



# Aditya College of Engineering & Technology

Aditya Nagar, ADB Road, Surampalem – 533437

## Department of Mechanical Engineering Academic Year 2019-2020

### List of NPTEL Courses Certification

|    | Name of the Faculty      | Name of the Course  | Dates/Duration        | Equivalent FDP days | Remarks                |
|----|--------------------------|---|-----------------------|---------------------|------------------------|
| 1  | Dr.N.Stanley Ebenezer    | Advanced materials and processes  | Jul-oct/12 week       |                     | Successfully completed |
| 2  | Dr.N.Stanley Ebenezer    | Non-Traditional manufacturing processes ultrasonic abrasive jet and abrasive water jet machining      | Jan-Feb/4 week        |                     | Successfully completed |
| 3  | Abdul Arif               | Fundamentals of manufacturing process   | Jun-Oct/12 Week       |                     | Elite                  |
| 4  | Abdul Arif               | Theory and practice of non-destructive testing  | Jan-Mar/8 Week        |                     |                        |
| 5  | E. Raghavendra           | Metal cutting & machine tools   | Feb- March /8 Week    |                     | Successfully completed |
| 6  | A Chiranjeevi V S Prasad | Rocket Propulsion   | Jan- Apr/12 Week      |                     |                        |
| 7  | A Chiranjeevi V S Prasad | Fundamentals of manufacturing process   | Jul- Oct/12 Week      | 1.5                 |                        |
| 8  | V.SivaNagireddy          | Fundamentals of manufacturing process   | Jul-Oct/12 Week       |                     | Elite                  |
| 9  | V.SivaNagireddy          | Metal cutting & machine tools   | Feb- March/4 Week     |                     | Successfully completed |
| 10 | Dr.Pramod Kumar          | Metal cutting & machine tools   | Feb- March/4 Week     |                     | Successfully completed |
| 11 | Dr.Pramod Kumar          | Fundamentals of Manufacturing Process   | July- October/12 Week |                     | Elite                  |
| 12 | Dr.P. Gangadhara Rao     | NBA Accreditation in Teaching and Learning in Engineering   | Jan-April/12 weeks    |                     | Elite                  |
| 13 | Ch. Ramprasad            | Non-Traditional abrasive machining processes ultrasonic abrasive jet and abrasive water jet Machining | Jan-Feb/4 Weeks       |                     |                        |

Faculty in-charge



PRINCIPAL  
Aditya College of  
Engineering & Technology  
SURAMPALAM

Head-ME

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: NPTEL20ME17S1453637

To  
DR. N. STANLEY EBENEZER  
DOOR NO 5123101, BALAJI ANNAPURANNA  
RESIDENCY, SEETHAMMADHARA  
VISAKHAPATNAM  
VISHAKHAPATNAM  
ANDHRA PRADESH - 530013  
PH. NO :9160048124



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

**DR. N. STANLEY EBENEZER**

for passing the course

**Non Traditional Abrasive Machining Processes Ultrasonic,  
Abrasive Jet and Abrasive Water Jet Machining**

with Score\* **57** %



*A. Goswami*

Jan-Feb 2020  
(4 week course)

Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur



**\*Continuous online assessment score**

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: NPTEL19MM13S32030542  
To  
NITLA STANLEY EBENEZER  
D.NO.51-2-3/101, BALAJI ANNAPURNA  
RESIDENCY, SEETHAMMADHARA  
VISAKHAPATNAM  
VISHAKHAPATNAM  
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.



## NPTEL Online Certification

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



This certificate is awarded to  
**NITLA STANLEY EBENEZER**  
for successfully completing the course

### Advanced Materials and Processes

with a consolidated score of **45** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 10.78/25 | Proctored Exam | 34/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 123

*A. Goswami*

Jul-Oct 2019  
(12 week course)

Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19MM13S32030542

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: NPTEL19ME44562030776

To  
ABDUL ARIF  
ADITYA COLLEGE OF ENGINEERING AND  
TECHNOLOGY  
SURAMPALEM  
EAST GODAVARI  
ANDHRA PRADESH  
523437  
PIN NO : 7036358888



| Score     | Type of Certificate    |
|-----------|------------------------|
| $\geq 90$ | Elite+Gold             |
| 75-89     | Elite+Silver           |
| $\geq 60$ | 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

**ABDUL ARIF**

for successfully completing the course

### Fundamentals of Manufacturing Processes

with a consolidated score of **61** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 21.88/25 | Proctored Exam | 39/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 1255

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

Jul-Oct 2019  
(12 week course)

  
Prof. Indradeep Singh  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL19ME44562030776

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: NPTEL20MM0751643521  
To  
ABDUL ARIF  
ADITYA COLLEGE OF ENGINEERING AND  
TECHNOLOGY  
SURAMPALEM  
EAST GODAVARI  
ANDHRA PRADESH - 533437  
PH. NO :7836258658



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

**ABDUL ARIF**

for passing the course

### Theory and Practice of Non Destructive Testing

with Score\* 65 %



Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Jan-Mar 2020  
(8 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



\*Continuous online assessment score

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: NPTEL20ME16S1184156

To

RAGHAVENDRA YADAV  
D.NO697151 FLAT NO F4 SRISAI  
RESIDENCY, RAJENDRANAGAR, KAKINADA 533003  
KAKINADA  
EAST GODAVARI  
ANDHRA PRADESH - 533003  
PH. NO :8919641750



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

**RAGHAVENDRA YADAV**

for passing the course

**Metal Cutting and Machine Tools**

with Score\* **60** %



A. Goswami

Feb-Mar 2020  
(4 week course)

Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur



\*Continuous online assessment score

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: NPTEL20AE02S1646112

To  
A CHIRANJEEVI V S PRASAD  
302235AVADAPALLI VARI STREET  
RAMACHANDRAPURAM  
EAST GODAVARI  
ANDHRA PRADESH - 533255  
PH. NO :9491800825



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.



## NPTEL Online Certification

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



This certificate is awarded to  
**A CHIRANJEEVI V S PRASAD**  
for passing the course

**Rocket Propulsion**

with Score\* **92** %



*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

**Jan-Apr 2020**  
(12 week course)

*Prof. Andrew Thangaraj*

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



Indian Institute of Technology Madras



**\*Continuous online assessment score**

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



Roll No:NPTEL19ME44S52030102

To AINAPURAPU CHIRANJEEVI V S PRASAD  
30-2-23/5A  
VADAPALLI VARI STREET  
RAMACHANDRAPURAM  
EAST GODAVARI  
ANDHRA PRADESH  
533255  
PH. NO :9491800825



Duration of NPTEL course: 12 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  
**AINAPURAPU CHIRANJEEVI V S PRASAD**

for successfully completing the course  
**Fundamentals of Manufacturing Processes**

with a consolidated score of **81 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Jul-Oct 2019)

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

Roll No: NPTEL19ME44S52030102

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: NPTEL19ME44S62030762

To  
V.SIVA NAGI REDDY  
1-276/C  
RENTACHINTALA  
GUNTUR  
ANDHRA PRADESH  
522421  
PH. NO :9464861676



| Score     | Type of Certificate    |
|-----------|------------------------|
| $\geq 90$ | Elite+Gold             |
| 75-89     | Elite+Silver           |
| $\geq 60$ | 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  
**V.SIVA NAGI REDDY**  
for successfully completing the course

### Fundamentals of Manufacturing Processes

with a consolidated score of **66** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 20.56/25 | Proctored Exam | 45/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **1255**

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

Jul-Oct 2019  
(12 week course)

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



Indian Institute of Technology Roorkee



Roll No: NPTEL19ME44S62030762

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: NPTEL20ME16S1709614  
To  
V.SIVA NAGI REDDY  
1276C  
RENTACHINTALA  
SUNTUR  
ANDHRA PRADESH - 522421  
PH. NO :8484051676



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  
**V.SIVA NAGI REDDY**  
for passing the course

**Metal Cutting and Machine Tools**

with Score\* 73 %



A. Goswami

Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL, Coordinator  
IIT Kharagpur

Feb-Mar 2020  
(4 week course)



Indian Institute of Technology Kharagpur



\*Continuous online assessment score

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: NPTEL20ME16S1150645

To  
PRAMOD KUMAR  
675 B2, MAHAVIR LANE, RAMKRISHNA COLONY,  
PATNA  
PATNA  
BIHAR-800006  
PH. NO :7903406446



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  
**PRAMOD KUMAR**  
for passing the course

**Metal Cutting and Machine Tools**

with Score\* **77** %



*A. Goswami*

Feb-Mar 2020  
(4 week course)

Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur



\*Continuous online assessment score

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: NPTEL19ME44S62170131

To  
PRAMOD KUMAR  
675B/2  
RAM KRISHAN COLONY  
MAHAVIR LANE  
NEAR BAZAR SAMIT  
PATNA  
BIHAR  
800006  
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.



## 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  
**Fundamentals of Manufacturing Processes**

with a consolidated score of **65** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 21.88/25 | Proctored Exam | 42.75/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 1255

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

Jul-Oct 2019  
(12 week course)

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



Indian Institute of Technology Roorkee



Roll No: NPTEL19ME44S62170131

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: NPTEL20GE11S1110365

To  
GANGADHARA RAO PONUGOTI  
MECHANICAL ENGINEERING ACET,  
SURAM PALEM  
EAST GODAVARI  
ANDHRA PRADESH - 533437  
PH. NO :9491949176



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.



## NPTEL Online Certification

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



This certificate is awarded to

**GANGADHARA RAO PONUGOTI**

for passing the course

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

with Score\* **84** %



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

**Jan-Apr 2020**  
(12 week course)

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



Indian Institute of Science Bangalore



**\*Continuous online assessment score**

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: NPTEL20ME17S1079977

To  
CH RAM PRASAD  
43106115M AJITH SINGH NAGAR  
VIJAYAWADA  
KRISHNA  
ANDHRA PRADESH - 520015  
PH. NO :8885841223



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

**CH RAM PRASAD**

for passing the course

**Non Traditional Abrasive Machining Processes Ultrasonic,  
Abrasive Jet and Abrasive Water Jet Machining**

with Score\* **67** %



*A. Goswami*

Jan-Feb 2020  
(4 week course)

**Prof. Adrijit Goswami**  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur



**\*Continuous online assessment score**

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