

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: NPTEL21DE15S44590275

To  
AKULA LOKESH  
1-2-153, AKKIREDDIPALEM  
BHPV POST  
VISAKHAPATNAM  
ANDHRA PRADESH - 530012  
PH. NO :7675078551



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: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

**AKULA LOKESH**

for successfully completing the course

**Understanding Design**

with a consolidated score of **47** %

Online Assignments	17.25/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **130**

Aug-Sep 2021  
(4 week course)

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



Indian Institute of Technology Bombay



Roll No:NPTEL21DE15S44590275

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: NPTEL21DE15S34590039

To  
BAGGAM V NEELAKANTESWARA SAI PAVAN KUMAR  
GF 102, VISAKHA VALLEY HEIGHTS 3 NEAR  
VISAKHA VALLEY SCHOOL, OLD DAIRY FARM  
VISAKHAPATNAM  
ANDHRA PRADESH - 530043  
PH. NO :9154094333



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

**BAGGAM V NEELAKANTESWARA SAI PAVAN KUMAR**

for successfully completing the course

**Understanding Design**

with a consolidated score of **53** %

Online Assignments	19.25/25	Proctored Exam	33.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **130**

Aug-Sep 2021  
(4 week course)

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



Indian Institute of Technology Bombay



Roll No:NPTEL21DE15S34590039

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: NPTEL21DE15S44590462

To  
BOLLAPRAGADA VNS GNANA SUDARSHAN  
49-32-14/2, SRI LAXMI NIVAS,  
RAMAKRISHNA NAGAR, AKKAYAPALEM  
VISAKHAPATNAM  
ANDHRAPRADESH - 530016  
PH. NO :7995362032



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

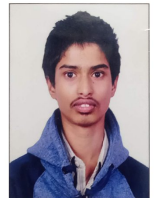
No. of credits recommended by NPTEL:1

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

**BOLLAPRAGADA VNS GNANA SUDARSHAN**

for successfully completing the course

**Understanding Design**

with a consolidated score of **51** %

Online Assignments	19.25/25	Proctored Exam	31.99/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **130**

Aug-Sep 2021  
(4 week course)

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



Indian Institute of Technology Bombay



Roll No:NPTEL21DE15S44590462

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: NPTEL21DE15S44590300

To  
GANDI JAGADEESH  
D NO 1 226 A, AMRUTHAPURAM  
SABBAVARAM  
VISAKHAPATNAM  
ANDHRA PRADESH - 531035  
PH. NO :9603931639



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: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

**GANDI JAGADEESH**

for successfully completing the course

**Understanding Design**

with a consolidated score of **57** %

Online Assignments	18.5/25	Proctored Exam	38/75
--------------------	---------	----------------	-------

Total number of candidates certified in this course: **130**

Aug-Sep 2021  
(4 week course)

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



Indian Institute of Technology Bombay



Roll No:NPTEL21DE15S44590300

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: NPTEL21DE15S44590312

To  
LOKESH GOTTAPU  
KOTHAPALLI VILLAGE, GARUGUBILLI MANDAL  
VIZAYANAGRAM DISTRICT  
VIZAYANAGARAM  
ANDHRAPRADESH - 535463  
PH. NO :6309885810



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

**LOKESH GOTTAPU**

for successfully completing the course

**Understanding Design**

with a consolidated score of **53** %

Online Assignments	12.5/25	Proctored Exam	40.49/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: **130**

Aug-Sep 2021  
(4 week course)

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



Indian Institute of Technology Bombay



Roll No:NPTEL21DE15S44590312

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: NPTEL21DE15S34590077

To  
I V R K N S ANIKETH  
SAI LAKSHMI NARAYANI RES, FLAT NO.503  
DOOR NO.10-128, VISALAKSHI NAGAR  
VISAKHAPATNAM  
ANDHRA PRADESH - 530043  
PH. NO :7093115640



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

**I V R K N S ANIKETH**

for successfully completing the course

**Understanding Design**

with a consolidated score of **68** %

Online Assignments	20.17/25	Proctored Exam	47.49/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **130**

Aug-Sep 2021  
(4 week course)

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



Indian Institute of Technology Bombay



Roll No:NPTEL21DE15S34590077

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: NPTEL21DE15S34590089

To  
K SANTHOSHI HARIKA  
D/NO 58-9-67/1  
NEW KARASA SHIRD PURAM NAD KOTHA ROAD  
VISAKHAPATANAM  
ANDHRA PRADESH - 530009  
PH. NO :8688870812



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

**K SANTHOSHI HARIKA**

for successfully completing the course

**Understanding Design**

with a consolidated score of **49** %

Online Assignments	17.25/25	Proctored Exam	31.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **130**

Aug-Sep 2021  
(4 week course)

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



Indian Institute of Technology Bombay



Roll No:NPTEL21DE15S34590089

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: NPTEL21DE15S34590102

To  
KANCHARLA LIKITHA  
T.KPALLI(V),PULLAMPET(M),KADAPA(DIST)  
B.PALLI(V),RAJAMPET(M),KADAPA(DIST)  
KADAPA  
ANDHRAPRADESH - 516107  
PH. NO :6303978347



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  
**KANCHARLA LIKITHA**  
for successfully completing the course

## Understanding Design

with a consolidated score of **56** %

Online Assignments	18.5/25	Proctored Exam	37.25/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: **130**

Aug-Sep 2021  
(4 week course)

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



Indian Institute of Technology Bombay



Roll No:NPTEL21DE15S34590102

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: NPTEL21DE15S44590475

To

TEJASWI KANUMILLI  
D.NO:4-59-10, MIG:89  
SF-3, SRI VENKAT SATYA RESIDENCY  
LAWSONS BAY COLONY, VISAKHAPATNAM  
ANDHRA PRADESH - 530017  
PH. NO :8790202866

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  
**TEJASWI KANUMILLI**  
for successfully completing the course

## Understanding Design

with a consolidated score of **61** %

Online Assignments	18.08/25	Proctored Exam	43/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **130**

Aug-Sep 2021  
(4 week course)

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



Indian Institute of Technology Bombay



Roll No:NPTEL21DE15S44590475

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: NPTEL21DE15S44590362

To  
KARRI SUMANO HAR  
44-23-26/2, HARAGOPAL SCHOOL STREET  
RAILWAY NEW COLONY, VISAKHAPATNAM  
VISAKHAPATNAM  
ANDHRA PRADESH - 530016  
PH. NO :7989628322



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  
**KARRI SUMANO HAR**  
for successfully completing the course

## Understanding Design

with a consolidated score of **55** %

Online Assignments	19.17/25	Proctored Exam	35.99/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **130**

Aug-Sep 2021  
(4 week course)

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



Indian Institute of Technology Bombay



Roll No:NPTEL21DE15S44590362

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: NPTEL21DE15S44590412

To  
MUDDADA VENKATA GOVINDA HEMANTA PRITHVIRAJ  
KSRFIELDSFLAT 254,KTV, VZM, AP535183  
FLAT NO 254  
KOTHAVALASA, VIZAYANAGARAM,  
ANDHRA PRADESH - 535183  
PH. NO :6302703884



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

**MUDDADA VENKATA GOVINDA HEMANTA PRITHVIRAJ**

for successfully completing the course

**Understanding Design**

with a consolidated score of **51** %

Online Assignments	18.25/25	Proctored Exam	32.99/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **130**

Aug-Sep 2021  
(4 week course)

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



Indian Institute of Technology Bombay



Roll No:NPTEL21DE15S44590412

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: NPTEL21DE15S44590537

To  
PALURI YESWANTH SAI KUMAR  
8-1104, NEAR VICTORY BAZAAR, RAVULAPALEM  
RING ROAD, RAVULAPALEM  
RAVULAPALEM  
ANDHRA PRADESH - 533238  
PH. NO :6303718123



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

**PALURI YESWANTH SAI KUMAR**

for successfully completing the course

**Understanding Design**

with a consolidated score of **46** %

Online Assignments	16.42/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **130**

Aug-Sep 2021  
(4 week course)

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



Indian Institute of Technology Bombay



Roll No:NPTEL21DE15S44590537

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: NPTEL21DE15S44590425

To  
HARSHA VARDHAN BABU PARUCHURU  
21/01/01  
GANUGAPALEM  
ONGOLE  
ANDHRA PRADESH - 523001  
PH. NO :9618990448



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

**HARSHA VARDHAN BABU PARUCHURU**

for successfully completing the course

**Understanding Design**

with a consolidated score of **60** %

Online Assignments	18.75/25	Proctored Exam	41.24/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **130**

Aug-Sep 2021  
(4 week course)

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



Indian Institute of Technology Bombay



Roll No:NPTEL21DE15S44590425

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: NPTEL21DE15S44600070

To  
RAGHUPATRUNI PRASHANTH  
DOOR NO.503,5TH FLOOR  
SUPRA GANGADHAR APARTMENTS,SABBIVEEDHI  
VISAKHAPATNAM  
ANDHRA PRADESH - 531162  
PH. NO :9494394216



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

**RAGHUPATRUNI PRASHANTH**

for successfully completing the course

**Understanding Design**

with a consolidated score of **54** %

Online Assignments	11.42/25	Proctored Exam	42.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **130**

Aug-Sep 2021  
(4 week course)

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



Indian Institute of Technology Bombay



Roll No:NPTEL21DE15S44600070

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: NPTEL21DE15S34590177

To  
RAJANA DINESH  
2-47, UDDAPALEM  
PUDIMADAKA, ATCHUTAPURAM  
VISAKHAPATNAM  
ANDHRAPRADESH - 531011  
PH. NO :7794818781



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

**RAJANA DINESH**

for successfully completing the course

**Understanding Design**

with a consolidated score of **48** %

Online Assignments	17.92/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **130**

Aug-Sep 2021  
(4 week course)

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



Indian Institute of Technology Bombay



Roll No:NPTEL21DE15S34590177

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: NPTEL21DE15S44590450

To  
SRAVANI SATYALA  
10-46, NAIDUTHOTA , DURGANAGAR  
RRV PURAM , PENDURTHI  
VISAKHAPATNAM  
ANDHRA PRADESH - 530029  
PH. NO :919391151772



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

**SRAVANI SATYALA**

for successfully completing the course

**Understanding Design**

with a consolidated score of **60** %

Online Assignments	20.17/25	Proctored Exam	40.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **130**

Aug-Sep 2021  
(4 week course)

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



Indian Institute of Technology Bombay



Roll No:NPTEL21DE15S44590450

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: NPTEL21DE15S34590227

To

SINDHUJA KRISHNA VENI VAJJALA  
DOOR NO.14-7-11/1 ROYPETA NARSAPUR  
ENGINEERING GIRLS HOSTEL, ANITS,VIZAG  
NARSAPURAM  
ANDHRA PRADESH - 534275  
PH. NO :9573755443



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: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

**SINDHUJA KRISHNA VENI VAJJALA**

for successfully completing the course

**Understanding Design**

with a consolidated score of **57** %

Online Assignments	16.08/25	Proctored Exam	40.49/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **130**

Aug-Sep 2021  
(4 week course)

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



Indian Institute of Technology Bombay



Roll No:NPTEL21DE15S34590227

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: NPTEL21DE15S44590512

To  
TEKKAM UDAY BHASKAR  
#37-11-218MURALINAGARKANCHARAPALEM,VIZAG  
#36-92-237LB NAGARBARMACAMP DOWNVIZAG-08  
VISAKHAPATNAM  
ANDHRAPRADESH - 530007  
PH. NO :9010467342



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

**TEKKAM UDAY BHASKAR**

for successfully completing the course

**Understanding Design**

with a consolidated score of **57** %

Online Assignments	19.17/25	Proctored Exam	38/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **130**

Aug-Sep 2021  
(4 week course)

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



Indian Institute of Technology Bombay



Roll No:NPTEL21DE15S44590512

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: NPTEL21DE15S44590487

To  
THAMATAPU MANIKANTA  
JAN-34  
ANTLAPALEM VILLAGE ROLUGUNTA MANDAL  
VISAKHAPATNAM  
ANDHRA PRADESH - 531114  
PH. NO :9676216145



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  
**THAMATAPU MANIKANTA**  
for successfully completing the course

## Understanding Design

with a consolidated score of **54** %

Online Assignments	15.92/25	Proctored Exam	38.24/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **130**

Aug-Sep 2021  
(4 week course)

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



Indian Institute of Technology Bombay



Roll No:NPTEL21DE15S44590487

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: NPTEL21DE15S34590014

To  
THOTAKURA VENKATA ANUDEEP NAIDU  
9-12-39, 2GF-1, A.U TEACHING QUARTERS  
A.U ENGG. COLLEGE, MADDILAPALEM  
VISAKHAPATNAM  
ANDHRA PRADESH - 530003  
PH. NO :9030456509



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

**THOTAKURA VENKATA ANUDEEP NAIDU**

for successfully completing the course

**Understanding Design**

with a consolidated score of **63** %

Online Assignments	19.25/25	Proctored Exam	43.49/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **130**

Aug-Sep 2021  
(4 week course)

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



Indian Institute of Technology Bombay



Roll No:NPTEL21DE15S34590014

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: NPTEL21DE15S44590525

To  
VEDANAPARTHY CHETANA  
KADIVEDU(V), CHILLAKUR (M), NELLORE (D)  
CHILLAKUR(V), CHILLAKUR (M), NELLORE (D)  
NELLORE  
ANDHRA PRADESH - 524410  
PH. NO :9381302022



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: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  
**VEDANAPARTHY CHETANA**  
for successfully completing the course

## Understanding Design

with a consolidated score of **54** %

Online Assignments	18.5/25	Proctored Exam	35/75
--------------------	---------	----------------	-------

Total number of candidates certified in this course: **130**

Aug-Sep 2021  
(4 week course)

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



Indian Institute of Technology Bombay



Roll No:NPTEL21DE15S44590525

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: NPTEL21DE15S44590375

To  
ARUNA VASAVI MURAPALA  
19-22-46, RH COLONY  
PEDAGANTYADA  
VISAKHAPATNAM  
ANDHRA PRADESH - 530044  
PH. NO :9014840645



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

**ARUNA VASAVI MURAPALA**

for successfully completing the course

**Understanding Design**

with a consolidated score of **53** %

Online Assignments	18.5/25	Proctored Exam	34.25/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: **130**

Aug-Sep 2021  
(4 week course)

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



Indian Institute of Technology Bombay



Roll No:NPTEL21DE15S44590375

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