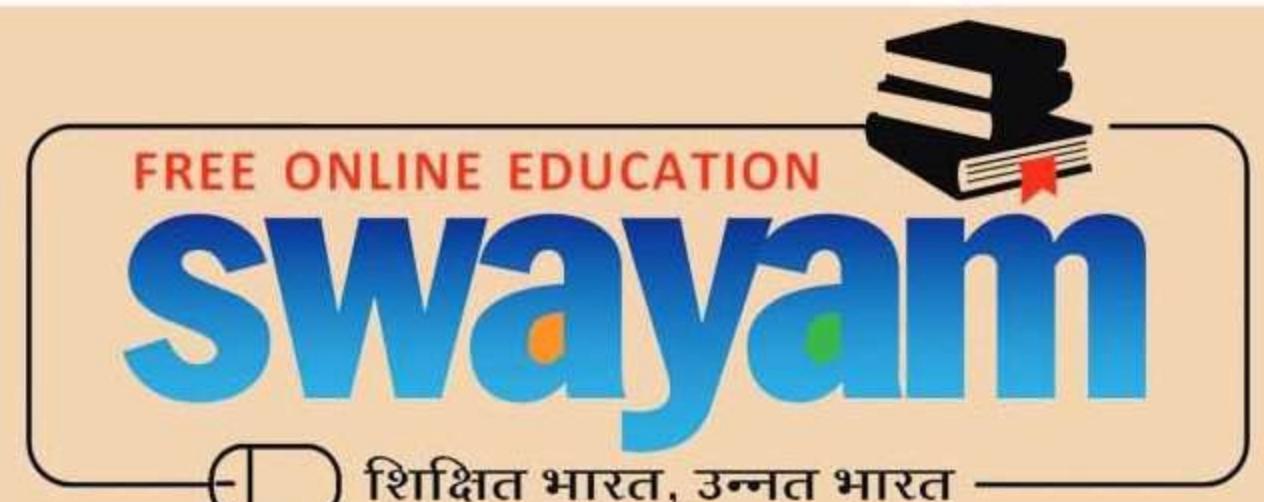
Indian Institute of Technology Kharagpur

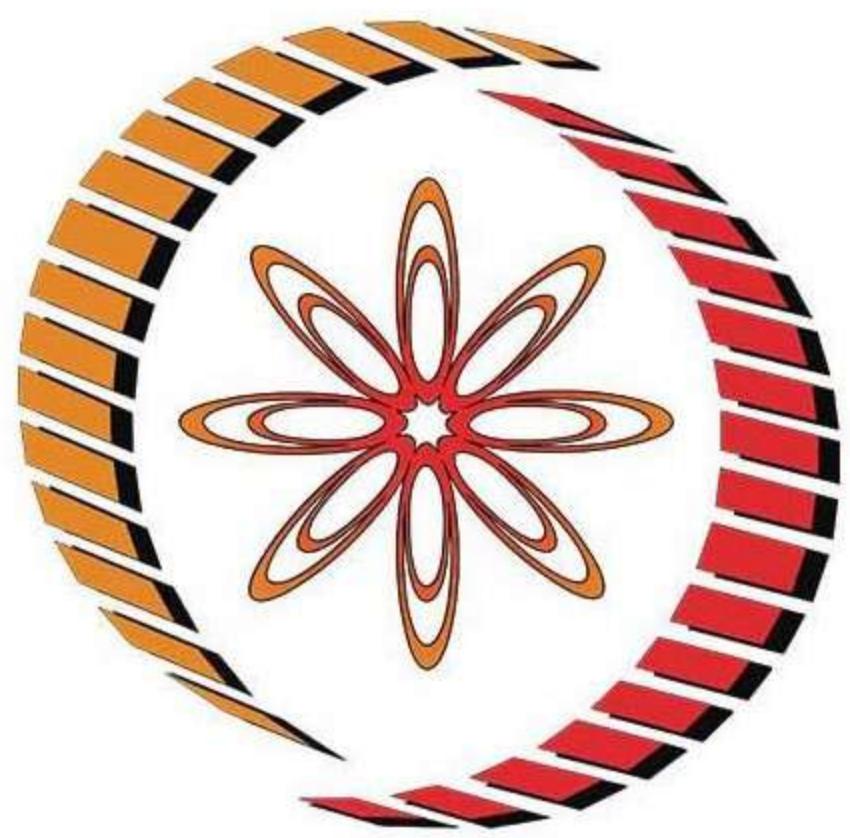
Roll No: NPTEL23CS89S640600079

To verify the certificate



No. of credits recommended: 3 or 4





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**MORE SHRADDA ABASAHEB**

*for successfully completing the course*

## Introduction to Internet of Things

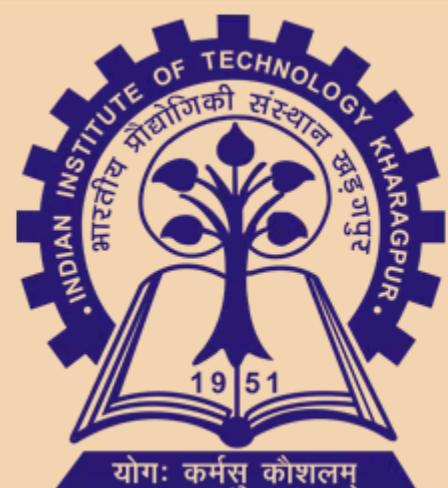
*with a consolidated score of **57** %*

<b>Online Assignments</b>	<b>17.5/25</b>	<b>Proctored Exam</b>	<b>39/75</b>
---------------------------	----------------	-----------------------	--------------

*Total number of candidates certified in this course: 32882*

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

**Jan-Apr 2024**  
**(12 week course)**



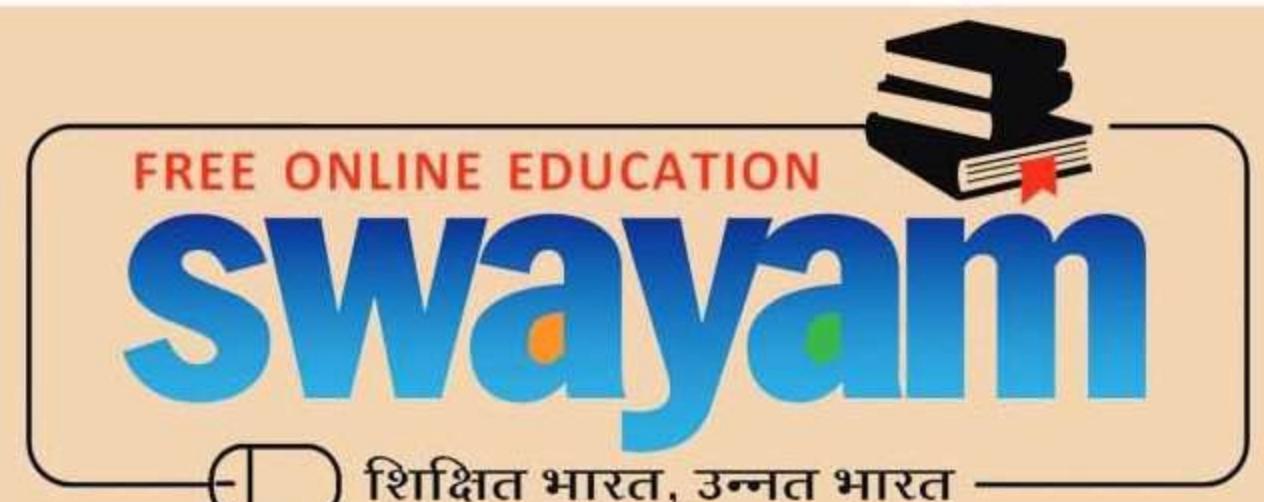
Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS35S660600038

To verify the certificate



No. of credits recommended: 3 or 4





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**LAMTURE SONALI RAMESH**

for successfully completing the course

**Experimental Biotechnology**

with a consolidated score of **50** %

<b>Online Assignments</b>	<b>14.5/25</b>	<b>Proctored Exam</b>	<b>35.25/75</b>
---------------------------	----------------	-----------------------	-----------------

Total number of candidates certified in this course: **589**

**Jul-Oct 2023**

**(12 week course)**

**Prof. T. V. Bharat**

Head, Centre for Educational Technology  
NPTEL Coordinator, IIT Guwahati



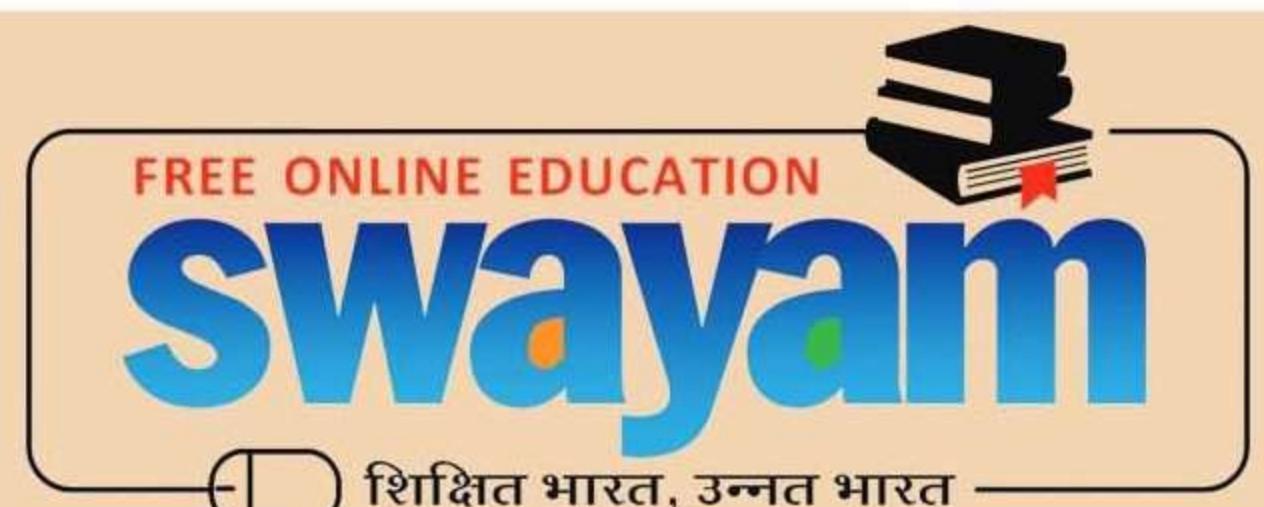
Indian Institute of Technology Guwahati

Roll No: NPTEL23BT56S840600143

To verify the certificate



No. of credits recommended: 3 or 4





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**SAMIKSHA ANAND SONTAKKE**

*for successfully completing the course*

**Renewable Energy Engineering: Solar, Wind and  
Biomass Energy Systems**

*with a consolidated score of **55** %*

<b>Online Assignments</b>	<b>22.5/25</b>	<b>Proctored Exam</b>	<b>32.25/75</b>
---------------------------	----------------	-----------------------	-----------------

*Total number of candidates certified in this course: **493***

**Jan-Apr 2024**

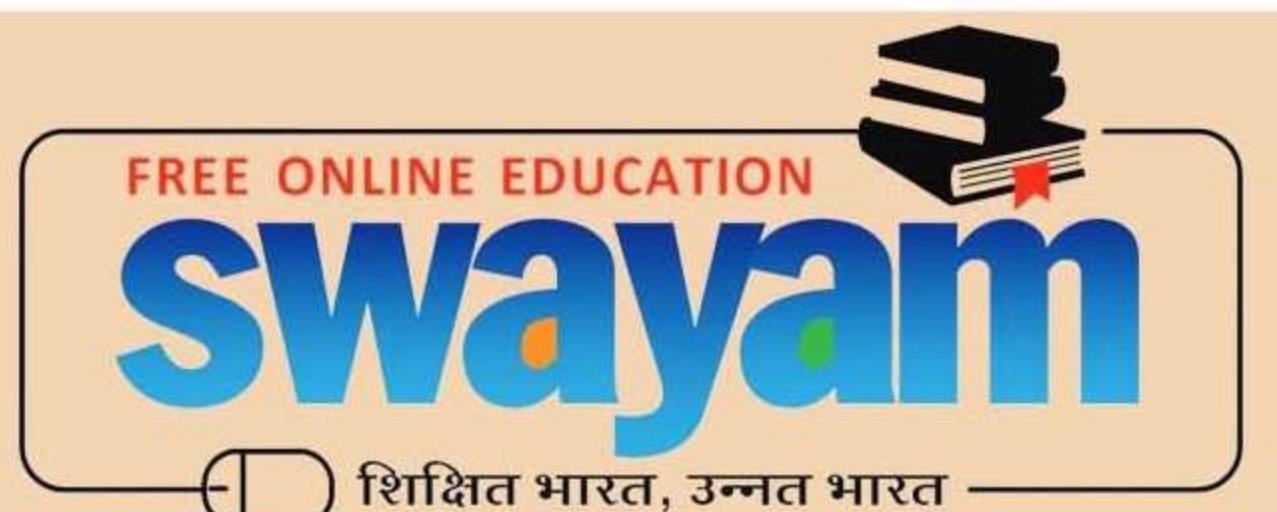
**(12 week course)**

**Prof. T. V. Bharat**

Head, Centre for Educational Technology  
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati





Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**SUDE SHAMBHAVI DINKAR**

*for successfully completing the course*

## Financial Institutions and Markets

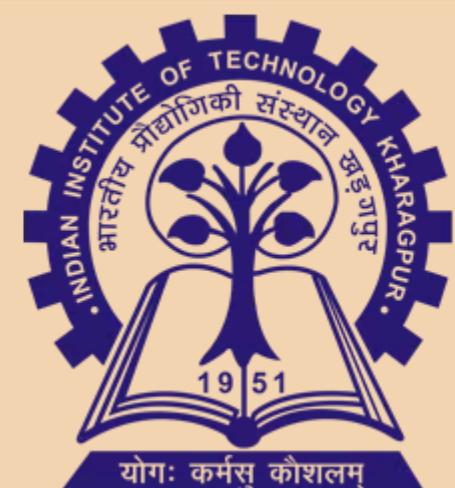
*with a consolidated score of **61** %*

<b>Online Assignments</b>	<b>23.13/25</b>	<b>Proctored Exam</b>	<b>38.25/75</b>
---------------------------	-----------------	-----------------------	-----------------

*Total number of candidates certified in this course: **446***

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

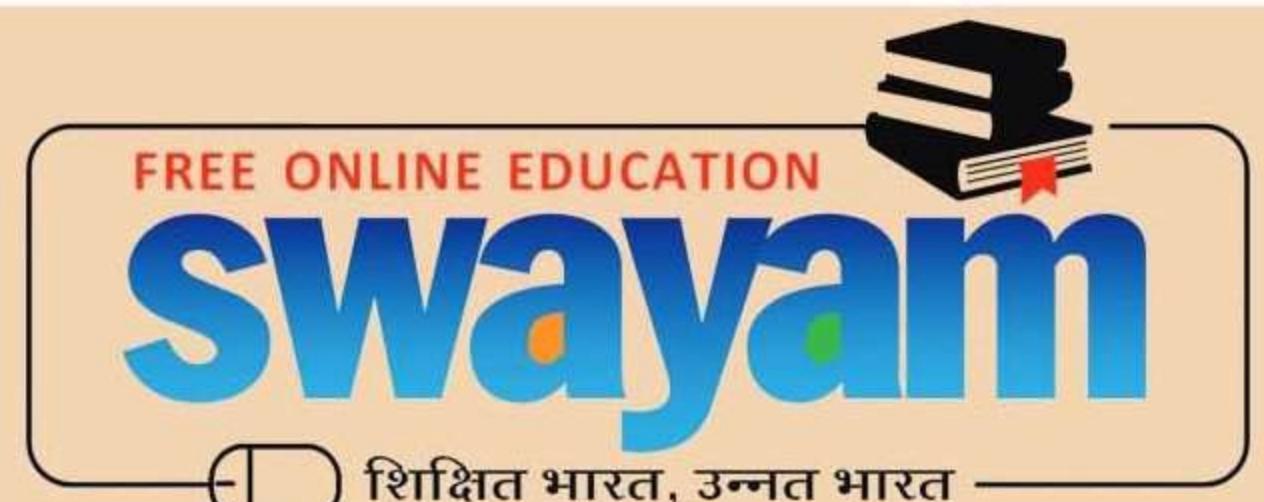
**Jan-Apr 2024**  
**(12 week course)**



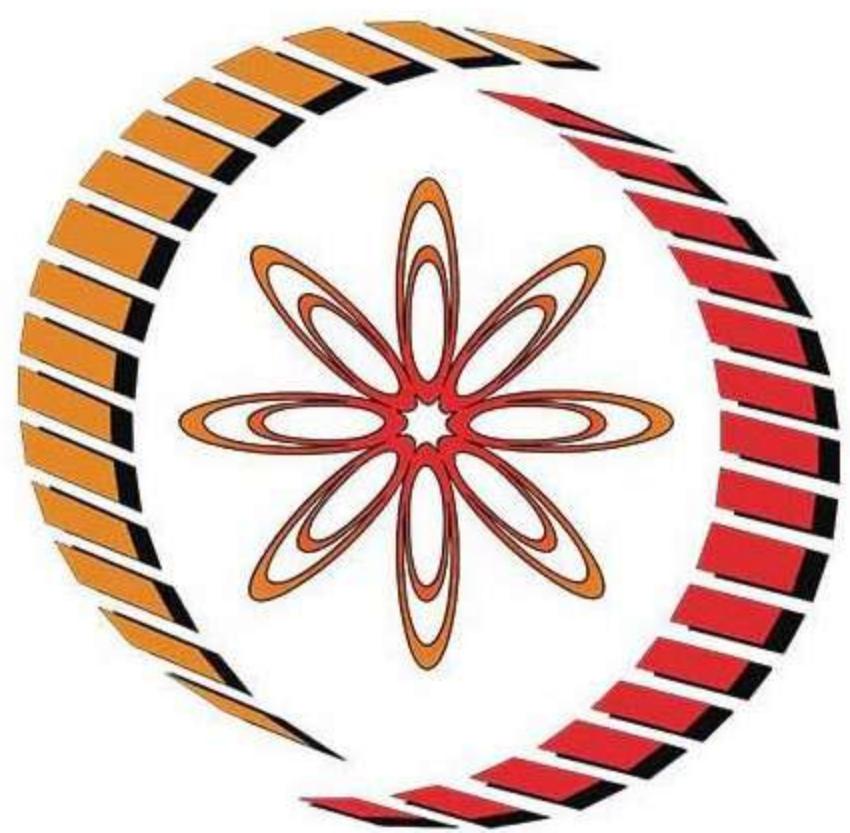
Indian Institute of Technology Kharagpur

Roll No: NPTEL24MG20S1060600107

To verify the certificate



No. of credits recommended: 3 or 4



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**SUHAS HANUMANT MHETRE**

*for successfully completing the course*

**Biochemistry**

*with a consolidated score of **47** %*

<b>Online Assignments</b>	<b>15.03/25</b>	<b>Proctored Exam</b>	<b>32.25/75</b>
---------------------------	-----------------	-----------------------	-----------------

*Total number of candidates certified in this course: **228***

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

**Jan-Apr 2024**  
**(12 week course)**



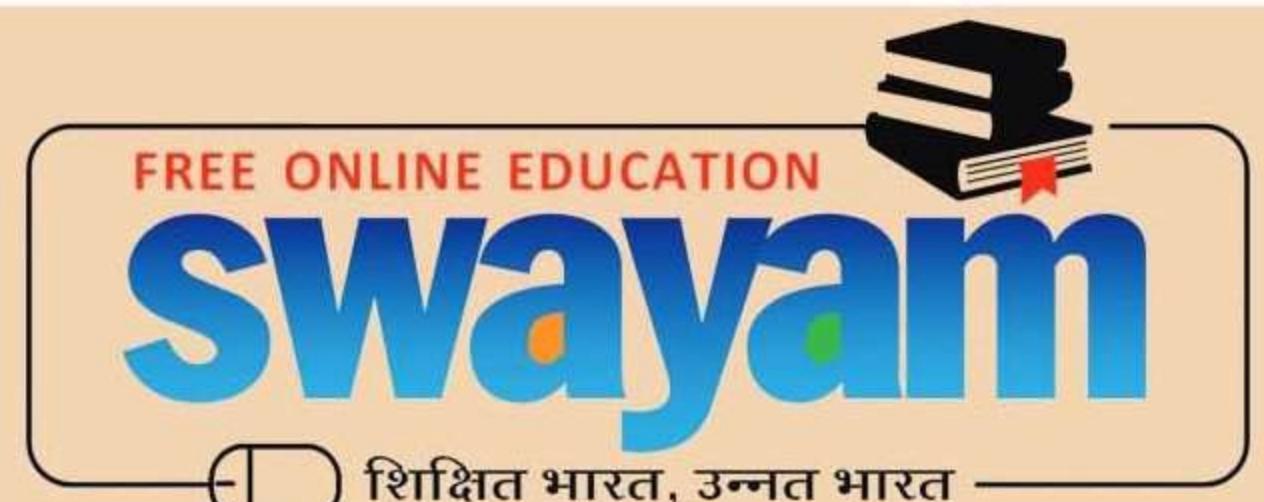
Indian Institute of Technology Kharagpur

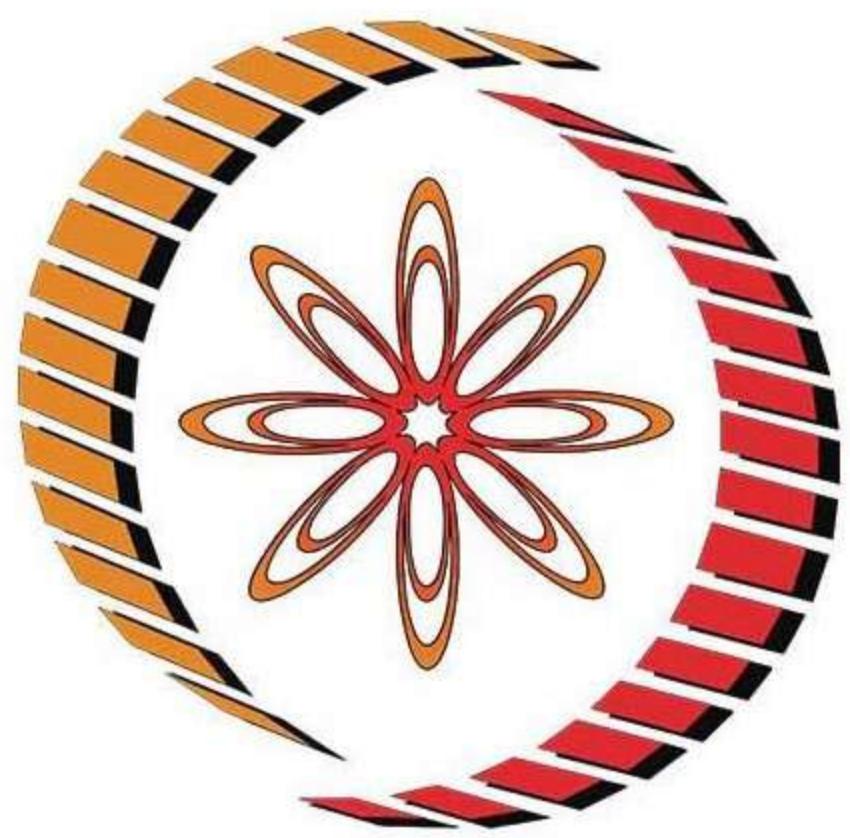
Roll No: NPTEL24CY06S660600040

To verify 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*

**GUND SURAJ MADHUKAR**

*for successfully completing the course*

**Renewable Energy Engineering: Solar, Wind and  
Biomass Energy Systems**

*with a consolidated score of **64** %*

<b>Online Assignments</b>	<b>21.72/25</b>	<b>Proctored Exam</b>	<b>42.75/75</b>
---------------------------	-----------------	-----------------------	-----------------

*Total number of candidates certified in this course: **493***

**Jan-Apr 2024**

**(12 week course)**

**Prof. T. V. Bharat**

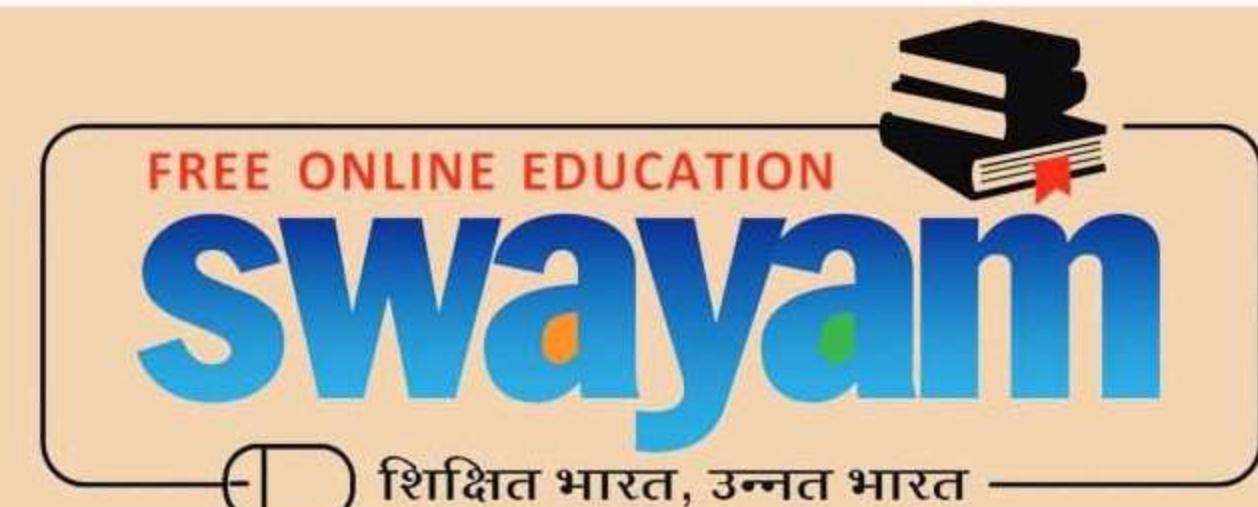
Head, Centre for Educational Technology  
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati

Roll No: NPTEL24CH26S1060600123

To verify 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*

**SWAMI SARSWATI GURUNATH**

*for successfully completing the course*

## Introduction to Programming in C

with a consolidated score of **61** %

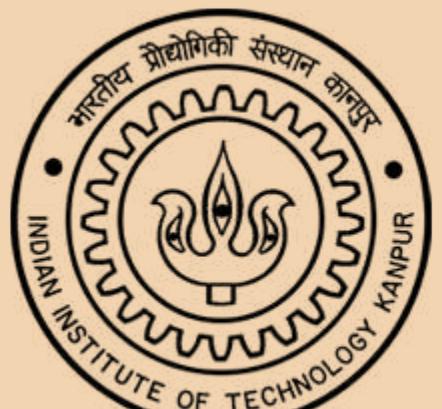
<b>Online Assignments</b>	<b>20.83/25</b>	<b>Proctored Exam</b>	<b>39.75/75</b>
---------------------------	-----------------	-----------------------	-----------------

*Total number of candidates certified in this course: 2645*

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

**Jan-Mar 2024**  
**(8 week course)**

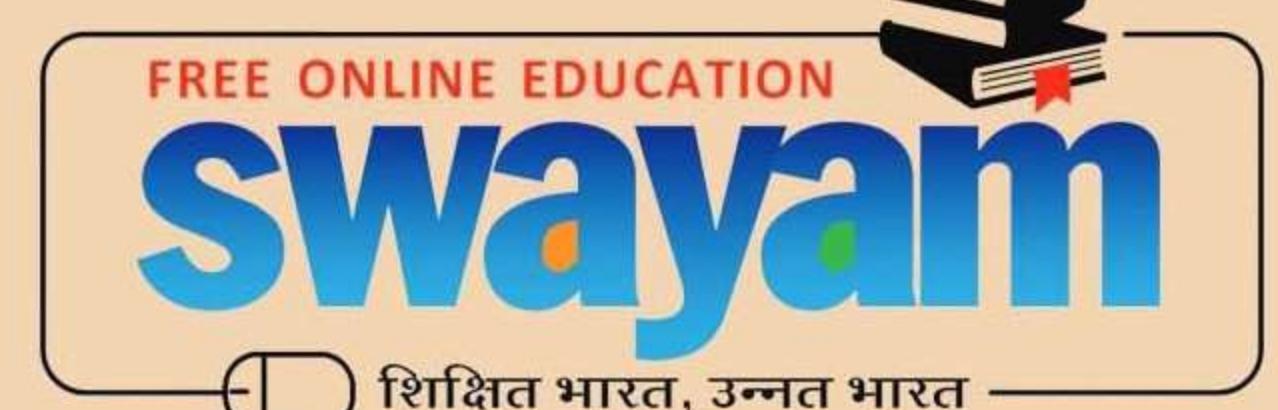
**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur

Roll No: NPTEL24CS02S450100110

To verify the certificate



No. of credits recommended: 2 or 3



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**TAKBHATE RUTUJA VYANKAT**

for successfully completing the course

## Introduction to Programming in C

with a consolidated score of **51** %

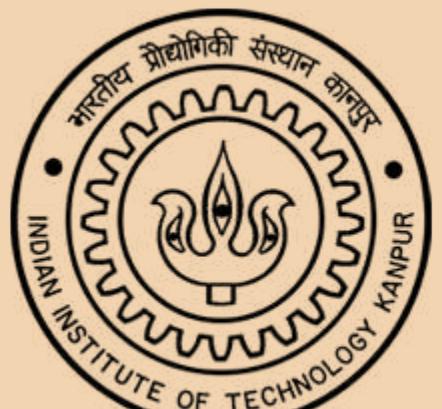
<b>Online Assignments</b>	<b>20.83/25</b>	<b>Proctored Exam</b>	<b>30/75</b>
---------------------------	-----------------	-----------------------	--------------

Total number of candidates certified in this course: **2645**

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

**Jan-Mar 2024**  
**(8 week course)**

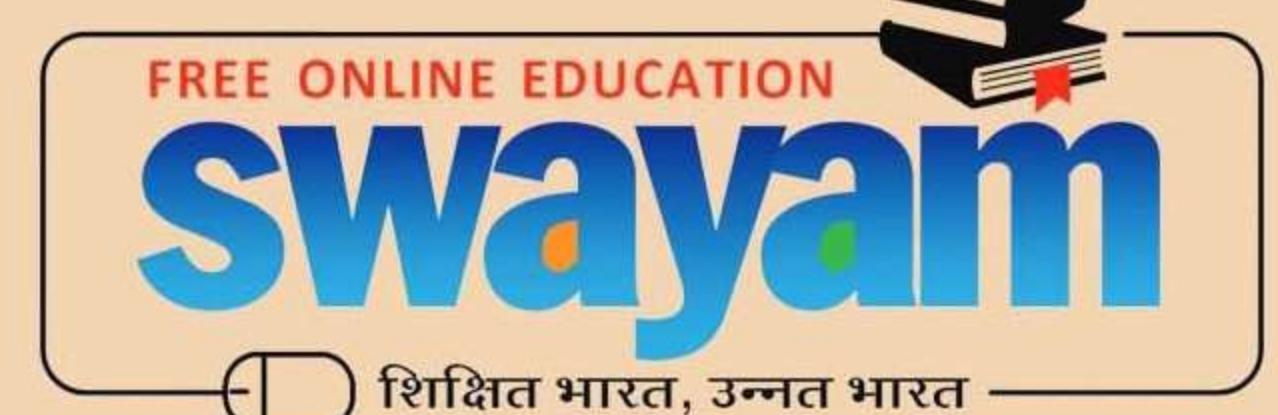
**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



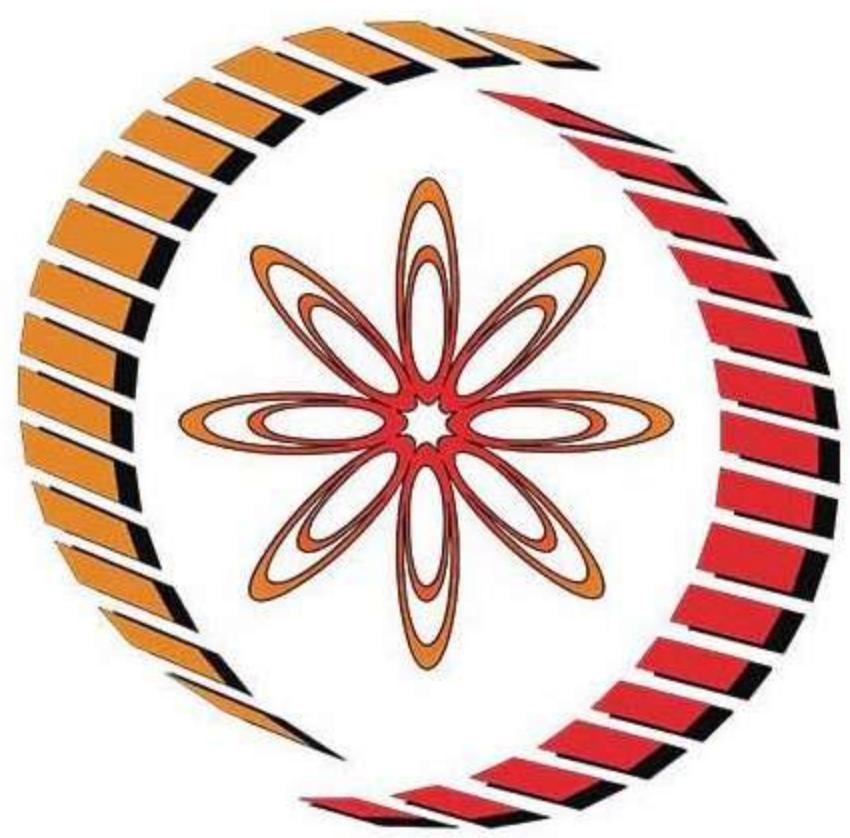
Indian Institute of Technology Kanpur

Roll No: NPTEL24CS02S450100114

To verify the certificate



No. of credits recommended: 2 or 3



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**VAISHNAVI VIRENDRA MALWAD**

*for successfully completing the course*

**Programming in Java**

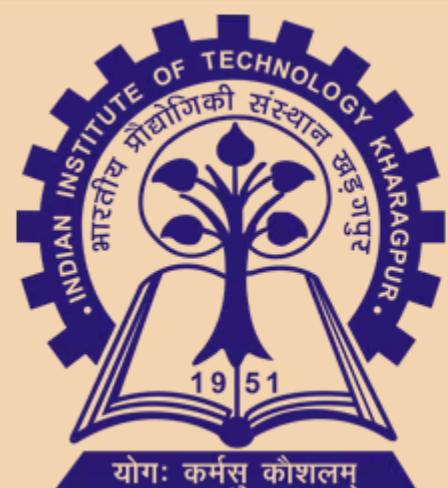
*with a consolidated score of **56** %*

<b>Online Assignments</b>	<b>25/25</b>	<b>Proctored Exam</b>	<b>30.86/75</b>
---------------------------	--------------	-----------------------	-----------------

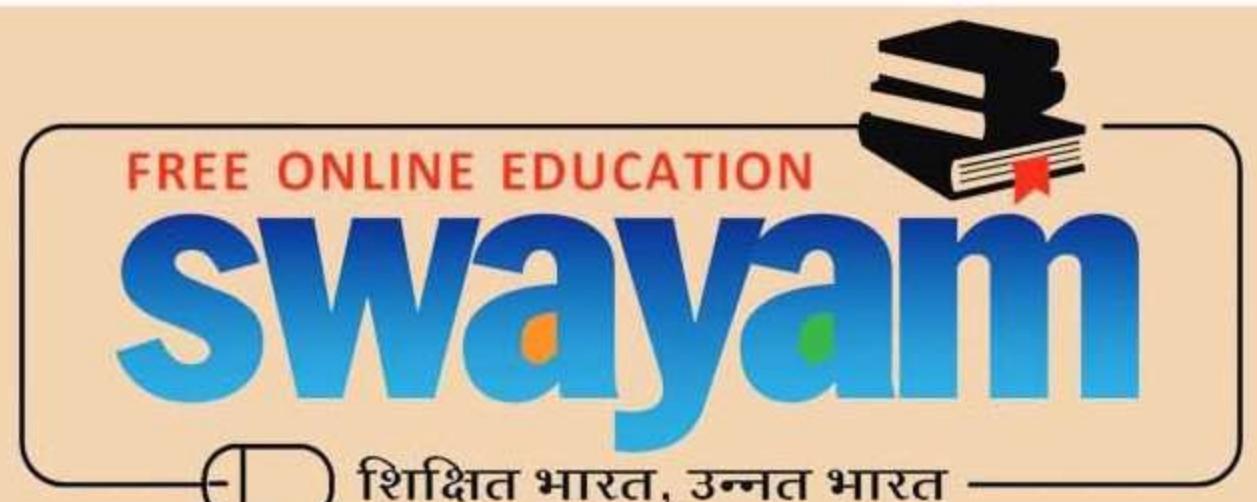
*Total number of candidates certified in this course: **14693***

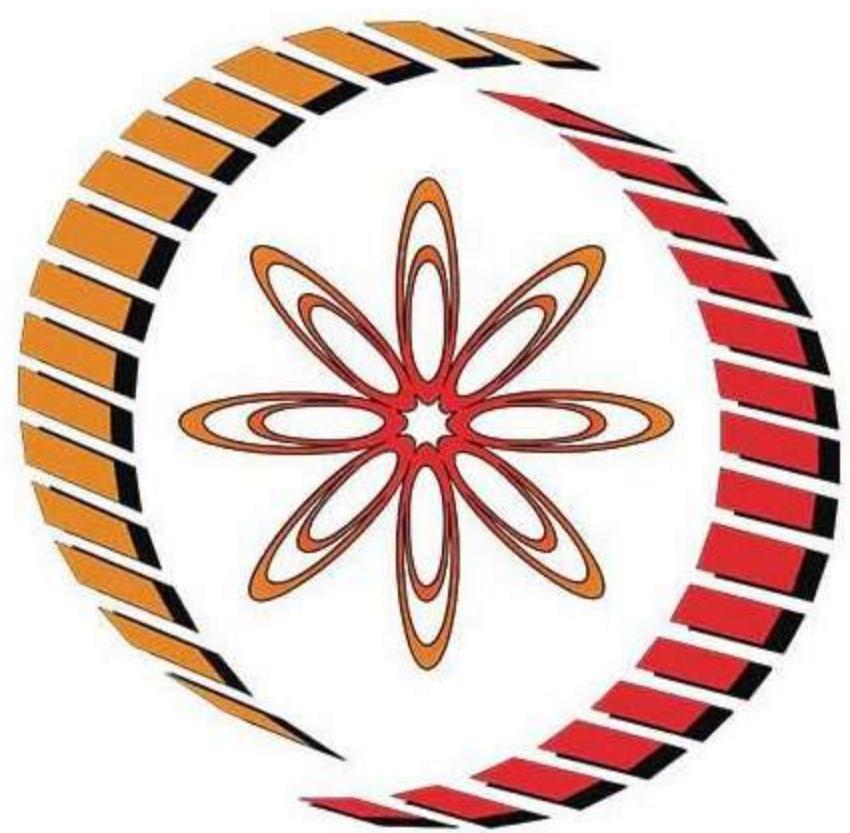
**Jan-Apr 2024**  
**(12 week course)**

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur

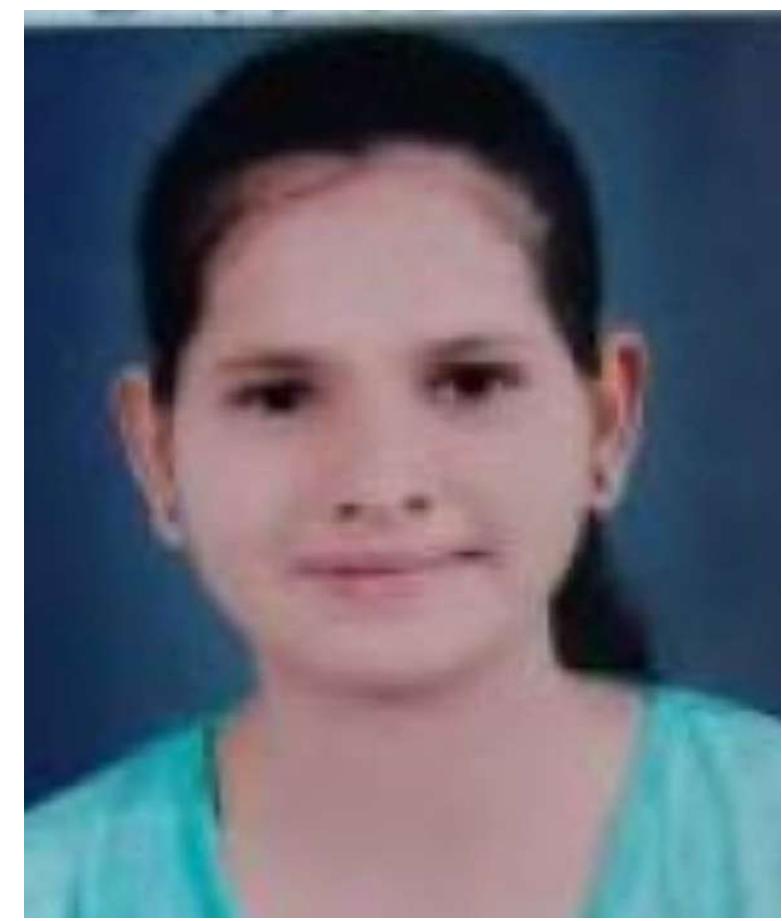




Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**VAISHNAVI GANESH SHINDE**

*for successfully completing the course*

**Programming in Java**

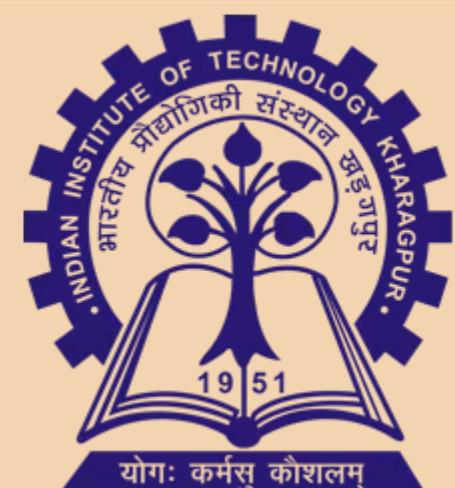
*with a consolidated score of **60** %*

<b>Online Assignments</b>	<b>24.69/25</b>	<b>Proctored Exam</b>	<b>35.45/75</b>
---------------------------	-----------------	-----------------------	-----------------

*Total number of candidates certified in this course: **14693***

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

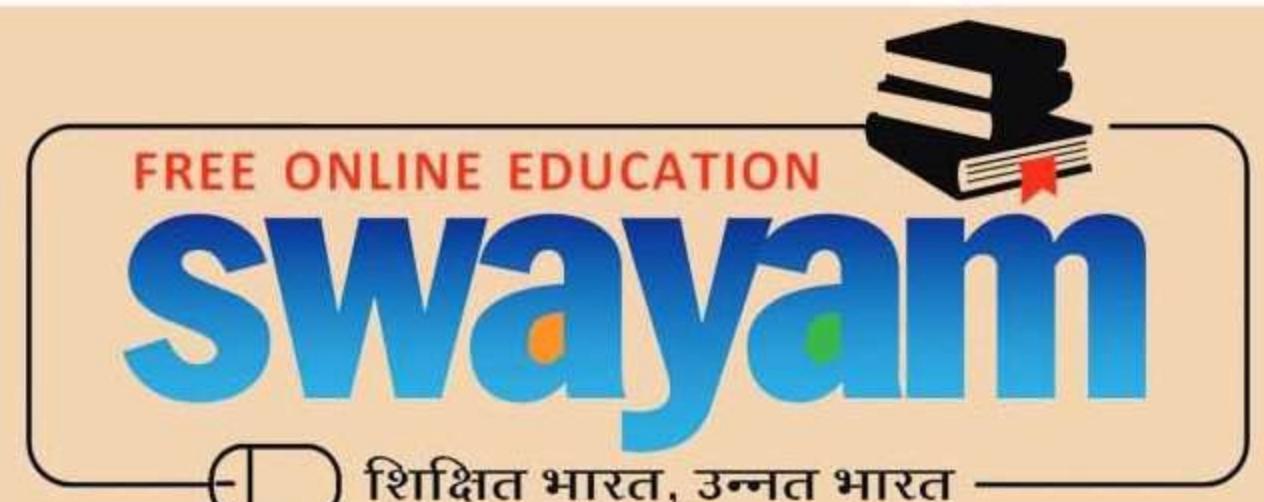
**Jan-Apr 2024**  
**(12 week course)**



Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS43S1060600114

To verify 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*

**VAISHNAVI SATISH MANE**

*for successfully completing the course*

**Molecular Biology**

*with a consolidated score of **62** %*

<b>Online Assignments</b>	<b>18.6/25</b>	<b>Proctored Exam</b>	<b>43.5/75</b>
---------------------------	----------------	-----------------------	----------------

*Total number of candidates certified in this course: **536***

**Jan-Apr 2024**

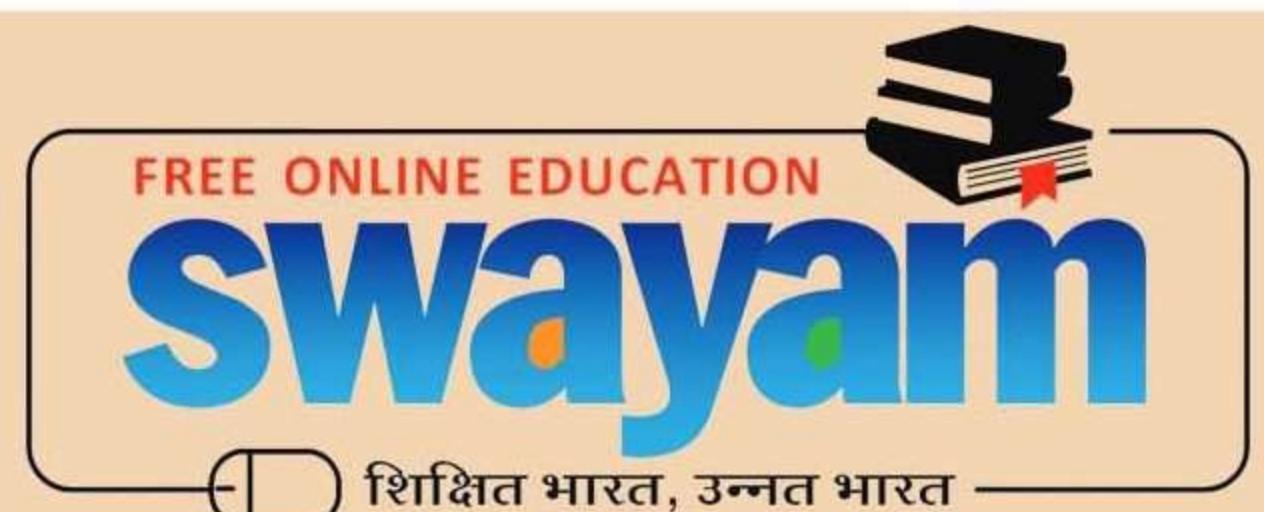
**(12 week course)**

**Prof. T. V. Bharat**

Head, Centre for Educational Technology  
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**VAISHNAVI BABRUWAN JADHAV**

*for successfully completing the course*

## Introduction to Programming in C

*with a consolidated score of **55** %*

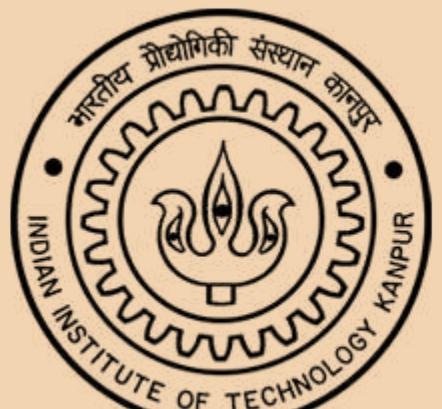
<b>Online Assignments</b>	<b>25/25</b>	<b>Proctored Exam</b>	<b>30/75</b>
---------------------------	--------------	-----------------------	--------------

*Total number of candidates certified in this course: **2645***

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

**Jan-Mar 2024**  
**(8 week course)**

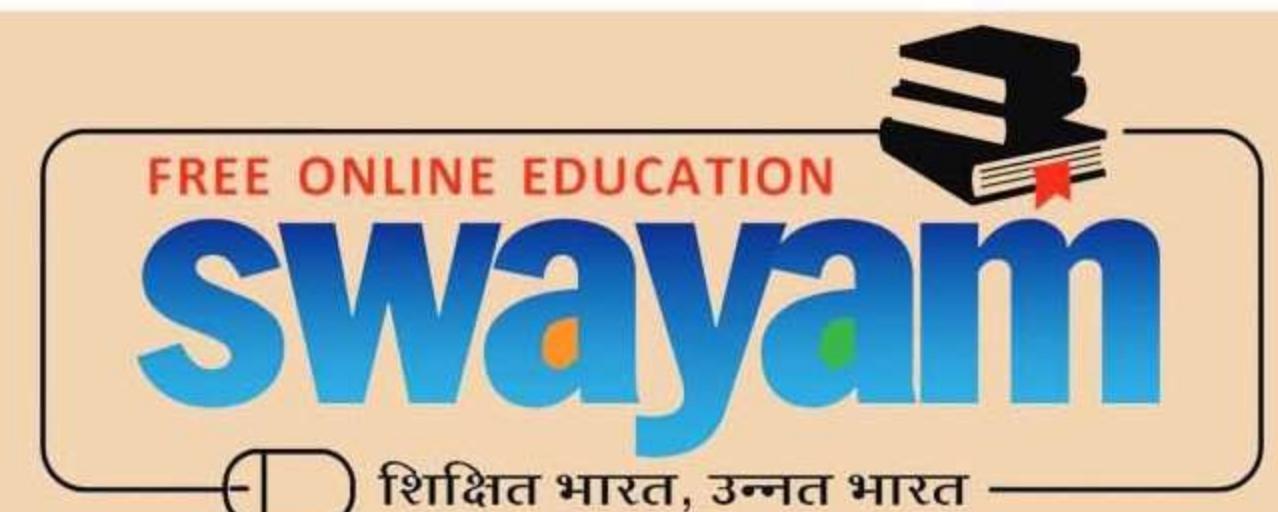
**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



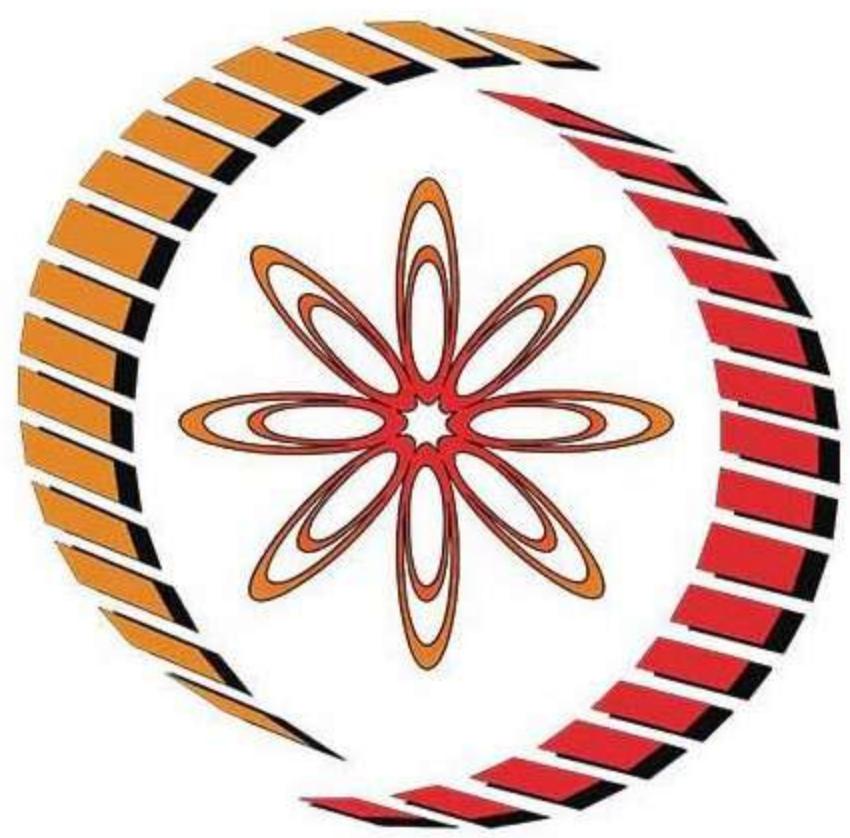
Indian Institute of Technology Kanpur

Roll No: NPTEL24CS02S450100134

To verify 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*

**VAISHNAVI NAMDEV KATE**

*for successfully completing the course*

**Cloud Computing**

*with a consolidated score of **65** %*

<b>Online Assignments</b>	<b>24.69/25</b>	<b>Proctored Exam</b>	<b>40.31/75</b>
---------------------------	-----------------	-----------------------	-----------------

*Total number of candidates certified in this course: 16686*

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

**Jul-Oct 2023**

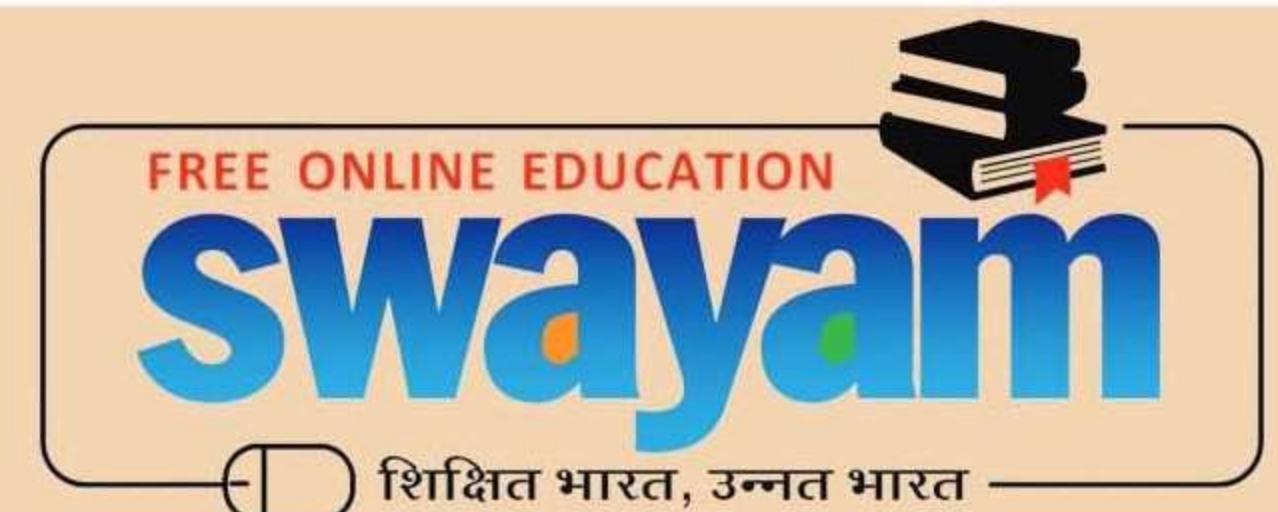
**(12 week course)**



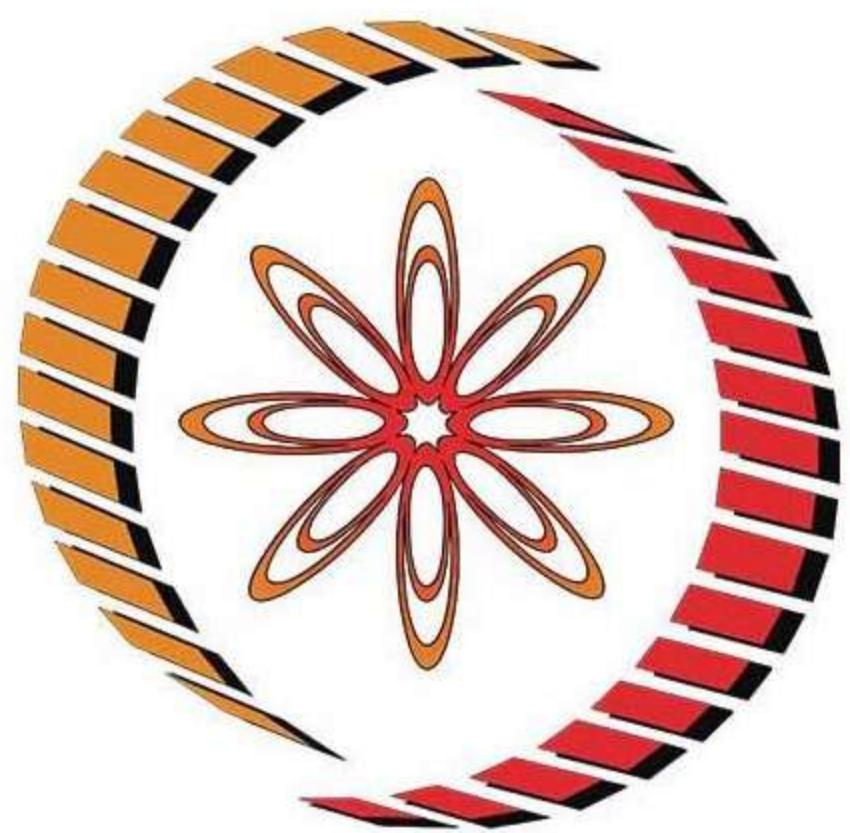
Indian Institute of Technology Kharagpur

Roll No: NPTEL23CS89S640600106

To verify 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

**VAISHNAVI NAMDEV KATE**

for successfully completing the course



## Introduction to Internet of Things

with a consolidated score of **81** %

<b>Online Assignments</b>	<b>21.44/25</b>	<b>Proctored Exam</b>	<b>60/75</b>
---------------------------	-----------------	-----------------------	--------------

Total number of candidates certified in this course: **32882**

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

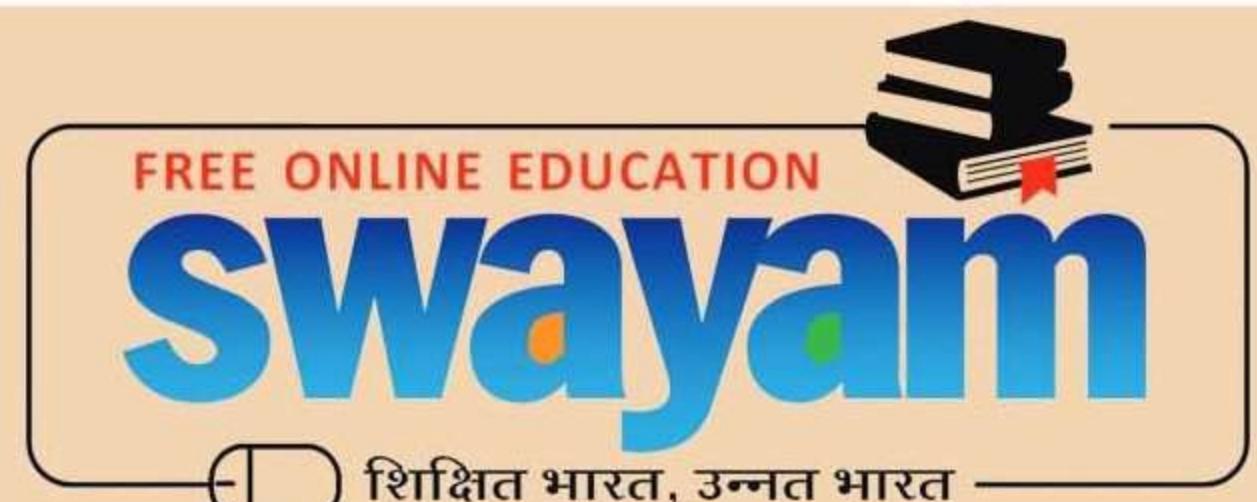
**Jan-Apr 2024**  
(12 week course)



Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS35S660600044

To verify the certificate



No. of credits recommended: 3 or 4



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**WAGHMARE PRACHI ASHOK**

*for successfully completing the course*

**Programming in Java**

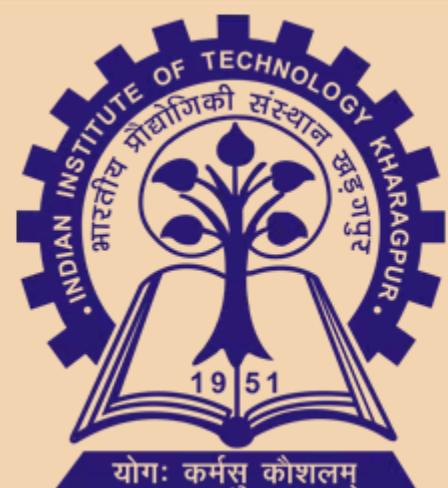
*with a consolidated score of **55** %*

<b>Online Assignments</b>	<b>25/25</b>	<b>Proctored Exam</b>	<b>30.1/75</b>
---------------------------	--------------	-----------------------	----------------

*Total number of candidates certified in this course: **14693***

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur

**Jan-Apr 2024**  
**(12 week course)**



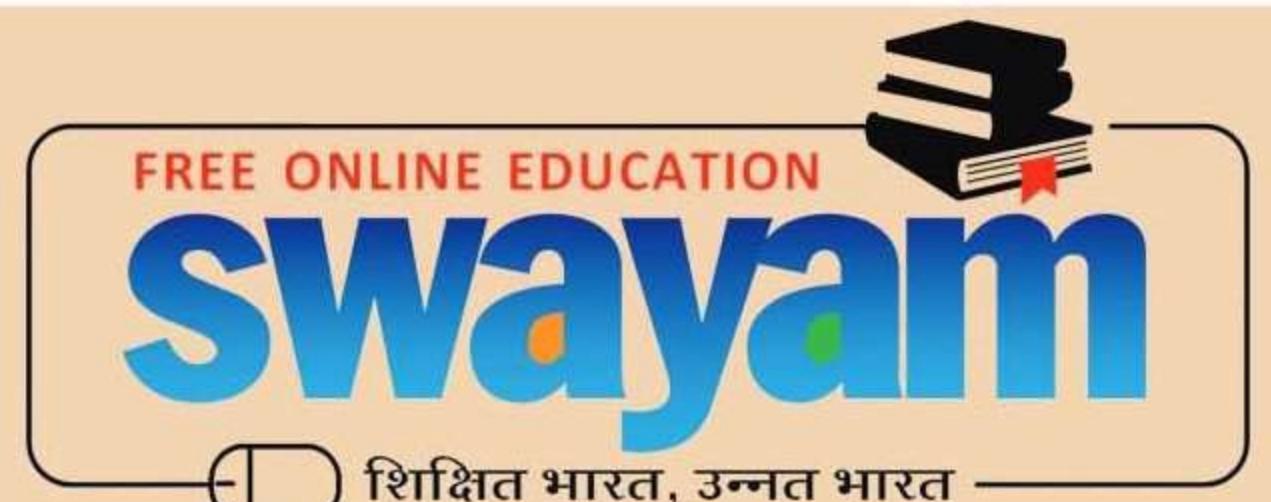
Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS43S1060600116

To verify 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

**TIWARI YASH YOGESH**

for successfully completing the course

**Effective Writing**

with a consolidated score of **73** %

<b>Online Assignments</b>	<b>23.33/25</b>	<b>Proctored Exam</b>	<b>49.5/75</b>
---------------------------	-----------------	-----------------------	----------------

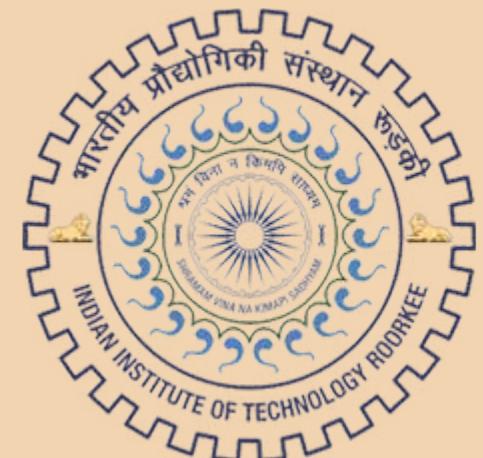
Total number of candidates certified in this course: **7837**

Prof. Kaushik Ghosh,  
Professor(Chemistry)  
Coordinator CEC

**Jan-Feb 2024**

(4 week course)

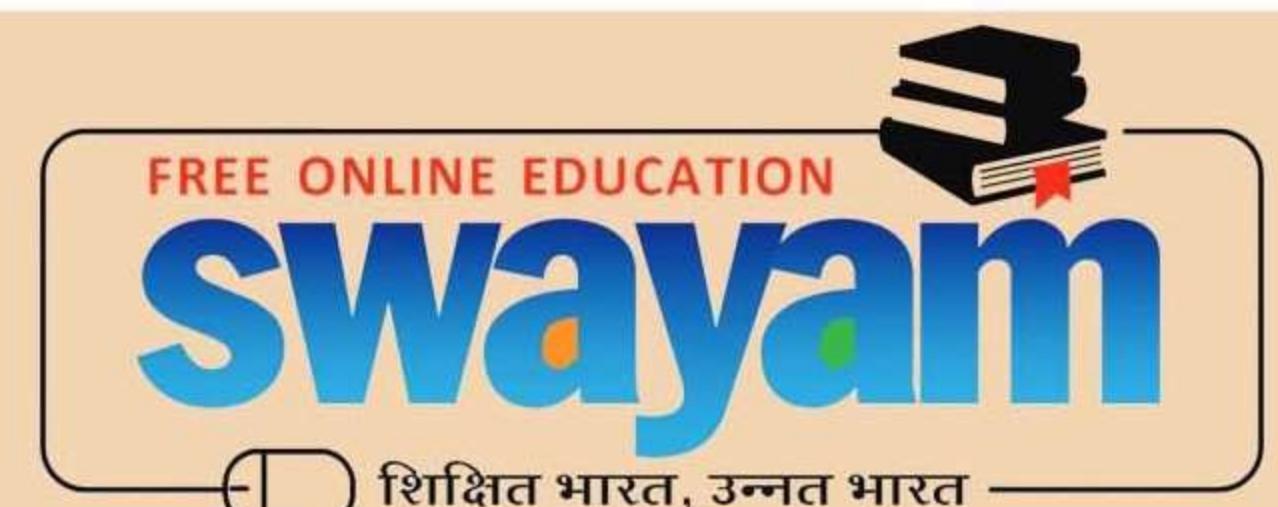
Prof. Ranjana Pathania,  
Professor (BSBE)  
Coordinator (NPTEL)



Indian Institute of Technology Roorkee

Roll No: NPTEL24HS23S450100131

To verify the certificate



No. of credits recommended: 1 or 2