



# TULSIRAMJIGAIKWAD-PATIL College of Engineering and Technology

Wardha Road, Nagpur - 441108

Accredited with NAAC A+ Grade

Approved by AICTE, New Delhi, Govt. of Maharashtra

(An Autonomous Institute Affiliated to RTM Nagpur University)



## Department of Civil Engineering

### NPTEL Certification Details

Sr. No	Name of Faculty	Activity	Topic of Research	Details	Award / Prize
1	Dr. Amey Khedikar	Online Certification	Technical Communication for Engineers	---	Certificate
		Online Certification	Organization Development and change in 21 <sup>st</sup> Century	---	Certificate
2	Dr. Snehal Abhyankar	Online Certification	NBA Accreditation and Teaching-Learning in Engineering	---	Certificate
3	Dr. Aasif Baig	Online Certification	NBA Accreditation and Teaching-Learning in Engineering	---	Certificate
4	Prof..Divyani Harpal	Online Certification	NBA Accreditation and Teaching-Learning in Engineering	---	Certificate
5	Prof. Mohit Singh Katoch	Online Certification	Sustainable Engineering Concept and Life Cycle Analysis	---	Certificate
			Wastewater Treatment and Recycling	---	Certificate
			Integrated Waste Management of Smart City	---	Certificate
			Applied Environmental Microbiology	---	Certificate
6	Prof. Rishabh Mahure	Online Certification	NBA Accreditation and Teaching-Learning in Engineering	---	Certificate
7	Prof. Mrunali Makode	Online Certification	NBA Accreditation and Teaching-Learning in Engineering	---	Certificate



# TULSIRAMJIGAIKWAD-PATIL College of Engineering and Technology

Wardha Road, Nagpur - 441108

Accredited with NAAC A+ Grade

Approved by AICTE, New Delhi, Govt. of Maharashtra

(An Autonomous Institute Affiliated to RTM Nagpur University)



## Department of Civil Engineering



### Elite NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to

**DR AMEY KHEDIKAR**

for successfully completing the course

**Technical Communication for Engineers**

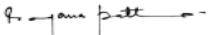
with a consolidated score of **79** %

Online Assignments	21.67/25	Proctored Exam	57/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **2037**

  
**Prof. Kaushik Ghosh,**  
Professor (Chemistry)  
Coordinator CEC

**Jul-Aug 2024**  
(4 week course)

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



Indian Institute of Technology Roorkee



Roll No: NPTEL24GE37S142400059

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

**DR AMEY KHEDIKAR**

for successfully completing the course

**Organization Development and Change in 21st Century**

with a consolidated score of **64** %

Online Assignments	20.25/25	Proctored Exam	43.49/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **404**

**Jul-Sep 2024**  
(8 week course)

  
**Prof. Sridhar Iyer**

Head CDEEP & NPTEL Coordinator  
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL24MG74S242400660

To verify the certificate



No. of credits recommended: 2 or 3



# TULSIRAMJIGAIKWAD-PATIL College of Engineering and Technology

Wardha Road, Nagpur - 441108

Accredited with NAAC A+ Grade

Approved by AICTE, New Delhi, Govt. of Maharashtra

(An Autonomous Institute Affiliated to RTM Nagpur University)



## Department of Civil Engineering



Elite

## NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SNEHAL ABHYANKAR**

for successfully completing the course

**NBA Accreditation and Teaching-Learning in  
Engineering (NATE)**

with a consolidated score of **67** %

Online Assignments	18.91/25	Proctored Exam	48/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 1337

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

Jan-Apr 2024

(12 week course)

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



Indian Institute of Science Bangalore



Roll No: NPTEL24GE07S1162900338

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

**AASIF BAIG**

for successfully completing the course

**NBA Accreditation and Teaching-Learning in  
Engineering (NATE)**

with a consolidated score of **67** %

Online Assignments	21.5/25	Proctored Exam	45/75
--------------------	---------	----------------	-------

Total number of candidates certified in this course: 1337

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

Jan-Apr 2024

(12 week course)

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



Indian Institute of Science Bangalore



Roll No: NPTEL24GE07S1262900550

To verify the certificate



No. of credits recommended: 3 or 4



## TULSIRAMJIGAIKWAD-PATIL College of Engineering and Technology

Wardha Road, Nagpur - 441108

Accredited with NAAC A+ Grade

Approved by AICTE, New Delhi, Govt. of Maharashtra

(An Autonomous Institute Affiliated to RTM Nagpur University)



### Department of Civil Engineering



Elite

## NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**DIVYANI HARPAL**

for successfully completing the course

**NBA Accreditation and Teaching-Learning in**

**Engineering (NATE)**

with a consolidated score of **69** %

Online Assignments	21.5/25	Proctored Exam	47.25/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: **1337**

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

**Jan-Apr 2024**

**(12 week course)**

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



Indian Institute of Science Bangalore



Roll No: NPTEL24GE07S1262900774

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

**MOHITSINGH KATOCH**

for successfully completing the course

**Sustainable Energy Technology**

with a consolidated score of **73** %

Online Assignments	20.85/25	Proctored Exam	52.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **898**

**Prof. B. Umashankar**  
Chairperson, Centre for Continued Education (CCE)  
IIT Hyderabad

**Jul-Oct 2024**

**(12 week course)**

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



Indian Institute of Technology Hyderabad



Roll No: NPTEL24ME144S1053101296

To verify the certificate



No. of credits recommended: 3 or 4







**TULSIRAMJIGAIKWAD-PATIL College of Engineering and Technology**

Wardha Road, Nagpur - 441108

Accredited with NAAC A+ Grade

Approved by AICTE, New Delhi, Govt. of Maharashtra

(An Autonomous Institute Affiliated to RTM Nagpur University)



**Department of Civil Engineering**



**Elite**

**NPTEL Online Certification**

(Funded by the MoE, Govt. of India)

This certificate is awarded to

**MOHITSINGH KATOCH**

for successfully completing the course



**Sustainable Engineering Concepts and Life Cycle Analysis**

with a consolidated score of **90** %

Online Assignments	23.63/25	Proctored Exam	66.05/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **552**

**Jul-Sep 2023**

(8 week course)

*Banerji*

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CE90S35022206

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

**MOHITSINGH KATOCH**

for successfully completing the course



**Wastewater Treatment and Recycling**

with a consolidated score of **71** %

Online Assignments	18.97/25	Proctored Exam	52.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **1249**

**Jul-Oct 2023**

(12 week course)

*Banerji*

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CE85S642803107

To verify the certificate



No. of credits recommended: 3 or 4



**TULSIRAMJIGAIKWAD-PATIL College of Engineering and Technology**

Wardha Road, Nagpur - 441108

Accredited with NAAC A+ Grade

Approved by AICTE, New Delhi, Govt. of Maharashtra

(An Autonomous Institute Affiliated to RTM Nagpur University)



**Department of Civil Engineering**



## NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

**MOHITSINGH KATOCH**

for successfully completing the course

**Integrated Waste Management for a Smart City**

with a consolidated score of **75** %

Online Assignments	23.35/25	Proctored Exam	51.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **1177**

**Jul-Oct 2023**

(12 week course)

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CE89S842802704

To verify the certificate



No. of credits recommended: 3 or 4



## NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)

This certificate is awarded to

**MOHITSINGH KATOCH**

for successfully completing the course

**Applied Environmental Microbiology**

with a consolidated score of **52** %

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



(Jan-Apr 2024)

Roll No: NPTEL24CE04S462904151

Duration of NPTEL course : 12 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 16<sup>th</sup> Nov, 2023, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2023



**TULSIRAMJIGAIKWAD-PATIL College of Engineering and Technology**

Wardha Road, Nagpur - 441108

Accredited with NAAC A+ Grade

Approved by AICTE, New Delhi, Govt. of Maharashtra

(An Autonomous Institute Affiliated to RTM Nagpur University)



**Department of Civil Engineering**



## NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**RISHABH N MAHURE**

for successfully completing the course

**NBA Accreditation and Teaching-Learning in**

**Engineering (NATE)**

with a consolidated score of **54** %

Online Assignments	21.81/25	Proctored Exam	32.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 1337

*Signature*

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

**Jan-Apr 2024**

(12 week course)

*Signature*

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



Indian Institute of Science Bangalore



Roll No: NPTEL24GE07S1262900938

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

**MRUNALI YADHNESHWAR MAKODE**

for successfully completing the course

**NBA Accreditation and Teaching-Learning in**

**Engineering (NATE)**

with a consolidated score of **52** %

Online Assignments	21.81/25	Proctored Exam	30.38/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 1337

*Signature*

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

**Jan-Apr 2024**

(12 week course)

*Signature*

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



Indian Institute of Science Bangalore



Roll No: NPTEL24GE07S1162900004

To verify the certificate



No. of credits recommended: 3 or 4