

ADITYA

COLLEGE OF ENGINEERING & TECHNOLOGY

An AUTONOMOUS Institution

Approved by AICTE • Affiliated to JNTUK • Accredited by NBA, NAAC with "A+" Grade

Recognized by UGC under section 2(f) and 12(B) of UGC Act, 1956

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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
SURAMPALLEM





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



Elite

NPTEL Online Certification

(Funded by the 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 16th 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 Jalihal

Prof. Devendra Jalihal

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 16th 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 16th 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 16th 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 16th 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 DANAIHA 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 Jaliha

Prof. Devendra Jaliha

Chairperson,
Centre for Outreach and Digital Education, IITM

Feb-Apr 2024

(8 week course)

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)

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