

# Department of Mechanical Engineering Academic Year 2023-2024

# List of NPTEL Courses Certification

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

| Sl.<br>no | Name of the Faculty     | Name of the<br>Course                            | Dates/Duration  | Equivalent<br>FDP days | Remarks                   |
|-----------|-------------------------|--|-----------------|------------------------|---------------------------|
| 10        | P. Sri Gowri<br>Padmaja | Engineering<br>Mechanics Statics<br>and Dynamics | Jan-Mar/8Weeks  | -                      | Successfully<br>Completed |
| 11        | P. Sri Gowri<br>Padmaja | Steam and gas power systems                      | Jan-Mar/8Weeks  | <u>-</u>               | 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<br>Rao | Steam and gas power systems                      | Jan-Mar/8Weeks  | 1                      | Elite                     |
| 16        | Dr. Danaiah Puli        | Research<br>Methodology                          | Feb-Apr/8Weeks  | -                      | Elite                     |
| 17        | A. Arif                 | Research<br>Methodology                          | Feb-Apr/8Weeks  |                        | Elite+ Silver             |
| 18        | A. Arif                 | Manufacturing<br>Process<br>Technology-I & II    | Jan-Apr/12Weeks | -                      | Successfully<br>Completed |



Head-ME

Dean-Academics

Clu. loght Principal 2415/24. PRINCIPAL Aditya College of Engineering & Technology SURAMPALSES















# VALLAPUREDDY SIVA NAGI REDDY

for successfully completing the course

# **Manufacturing Processes - Casting and Joining**

| with a consolidated score of <b>62</b> % |                    |          |     |          |      |         |  |
|--|--------------------|----------|-----|----------|------|---------|--|
|  | Online Assignments | 18.17/25 | Pro | ctored I | Exam | 43.5/75 |  |

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







## 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

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







## PAVAN KUMAR CHINTALAPATI

for successfully completing the course

# **Refrigeration and Air-conditioning**

| with a conso       | lidated score | of <b>57</b> | %   |          |  |
|--------------------|---------------|--------------|-----|----------|--|
| Online Assignments | 23.33/25      | Proctored E  | xam | 33.75/75 |  |

Total number of candidates certified in this course: 116



Jul-Sep 2023

(8 week course)



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



Roll No: NPTEL23ME132S44200162 To verify the certificate

e

D feffard streat, awar streat







#### 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

Total number of candidates certified in this course: 116



Jul-Sep 2023

(8 week course)



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



Roll No: NPTEL23ME132S44210058 To verify the certificate

ite

No. of credits recommended: 2 or 3

| N N  | This certificate                | <b>ne Certifi</b><br>MOE, GOVT. of India)<br>e is awarded to<br><b>_ ARIF</b> | cation                                      |
|--|---------------------------------|---|---|
|  | for successfully cor            | npleting the course   |   |
|  | Advance Course in               | Social Psychology   |   |
|  |                                 |   |   |
|  | with a consolidated sc          | ore of 65 %   |   |
|  | Online Assignments 23.13/2      | 5 Proctored Exam  | 42/75                                       |
|  | Total number of candidates cer  | tified in this course: 487  |   |
| OP P   |                                 | ,   |   |
| chosh  |                                 |   | f Jame pitt                                 |
| Prof. Kaushik Ghosh,<br>Professor(Chemistry) | Jul-Oc                          |   | Prof. Ranjana Pathania,<br>Professor (BSBE) |
| Coordinator CEC                              | (12 weel                        | k course)   | Coordinator (NPTEL)                         |
| Indian Institute of                          | Technology Roorkee              |   | FREE ONLINE EDUCATION                       |
| Roll No: NPTEL23HS82S8473                    | 00249 To verify the certificate |   | No. of credits recommended: 3 or 4          |

| N  | Eli<br>PTEL Onlin<br>(Funded by the M           |                           | ication                                     |  |  |  |  |
|--|---|---------------------------|---|--|--|--|--|
|  | This certificate                                | is awarded to             |   |  |  |  |  |
|  | YADLURI RA                                      | /I KISHORE                |   |  |  |  |  |
|  | for successfully com                            | pleting the course        |   |  |  |  |  |
|  | Inspection and Quality Control in Manufacturing |                           |   |  |  |  |  |
|  | with a consolidated sco                         | re of <b>72</b> %         |   |  |  |  |  |
|  | Online Assignments 24.17/2                      | Proctored Exam            | 48/75                                       |  |  |  |  |
|  | Total number of candidates cert                 | ified in this course: 950 | )   |  |  |  |  |
| phosh  |   |                           | f Jone patt                                 |  |  |  |  |
| Prof. Kaushik Ghosh,<br>Professor(Chemistry) | Jan-Fe  | b 2024                    | Prof. Ranjana Pathania,<br>Professor (BSBE) |  |  |  |  |
| Coordinator CEC                              | (4 week o                                       | course)                   | Coordinator (NPTEL)                         |  |  |  |  |
| Indian Institute of                          | Technology Roorkee                              |                           | FREE ONLINE EDUCATION                       |  |  |  |  |
| Roll No: NPTEL24ME10S5422                    | 200098 To verify the certificate                |                           | No. of credits recommended: 1 or 2          |  |  |  |  |



for successfully completing the course

# Inspection and Quality Control in Manufacturing

with a consolidated score of 72 %

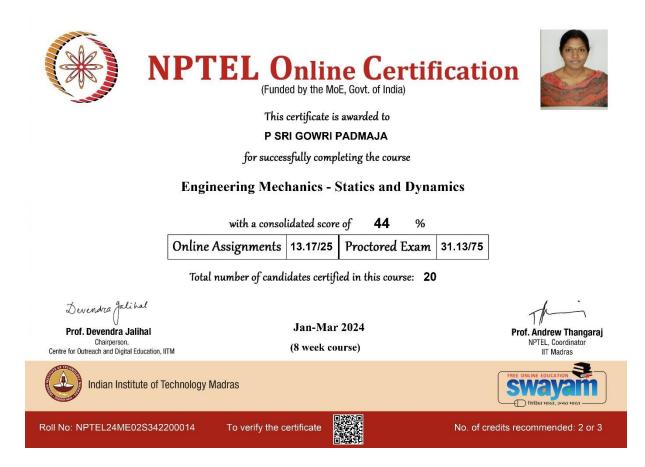
Prof. Andrew Thangaraj NPTEL Coordinator IIT Madras

Roll No: NPTEL24ME105542200098

Duration of NPTEL course : 4 Weeks

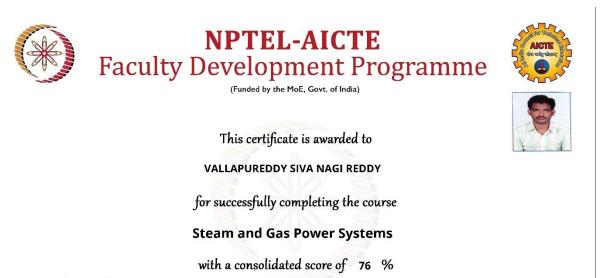
(Jan-Feb 2024)











Prof. Andrew Thangaraj NPTEL Coordinator IIT Madras

Roll No: NPTEL24ME19S542200026

Duration of NPTEL course : 8 Weeks

治 回

(Jan-Mar 2024)





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

Roll No: NPTEL24ME19S641100360

Duration of NPTEL course : 8 Weeks

Di

(Jan-Mar 2024)





with a consolidated score of 67 %

Prof. Andrew Thangaraj NPTEL Coordinator IIT Madras

Roll No: NPTEL24ME19S542200106

Duration of NPTEL course : 8 Weeks

÷П

(Jan-Mar 2024)





# 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

Roll No: NPTEL24ME19S642200218

Duration of NPTEL course : 8 Weeks

治 回

(Jan-Mar 2024)





| (Funded by the MOE, Govt. of India)   |
|---|
| ABDUL ARIF  |
| for successfully completing the course  |
| Manufacturing Process Technology - I & II<br>with a consolidated score of 56 %  |
| Online Assignments 22.13/25 Proctored Exam 34.27/75   |
| Total number of candidates certified in this course: <b>666</b>   |
| PathishJan-Apr 2024Softy-thishProf. B. V. Ratish KumarJan-Apr 2024Prof. Satyaki RoyChairman, Centre for Continuing Education<br>IT Kanpur(12 week course)NPTEL Coordinator<br>IT Kanpur |
| Indian Institute of Technology Kanpur   |
| Roll No: NPTEL24ME48S1067400125 To verify the certificate No. of credits recommended: 3 or 4  |