

**Department of Mechanical Engineering**  
**Academic Year 2023-2024**

**List of NPTEL Courses Certification**

Sl. no	Name of the Faculty	Name of the Course	Dates/Duration	Equivalent FDP days	Remarks
1	Y. Ravi Kishore	Selection of Nanomaterials for Energy Harvesting and Storage Application	Jul-Aug/4Weeks	0.5	Elite
2	P.V.S Muralikrishna	Steam Power Engineering	Jul-Sep/8Weeks	-	Elite
3	V. Siva Nagi Reddy	Manufacturing Processes-Casting and Joining	Jul-Sep/8Weeks	-	Elite
4	A. Lalitha Jyothi	Manufacturing Processes-Casting and Joining	Jul-Sep/8Weeks	-	Successfully Completed
5	Ch. Pavan Kumar	Refrigeration and Air-conditioning	Jul-Sep/8Weeks	-	Successfully Completed
6	R. Prasad	Refrigeration and Air-conditioning	Jul-Sep/8Weeks	-	Successfully Completed
7	A. Arif	Advance Course in social Psychology	Jul-Oct/12Weeks	-	Elite
8	Y. Ravi Kishore	Inspection And Quality Control In Manufacturing	Jan-Feb/4Weeks	0.5	Elite
9	Dr. K.S.S.Mohan	Steam and gas power systems	Jan-Mar/8Weeks	-	Successfully Completed

Sl. no	Name of the Faculty	Name of the Course	Dates/Duration	Equivalent FDP days	Remarks
10	P. Sri Gowri Padmaja	Engineering Mechanics Statics and Dynamics	Jan-Mar/8Weeks	-	Successfully Completed
11	P. Sri Gowri Padmaja	Steam and gas power systems	Jan-Mar/8Weeks	-	Elite
12	V. Siva Nagi Reddy	Steam and gas power systems	Jan-Mar/8Weeks	1	Elite+ Silver
13	K. Vijetha	Steam and gas power systems	Jan-Mar/8Weeks	1	Elite+ Silver
14	R. Prasad	Steam and gas power systems	Jan-Mar/8Weeks	1	Elite
15	U. Nagamaneswara Rao	Steam and gas power systems	Jan-Mar/8Weeks	1	Elite
16	Dr. Danaiah Puli	Research Methodology	Feb-Apr/8Weeks	-	Elite
17	A. Arif	Research Methodology	Feb-Apr/8Weeks	-	Elite+ Silver
18	A. Arif	Manufacturing Process Technology-I & II	Jan-Apr/12Weeks	-	Successfully Completed

Faculty in-charge

Head-ME

Dean-Academics

Principal 24/5/24.

PRINCIPAL  
Aditya College of  
Engineering & Technology  
SURAMPALLE





Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**YADLURI RAVI KISHORE**

for successfully completing the course

**Selection of Nanomaterials for Energy Harvesting and**

**Storage Application**

with a consolidated score of **63** %

Online Assignments	22.5/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **143**

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

**Jul-Aug 2023**

**(4 week course)**

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



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME127S34210290

To verify the certificate



No. of credits recommended: 1 or 2



# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**YADLURI RAVI KISHORE**

for successfully completing the course

**Selection of Nanomaterials for Energy Harvesting and  
Storage Application**

with a consolidated score of 63 %

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



(Jul-Aug 2023)

Roll No: NPTEL23ME127S34210290

Duration of NPTEL course : 4 Weeks

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





Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**P V S MURALIKRISHNA**

for successfully completing the course

**Steam Power Engineering**

with a consolidated score of **60** %

Online Assignments	18.79/25	Proctored Exam	41.25/75
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Total number of candidates certified in this course: **24**

**Jul-Sep 2023**

**(8 week course)**

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



Indian Institute of Technology Guwahati



Roll No: NPTEL23ME110S34210286

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  
**VALLAPUREDDY SIVA NAGI REDDY**  
for successfully completing the course

**Manufacturing Processes - Casting and Joining**

with a consolidated score of **62** %

Online Assignments	18.17/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: **280**

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

**Jul-Aug 2023**  
(4 week course)

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



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME90S34210272

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

**A LALITHA JYOTHI**

for successfully completing the course

## Manufacturing Processes - Casting and Joining

with a consolidated score of **56** %

Online Assignments	15/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **280**

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

**Jul-Aug 2023**

**(4 week course)**

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



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME90S34100371

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  
**PAVAN KUMAR CHINTALAPATI**  
for successfully completing the course

## Refrigeration and Air-conditioning

with a consolidated score of **57** %

Online Assignments	23.33/25	Proctored Exam	33.75/75
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Total number of candidates certified in this course: **116**

**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: NPTEL23ME132S44200162

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

**RATNALA PRASAD**

for successfully completing the course

## Refrigeration and Air-conditioning

with a consolidated score of **58** %

Online Assignments	23.75/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: **116**

**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: NPTEL23ME132S44210058

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

**ABDUL ARIF**

for successfully completing the course

## Advance Course in Social Psychology

with a consolidated score of **65** %

Online Assignments	23.13/25	Proctored Exam	42/75
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Total number of candidates certified in this course: **487**

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

**Jul-Oct 2023**

**(12 week course)**

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



Indian Institute of Technology Roorkee



Roll No: NPTEL23HS82S847300249

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  
**YADLURI RAVI KISHORE**  
for successfully completing the course

**Inspection and Quality Control in Manufacturing**

with a consolidated score of **72** %

Online Assignments	24.17/25	Proctored Exam	48/75
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Total number of candidates certified in this course: **950**

  
**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: NPTEL24ME10S542200098

To verify the certificate



No. of credits recommended: 1 or 2



# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**YADLURI RAVI KISHORE**

for successfully completing the course

**Inspection and Quality Control in Manufacturing**

with a consolidated score of **72 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



(Jan-Feb 2024)

Roll No: NPTEL24ME10S542200098

Duration of NPTEL course : 4 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16<sup>th</sup> Nov, 2023, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2023



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**DR KUNAPULI SIVA SATYA MOHAN**  
for successfully completing the course

**Steam and Gas Power Systems**

with a consolidated score of **55** %

Online Assignments	22.92/25	Proctored Exam	32.25/75
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Total number of candidates certified in this course: **48**

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

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

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



Indian Institute of Technology Roorkee



Roll No: NPTEL24ME19S542100180

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

**P SRI GOWRI PADMAJA**

for successfully completing the course

## Engineering Mechanics - Statics and Dynamics

with a consolidated score of **44** %

Online Assignments	13.17/25	Proctored Exam	31.13/75
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Total number of candidates certified in this course: **20**

*Devendra Jaliha*

**Prof. Devendra Jaliha**  
Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jan-Mar 2024**

**(8 week course)**

*Andrew Thangaraj*

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



Indian Institute of Technology Madras



Roll No: NPTEL24ME02S342200014

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

**P SRI GOWRI PADMAJA**

for successfully completing the course

**Steam and Gas Power Systems**

with a consolidated score of **63** %

Online Assignments	23.33/25	Proctored Exam	39.75/75
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Total number of candidates certified in this course: **48**

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

**Jan-Mar 2024**

**(8 week course)**

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



Indian Institute of Technology Roorkee



Roll No: NPTEL24ME19S541100059

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  
**VALLAPUREDDY SIVA NAGI REDDY**  
for successfully completing the course  
**Steam and Gas Power Systems**



with a consolidated score of **76** %

Online Assignments	24.58/25	Proctored Exam	51/75
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Total number of candidates certified in this course: **48**

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

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

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



Indian Institute of Technology Roorkee



Roll No: NPTEL24ME19S542200026

To verify the certificate



No. of credits recommended: 2 or 3



# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**VALLAPUREDDY SIVA NAGI REDDY**

for successfully completing the course

**Steam and Gas Power Systems**

with a consolidated score of **76 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



(Jan-Mar 2024)

Roll No: NPTEL24ME19S542200026

Duration of NPTEL course : 8 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



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



This certificate is awarded to  
**K VIJETHA**  
for successfully completing the course  
**Steam and Gas Power Systems**



with a consolidated score of **80** %

Online Assignments	24.17/25	Proctored Exam	55.5/75
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Total number of candidates certified in this course: **48**

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

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

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



Indian Institute of Technology Roorkee



Roll No: NPTEL24ME19S641100360

To verify the certificate



No. of credits recommended: 2 or 3





# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**K VIJETHA**

for successfully completing the course

**Steam and Gas Power Systems**

with a consolidated score of **80 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



(Jan-Mar 2024)

Roll No: NPTEL24ME19S641100360

Duration of NPTEL course : 8 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



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**RATNALA PRASAD**

for successfully completing the course

**Steam and Gas Power Systems**

with a consolidated score of **67** %

Online Assignments	24.58/25	Proctored Exam	42/75
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Total number of candidates certified in this course: **48**

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

**Jan-Mar 2024**

**(8 week course)**

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



Indian Institute of Technology Roorkee



Roll No: NPTEL24ME19S542200106

To verify the certificate



No. of credits recommended: 2 or 3



# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**RATNALA PRASAD**

for successfully completing the course

**Steam and Gas Power Systems**

with a consolidated score of **67 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



(Jan-Mar 2024)

Roll No: NPTEL24ME19S542200106

Duration of NPTEL course : 8 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



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**ULISETTI NAGAMANESWARA RAO**  
for successfully completing the course

**Steam and Gas Power Systems**

with a consolidated score of **60** %

Online Assignments	24.58/25	Proctored Exam	35.25/75
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Total number of candidates certified in this course: **48**

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

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

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



Indian Institute of Technology Roorkee



Roll No: NPTEL24ME19S642200218

To verify the certificate



No. of credits recommended: 2 or 3



# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**ULISETTI NAGAMANESWARA RAO**

for successfully completing the course

**Steam and Gas Power Systems**

with a consolidated score of **60 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



(Jan-Mar 2024)

Roll No: NPTEL24ME19S642200218

Duration of NPTEL course : 8 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





Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**DR DANAIAH PULI**

for successfully completing the course

**Research Methodology**

with a consolidated score of **67** %

Online Assignments	23.33/25	Proctored Exam	43.25/75
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Total number of candidates certified in this course: **2928**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,  
Centre for Outreach and Digital Education, IITM

**Feb-Apr 2024**

**(8 week course)**

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**

NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24GE21S558500130

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  
**ABDUL ARIF**  
for successfully completing the course



**Research Methodology**

with a consolidated score of **76** %

Online Assignments	24.04/25	Proctored Exam	52/75
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Total number of candidates certified in this course: **2928**

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairperson,  
Centre for Outreach and Digital Education, IITM

**Feb-Apr 2024**

**(8 week course)**

*Prof. Andrew Thangaraj*

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



Indian Institute of Technology Madras



Roll No: NPTEL24GE21S667400300

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

**ABDUL ARIF**

for successfully completing the course

## Manufacturing Process Technology - I & II

with a consolidated score of **56** %

Online Assignments	22.13/25	Proctored Exam	34.27/75
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Total number of candidates certified in this course: **666**

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

**Jan-Apr 2024**

(12 week course)

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



Indian Institute of Technology Kanpur



Roll No: NPTEL24ME48S1067400125

To verify the certificate



No. of credits recommended: 3 or 4