



# Aditya College of Engineering & Technology

Aditya Nagar, ADB Road, Surampalem – 533437

## Department of Mechanical Engineering Academic Year 2020-2021

### List of NPTEL Courses Certification

	Name of the Faculty	Name of the Course	Dates/ Duration	Equivalent FDP days	Remarks
1	R.Prasad	Conduction and Convection Heat transfer	Jan-Apr/12 Weeks		Elite
2	R.Prasad	Fluid Machines	Aug-Oct/8 Weeks		Elite + Silver
3	G.V.S.Srinivas	Fluid Machines	Aug-Oct/8 Weeks		Elite
4	P.V.S Muralikrishna	Steam and Gas Power systems	Feb-Apr/8 Weeks		Successfully Completed
5	P.V.S Muralikrishna	Fluid Machines	Aug-Oct/8 Weeks		Elite
6	Dr.N. Stanley Ebenezer	Theory of Production Process	Jul-Oct/12 week		Elite
7	V.S.Surya Prakash	Innovation by Design	Feb-Mar/4 weeks	0.5 FDP	Successfully Completed
8	V.S.Surya Prakash	Foundations of Cognitive Robotics	Jul-Aug/4 weeks		Elite
9	Dr. V V M J Satish Chembuly	Mechanics and Control of Robotic Manipulators	Aug-Oct/8 Weeks		Elite
10	Dr. Pramod Kumar	Theory of Production Processes	Jul-Oct /12 weeks		Elite
11	Boddeti Jagadish	Biomechanics of joints and orthopedic implants	Aug- Oct / 8 Weeks		Elite
12	Dr. Danaiah Puli	Fluid Machines	Aug-Oct/8 Weeks		Successfully Completed

Faculty in-charge

Head-ME



PRINCIPAL  
Aditya College of  
Engineering & Technology  
SURAMPALAM

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME75S14410165

To  
RATNALA PRASAD  
DOOR NO 3-113  
V. JALLUPUTTUGA  
KAVITI  
ANDHRA PRADESH - 532312  
PH. NO :9948919748



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# Elite NPTEL Online Certification

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



This certificate is awarded to  
**RATNALA PRASAD**  
for successfully completing the course



## Fluid Machines

with a consolidated score of **84** %

Online Assignments	22.71/25	Proctored Exam	61.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **89**

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

Aug-Oct 2021  
(8 week course)

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL21ME75S14410165

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

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME11S24310006

To  
RATNALA PRASAD  
DOOR NO 3-113  
V. JALLUPUTTUGA  
KAVITI  
ANDHRA PRADESH - 532312  
PH. NO :9948919748



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

## NPTEL Online Certification

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



This certificate is awarded to

**RATNALA PRASAD**

for successfully completing the course

### Conduction and Convection Heat Transfer

with a consolidated score of **69** %

Online Assignments	20.31/25	Proctored Exam	48.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **41**

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

Jan-Apr 2021  
(12 week course)

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL21ME11S24310006

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

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME75S14410181

To  
GOLLAPALLI VEERA SATYA SRINIVAS  
DOOR NO 15 -248, SHIVALAYAM STREET  
GOLLAPROLU  
KAKINADA  
ANDRAPRADESH - 533445  
PH. NO :9959406080



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

## NPTEL Online Certification

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



This certificate is awarded to

**GOLLAPALLI VEERA SATYA SRINIVAS**

for successfully completing the course

**Fluid Machines**

with a consolidated score of **60** %

Online Assignments	22.33/25	Proctored Exam	37.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **89**

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

Aug-Oct 2021  
(8 week course)

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



Indian Institute of Technology Kharagpur



Roll No:NPTEL21ME75S14410181

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

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME75S14410150

To  
P V S MURALIKRISHNA  
TF3-SRISURYAENCLAVE  
RAMANAGARAM, BAVAIPET  
VIJAYAWADA  
ANDHRA PRADESH - 520003  
PH. NO :9441308584



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

## NPTEL Online Certification

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



This certificate is awarded to  
**P V S MURALIKRISHNA**  
for successfully completing the course

### Fluid Machines

with a consolidated score of **70** %

Online Assignments	21.79/25	Proctored Exam	48/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **89**

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

Aug-Oct 2021  
(8 week course)

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL21ME75S14410150

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

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME21S14390165

To  
P V S MURALIKRISHNA  
TF3-SRISURYAENCLAVE  
RAMANAGARAM, BAVAIPET  
VIJAYAWADA  
ANDHRA PRADESH - 520003  
PH. NO :9441308584



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



## NPTEL Online Certification

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



This certificate is awarded to

**P V S MURALIKRISHNA**

for successfully completing the course

### Steam and Gas Power Systems

with a consolidated score of **57** %

Online Assignments	18.67/25	Proctored Exam	38.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **117**

**Prof. V. C. Srivastava**  
Coordinator, Continuing Education Centre  
IIT Roorkee

Feb-Apr 2021  
(8 week course)

**Prof. Inderdeep Singh**  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL21ME21S14390165

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

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME88S44590546

To  
DR NITLA STANLEY EBENEZER  
DR NO 51 2 3 101  
SEETHAMMADHARA  
VISAKHAPATNAM  
ANDHRA PRADESH - 530013  
PH. NO :9160048124



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



TOPPER

Elite

## NPTEL Online Certification

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



This certificate is awarded to

**DR NITLA STANLEY EBENEZER**

for successfully completing the course

### Theory of Production Processes

with a consolidated score of **69** %

Online Assignments	22.81/25	Proctored Exam	46.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 71

**Prof. V. C. Srivastava**  
Coordinator, Continuing Education Centre  
IIT Roorkee

Jul-Oct 2021  
(12 week course)

**Prof. Priti Maheshwari**  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL21ME88S44590546

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

Roll No:NPTEL21DE05S14390007

TO SATYA SURYA PRAKASH VINNAKOTA  
FLAT NO T-1, SHREE BALAJI RESIDENCY  
SECTOR-9,M.V.P COLONY  
VISAKHAPATNAM  
ANDHRA PRADESH - 530017  
PH. NO :9182014049



Duration of NPTEL course: 4 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



## NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

**SATYA SURYA PRAKASH VINNAKOTA**

for successfully completing the course

**Innovation by Design**

with a consolidated score of **58 %**



Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Feb-Mar 2021)

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

Roll No: NPTEL21DE05S14390007

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

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

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME100S24300189

To  
SATYA SURYA PRAKASH VINNAKOTA  
FLAT NO T-1, SHREE BALAJI RESIDENCY  
SECTOR-9,M.V.P COLONY  
VISAKHAPATNAM  
ANDHRA PRADESH - 530017  
PH. NO :9182014049



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

## NPTEL Online Certification

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



This certificate is awarded to

**SATYA SURYA PRAKASH VINNAKOTA**

for successfully completing the course

**Foundations of Cognitive Robotics**

with a consolidated score of **63** %

Online Assignments	25/25	Proctored Exam	37.5/75
--------------------	-------	----------------	---------

Total number of candidates certified in this course: 154

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

Jul-Aug 2021  
(4 week course)

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



Indian Institute of Technology Kanpur



Roll No: NPTEL21ME100S24300189

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

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21DE05S14390007

To  
SATYA SURYA PRAKASH VINNAKOTA  
FLAT NO T-1, SHREE BALAJI RESIDENCY  
SECTOR-9,M.V.P COLONY  
VISAKHAPATNAM  
ANDHRA PRADESH - 530017  
PH. NO :9182014049



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



## NPTEL Online Certification

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



This certificate is awarded to

**SATYA SURYA PRAKASH VINNAKOTA**

for successfully completing the course

**Innovation by Design**

with a consolidated score of **58** %

Online Assignments	13.58/25	Proctored Exam	44.27/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **136**

Feb-Mar 2021  
(4 week course)

**Prof. Sridhar Iyer**  
Head CDEEP & NPTEL Coordinator  
IIT Bombay



Indian Institute of Technology Bombay



Roll No:NPTEL21DE05S14390007

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

Roll No: NPTEL21ME108S24410127

TO V V M J SATISH CHEMBULY  
DANTUWARI STREET  
DR.12-3-7/4  
KAKINADA  
ANDHRA PRADESH - 533001  
PH. NO :8466953336



Duration of NPTEL course: 8 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



## NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

**V V M J SATISH CHEMBULY**

for successfully completing the course

**Mechanics and Control of Robotic Manipulators**

with a consolidated score of **68 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Aug-Oct 2021)

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

Roll No: NPTEL21ME108S24410127

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

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

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME88S44410218

To  
PRAMOD KUMAR  
B BLOCK, FACULTY QUATER  
ADB RD, SURAMPALEM, ANDHRA PRADESH  
SUARAMPALEM  
ANDHRA PRADESH - 533291  
PH. NO :7903406446



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



TOPPER

Elite

## NPTEL Online Certification

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



This certificate is awarded to

**PRAMOD KUMAR**

for successfully completing the course

### Theory of Production Processes

with a consolidated score of **70** %

Online Assignments	20.94/25	Proctored Exam	49.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 71

**Prof. V. C. Srivastava**  
Coordinator, Continuing Education Centre  
IIT Roorkee

Jul-Oct 2021  
(12 week course)

**Prof. Priti Maheshwari**  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL21ME88S44410218

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

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME130S44410527

To  
BODDETI JAGADISH  
23-56-7, DAYAL NAGAR  
PEDAGANTYADA  
VISAKHAPATANAM  
ANDHRA PRADESH - 530044  
PH. NO :7404663397



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

## NPTEL Online Certification

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



This certificate is awarded to

**BODDETI JAGADISH**

for successfully completing the course

### Biomechanics of Joints and Orthopaedic Implants

with a consolidated score of **67** %

Online Assignments	17.75/25	Proctored Exam	49.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 177

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

Aug-Oct 2021  
(8 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No:NPTEL21ME130S44410527

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

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21ME75S14410134

To  
DR DANAI AH PULI  
A31, ACET  
SURAMPALEM  
KAKINADA  
ANDHRA PRADESH - 533437  
PH. NO :7901533324



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



## NPTEL Online Certification

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



This certificate is awarded to  
**DR DANAI AH PULI**  
for successfully completing the course

### Fluid Machines

with a consolidated score of **52** %

Online Assignments	21.79/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **89**

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

Aug-Oct 2021  
(8 week course)

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL21ME75S14410134

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