

**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY**  
**Department of Mechanical Engineering**  
**1.3.2 and 1.3.3 – details and proofs**


**Key Indicator -1.3 Curriculum Enrichment (40)**

1.3.2 Number of value-added courses imparting transferable and life skills offered during the last five years (10)


1.3.3 Average Percentage of students enrolled in the courses under 1.3.2 above (10)

**Year - 2 (2020-21)**

SI No	Name of the value added courses (with 30 or more contact hours) offered during last five years	Course Code	Year of offering	No. of times offered during the same year	Year of discontinuation	Number of students enrolled in the year	Number of students completing the course in the year	Proof page no
1	Work System Design	H20ME006	Sep-Dec 2020	1	Still Continued	1	1	3
2	Mechanical Measurement Systems	H20ME018	Jan-Mar 2021	1	Still Continued	2	2	4-5
3	Robotics and Control: Theory and Practice	H20ME033	Jan-Mar 2021	1	Still Continued	3	3	6-8
4	Innovation by Design	H20ME015	Feb-Mar 2021	1	Still Continued	4	4	9-12
5	Data Base Management System	20CSMCE07	Sep-Nov 2020	1	Still Continued	1	1	13
6	NPTEL Believer	CBIT/ME D/MOOCs /21	Jan-Apr 2021	1	Still Continued	1	1	14
7	Deep Learning	20CSMVCV19	Jan-Apr 2021	1	Still Continued	1	1	15
8	The Joy of Computing using Python	CBIT/ME D/MOOCs /20	Jan-Apr 2021	1	Still Continued	1	1	16
9	Numerical Methods for Engineers	H20ME032	Sep-Dec 2020	1	Still Continued	2	2	17-18
10	Industrial Safety Engineering	H20ME003	Sep-Dec 2020	1	Still Continued	1	1	19
11	Automation in manufacturing	H20ME001	Sep-Dec 2020	1	Still Continued	2	2	20-21
12	Design Thinking - A Primer.	H20ME014	Feb-Mar 2021	1	Still Continued	2	2	22-23
13	Aircraft Propulsion	H20ME023	Sep-Dec 2020	1	Still Continued	1	1	24
14	Data Science Math Skills	CBIT/ME D/MOOCs /12	May, 2021	1	Still Continued	1	1	25
15	Enhancing Soft Skills & Personality	CBIT/ME D/MOOCs /13	Feb-Apr 2021	1	Still Continued	1	1	26
16	Programming for Everybody (Geeting started with Python)	CBIT/ME D/MOOCs /02	July, 2020	1	Still Continued	1	1	27
17	Python Data Structure	CBIT/ME D/MOOCs /03	Aug, 2020	1	Still Continued	1	1	28

  
**PROFESSOR & HEAD**  
 Department of Mechanical Engineering  
 Chaitanya Bharathi Institute of Technology (A)  
 Gandipet, Hyderabad-500 075, Telangana

SI No	Name of the value added courses (with 30 or more contact hours) offered during last five years	Course Code	Year of offering	No. of times offered during the same year	Year of discontinuation	Number of students enrolled in the year	Number of students completing the course in the year	Proof page no
18	Data Science - Internshala	CBIT/ME D/MOOCs /14	July, 2020	1	Still Continued	1	1	29
19	Solidworks-Internshala	CBIT/ME D/MOOCs /15	July, 2020	1	Still Continued	1	1	30
20	Data Structures & Algorithms-Internshala	CBIT/ME D/MOOCs /16	June, 2021	1	Still Continued	1	1	31
21	Introduction to Artificial Intelligence (AI)	CBIT/ME D/MOOCs /17	July, 2020	1	Still Continued	1	1	32
22	Introduction to CSS3	CBIT/ME D/MOOCs /18	Aug, 2020	1	Still Continued	1	1	33
23	Introduction to HTML5	CBIT/ME D/MOOCs /19	July, 2020	1	Still Continued	1	1	34
24	Mechanics of Materials II: Thin Walled Pressure Vessels and Torsion	CBIT/ME D/MOOCs /06	Aug, 2020	1	Still Continued	1	1	35

  
**PROFESSOR & HEAD**  
 Department of Mechanical Engineering  
 Chaitanya Bharathi Institute of Technology (A)  
 Gandipet, Hyderabad-500 075, Telangana

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: NPTEL20ME70S81600945

To  
SINGIREDDY SHIVA KESHAV  
H-NO 1-20/1, KAMMARPALLI  
KAMMARPALLI, NIZAMABAD  
NIZAMABAD  
TELANGANA - 503308  
PH. NO :9052706867



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  
**SINGIREDDY SHIVA KESHAV**  
for successfully completing the course



## Work System Design

with a consolidated score of **84** %

Online Assignments	24.38/25	Proctored Exam	60/75
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*P. Srinivas*  
PROFESSOR & HEAD  
Department of Mechanical Engineering  
Bharathi Institute of Technology (A)  
Indipet, Hyderabad-500 075, Telangana

Total number of candidates certified in this course: **538**

*V. C. Srivastava*

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

Sep-Dec 2020  
(12 week course)

*Inderdeep Singh*

Prof. Inderdeep Singh  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL20ME70S81600945

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

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Roll No: NPTEL21ME22S11610124

To  
SAI KIRAN TAMMANNAGARI  
SIRI CASTLE 101, 1-65/14, CAR SHED.  
ANDHRA PRADESH - 530041  
PH. NO :9515941792



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Complete
<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

**SAI KIRAN TAMMANNAGARI**

for successfully completing the course

**Mechanical Measurement Systems**

with a consolidated score of **60** %

Online Assignments	21.25/25	Proctored Exam	38.5/75
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Total number of candidates certified in this course: **38**

*[Signature]*  
PROFESSOR & HEAD  
Department of Mechanical Engineering  
Chaitanya Bharathi Institute of Technology (A)  
Bandipet, Hyderabad-500 075, Telangana

*[Signature]*

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

Jan-Mar 2021  
(8 week course)

*[Signature]*

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

Indian Institute of Technology Roorkee



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: NPTEL21ME22S11610900

To  
SINGIREDDY SHIVA KESHAV  
H-NO 1-20/1, KAMMARPALLI  
KAMMARPALLI, NIZAMABAD  
NIZAMABAD  
TELANGANA - 503308  
PH. NO :9052706867



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

**SINGIREDDY SHIVA KESHAV**


for successfully completing the course

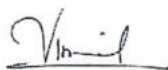
**Mechanical Measurement Systems**

with a consolidated score of **67** %

Online Assignments	20.83/25	Proctored Exam	46.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **38**

  
PROFESSOR & HEAD  
Department of Mechanical Engineering  
Chaitanya Bharathi Institute of Technology (A)  
Bandipet, Hyderabad-500 075, Telangana



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

Jan-Mar 2021  
(8 week course)



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



Indian Institute of Technology Roorkee



Roll No:NPTEL21ME22S11610900

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

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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: NPTEL21ME49S11611290

To  
CHANDRA EEPSITA JASTI  
6-3-249/A/5/C  
NAVEEN NAGAR COLONY, KHAIRTABAD WEST  
HYDERABAD  
TELANGANA - 500004  
PH. NO :9618458667



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

No. of credits recommended by NPTEL:2

In 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

**CHANDRA EEPSITA JASTI**  
for successfully completing the course

**Robotics and Control : Theory and Practice**

*P. Prady*  
PROFESSOR & HEAD  
Department of Mechanical Engineering  
Tatyasaheb Kore Institute of Technology (A)  
Kandipet, Hyderabad-500 075, Telangana

with a consolidated score of **72** %

Online Assignments	21.25/25	Proctored Exam	51/75
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Total number of candidates certified in this course: **63**

*V. C. Srivastava*

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

Jan-Mar 2021  
(8 week course)

*Inderdeep Singh*

Prof. Inderdeep Singh  
NPTEL Coordinator  
IIT Roorkee

Indian Institute of Technology Roorkee



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: NPTEL21ME49S21610671

To  
SAI KIRAN TAMMANNAGARI  
SIRI CASTLE 101, 1-65/14, CAR SHED.  
ANDHRA PRADESH - 530041  
PH. NO :9515941792



Score	Type of Certificate
$\geq 90$	Elite+Gold
75-89	Elite+Silver
$\geq 60$	Elite
40-59	Successfully Complete
$< 40$	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

**SAI KIRAN TAMMANNAGARI**

for successfully completing the course

**Robotics and Control : Theory and Practice**

with a consolidated score of **60** %

Online Assignments	23.29/25	Proctored Exam	37/75
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Total number of candidates certified in this course: **63**

*Prof. Inderdeep Singh*  
**PROFESSOR & HEAD**  
Department of Mechanical Engineering  
Chaitanya Bharathi Institute of Technology (A)  
Gandipet, Hyderabad-500 075, Telangana

*Prof. V. C. Srivastava*

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

**Jan-Mar 2021**  
**(8 week course)**

*Prof. Inderdeep Singh*

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



Indian Institute of Technology Roorkee



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: NPTEL21ME49S21610886

To  
SINGIREDDY SHIVA KESHAV  
H-NO 1-20/1, KAMMARPALLI  
KAMMARPALLI, NIZAMABAD  
NIZAMABAD  
TELANGANA - 503308  
PH. NO :9052706867



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

**SINGIREDDY SHIVA KESHAV**

for successfully completing the course

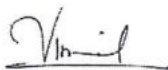
**Robotics and Control : Theory and Practice**

with a consolidated score of **65** %

Online Assignments	22.92/25	Proctored Exam	42/75
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Total number of candidates certified in this course: **63**

  
**PROFESSOR & HEAD**  
Department of Mechanical Engineering  
Chaitanya Bharathi Institute of Technology (A)  
Gandipet, Hyderabad-500 075, Telangana



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

Jan-Mar 2021  
(8 week course)



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



Indian Institute of Technology Roorkee



Roll No:NPTEL21ME49S21610886

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

Scanned with CamScanner



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Roll No: NPTEL21DE05S24570736  
To  
SAI KIRAN TAMMANNAGARI  
SIRI CASTLE 101, 1-65/14, CAR SHED,  
ANDHRA PRADESH - 530041  
PH. NO :9515941792

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

**SAI KIRAN TAMMANNAGARI**

for successfully completing the course

**Innovation by Design**

with a consolidated score of **62** %

Online Assignments | 20.83/25 | Proctored Exam | 41/75

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

Feb-Mar 2021  
(4 week course)

*Sridhar*  
Prof. Sridhar Iyer  
Head EDL&P & NPTEL Coordinator  
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL21DE05S24570736

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

*P. Reddy*

**PROFESSOR & HEAD**  
Department of Mechanical Engineering  
Jaitanya Bharathi Institute of Technology (A)  
Jaitanya, Hyderabad-500 075, Telangana

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: NPTEL21DE05S24110055

To  
SINGIREDDY SHIVA KESHAV  
H-NO 1-20/1, KAMMARPALLI  
KAMMARPALLI, NIZAMABAD  
NIZAMABAD  
TELANGANA - 503308  
PH. NO :9052706867



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

**SINGIREDDY SHIVA KESHAV**

for successfully completing the course

**Innovation by Design**

with a consolidated score of **61** %

Online Assignments	20.83/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **136**

Feb-Mar 2021  
(4 week course)

  
**PROFESSOR & HEAD**  
Department of Mechanical Engineering  
Chaitanya Bharathi Institute of Technology (A)  
Gandipet, Hyderabad-500 075, Telangana

Prof. Sridhar Iyer  
Head COEP & NPTEL Coordinator  
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL21DE05S24110055

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

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Roll No: NPTEL21DE05S13630624

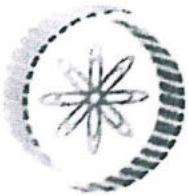
To  
SRUTHI SHANKER PYDIMARRY  
HNO. 24-56/1  
SIVAPURI, MALKAJIRI  
HYDERABAD  
TELANGANA - 500047  
PH. NO :9701812808



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

**SRUTHI SHANKER PYDIMARRY**

for successfully completing the course

**Innovation by Design**

with a consolidated score of **54** %

Online Assignments 21.92/25 | Proctored Exam 32.01/75

Total number of candidates certified in this course: 136

Feb-Mar 2021  
(4 week course)

  
PROFESSOR & HEAD  
Department of Mechanical Engineering  
Chaitanya Bharathi Institute of Technology (A)  
Campus, Hyderabad-500 075, Telangana

  
Prof. Sridhar Iyer  
Head, CEEP & NPTEL, Coordinator  
of Institute

swayam

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: NPTEL21DE05S23634144

To  
CHANDRA EEPSITA JASTI  
6-3-249/A/S/C  
NAVEEN NAGAR COLONY, KHAIRTABAD WEST  
HYDERABAD  
TELANGANA - 500004  
PH. NO 9618458667

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  
**CHANDRA EEPSITA JASTI**  
for successfully completing the course

**Innovation by Design**

with a consolidated score of **66** %

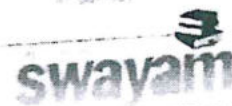
Online Assignments	15.5/25	Proctored Exam	50.01/75
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Total number of candidates certified in this course: 136

*[Signature]*  
PROFESSOR & HEAD  
Department of Mechanical Engineering  
Chaitanya Bharathi Institute of Technology (A)  
Sandipet, Hyderabad-500 075, Telangana

Feb-Mar 2021  
(4 week course)

*[Signature]*  
Prof. Sridhar Iyer  
Head COEP & NPTEL Coordinator  
IIT Bombay



Indian Institute of Technology Bombay

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: NPTEL20CS60S31601353

To  
CHINNIKALYAN MEDAM  
HOUSE NO: 3-18/A, MUDDUNURU VILLAGE,  
THALLADA MANDAL,  
KHAMMAM DISTRICT, TELANGANA, INDIA.  
KHAMMAM  
TELANGANA - 507167  
PH. NO :7995473058



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Comple
<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  
**CHINNIKALYAN MEDAM**  
for successfully completing the course

## Data Base Management System

with a consolidated score of **48** %

Online Assignments

10.54/25

Proctored Exam

37.5/75

Total number of candidates certified in this course: 872

PROFESSOR & HEAD

Department of Mechanical Engineering  
Chinnikalyan Bharathi Institute of Technology (A)  
Gandipet, Hyderabad-500 075, Telangana

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

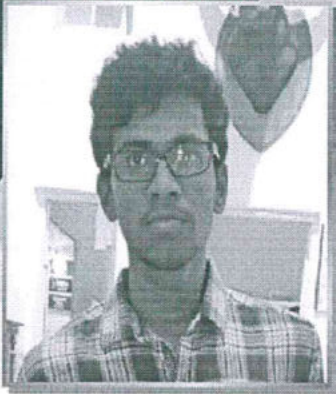
Sep-Nov 2020  
(8 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur





# CERTIFICATE OF APPRECIATION TO

## SAI KIRAN TAMMANNAGARI

for being recognized as NPTEL BELIEVER  
JAN-APR 2021

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

PROFESSOR & HEAD  
Department of Mechanical Engineering  
Anaitanya Bharathi Institute of Technology (A)  
Bandipet, Hyderabad-500 075, Telangana

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

NPTEL BELIEVER  
Candidate has to be present in 4/5/6  
exams, passing at least 4 of these exams



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: NPTEL21CS05S23632483

To  
CHINNIKALYAN MEDAM  
TELANGANA, INDIA  
KHAMMAM DISTRICT, TELANGANA, INDIA.  
KHAMMAM  
TELANGANA - 507167  
PH. NO :7995473058



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Comple
<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

**CHINNIKALYAN MEDAM**  
for successfully completing the course

**Deep Learning**

with a consolidated score of **41** %

Online Assignments	11/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **279**

*Prof. Debjani Chakraborty*  
PROFESSOR & HEAD  
Department of Mechanical Engineering  
Jawahar Education Society's Institute of Technology (A)  
Kandipet, Hyderabad-500 075, Telangana

*Prof. G P Raja Sekhar*

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

Jan-Apr 2021  
(12 week course)

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



Indian Institute of Technology Kharagpur



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: NPTEL21CS32S13631485

To  
CHINNIKALYAN MEDAM  
TELANGANA, INDIA  
KHAMMAM DISTRICT, TELANGANA, INDIA.  
KHAMMAM  
TELANGANA - 507167  
PH. NO :7995473058



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Comple
<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

**CHINNIKALYAN MEDAM**

for successfully completing the course

**The Joy of Computing using Python**

with a consolidated score of **75** %

Online Assignments	11.53/25	Programming Exam	25/25	Proctored Exam	38/50
--------------------	----------	------------------	-------	----------------	-------

Total number of candidates certified in this course: **3425**

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman

Centre for Continuing Education, IITM

Jan-Apr 2021

(12 week course)

*Andrew Thangaraj*

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



*Prof. Andrew Thangaraj*

PROFESSOR & HEAD

Department of Mechanical Engineering  
Chaitanya Bharathi Institute of Technology (A)  
Saidapet, Hyderabad-500 075, Telangana



Indian Institute of Technology Madras



विद्यया ऽ भारतम्, उन्नतम् भारतम्



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: NPTEL20GE20S51602098

To  
SRUTHI SHANKER PYDIMARRY  
HNO. 24-56/1  
SIVAPURI, MALKAJIRI  
HYDERABAD  
TELANGANA - 500047  
PH. NO :9701812808



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Complete
<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  
**SRUTHI SHANKER PYDIMARRY**  
for successfully completing the course

## Numerical Methods for Engineers

with a consolidated score of **55** %

Online Assignments	19.88/25	Proctored Exam	35.5/75
--------------------	----------	----------------	---------

*[Signature]*  
PROFESSOR & HEAD  
Department of Mechanical Engineering  
Maitanya Bharathi Institute of Technology (A)  
Hyderabad-500 075, Telangana

*[Signature]*  
Prof. Devendra Jalihal

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Total number of candidates certified in this course: **189**

Sep-Dec 2020  
(12 week course)

*[Signature]*  
Prof. Andrew Thangaraj

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



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: NPTEL20GE20S51601806

To  
CHANDRA EEPSITA JASTI  
6-3-249/A/5/C  
NAVEEN NAGAR COLONY, KHAIRTABAD WEST  
HYDERABAD  
TELANGANA - 500004  
PH. NO :9618458667



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Complete
<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  
**CHANDRA EEPSITA JASTI**  
for successfully completing the course

## Numerical Methods for Engineers

with a consolidated score of **73** %

Online Assignments	19.94/25	Proctored Exam	53.25/75
--------------------	----------	----------------	----------

PROFESSOR & HEAD  
Department of Mechanical Engineering  
Chaitanya Bharathi Institute of Technology  
Gandipet, Hyderabad-500 075, Telanga

*Devendra Jalihal*

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

Total number of candidates certified in this course: 189

Sep-Dec 2020  
(12 week course)

*Prof. Andrew Thangaraj*

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



Indian Institute of Technology Madras



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: NPTEL20MG43S61601994

To  
SINGIREDDY SHIVA KESHAV  
H-NO 1-20/1, KAMMARPALLI  
KAMMARPALLI, NIZAMABAD  
NIZAMABAD  
TELANGANA - 503308  
PH. NO :9052706867



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

**SINGIREDDY SHIVA KESHAV**

for successfully completing the course



## Industrial Safety Engineering

with a consolidated score of **78** %

Online Assignments	22.19/25	Proctored Exam	55.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 616

PROFESSOR & HEAD  
Department of Mechanical Engineering  
Chaitanya Bharathi Institute of Technology (A  
Gandipet, Hyderabad-500 075, Telangan

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

Sep-Dec 2020  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL20MG43S61601994

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

Scanned with CamScanner

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: NPTEL20ME58S81602473

To

SAI KIRAN TAMMANNAGARI  
SIRI CASTLE 101, 1-65/14, CAR SHED,  
MADHURAWADA, VISAKHAPATNAM 530041.  
ANDHRA PRADESH - 530041  
PH. NO :9515941792



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Complete
<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  
**SAI KIRAN TAMMANNAGARI**

for successfully completing the course



## Automation in Manufacturing

with a consolidated score of **75** %

Online Assignments	24.06/25	Proctored Exam	50.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 1136

*Preddy*  
PROFESSOR & HEAD  
Department of Mechanical Engineering  
Sri Yantra Bharathi Institute of Technology (A)  
Landipet, Hyderabad-500 075, Telangana

*Kaushik*

**Prof. Hemant B Kaushik**  
Head, Centre for Educational Technology  
& NPTEL Coordinator  
IIT Guwahati

Sep-Dec 2020  
(12 week course)



Indian Institute of Technology Guwahati



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: NPTEL20ME58S71600884

To  
SINGIREDDY SHIVA KESHAV  
H-NO 1-20/1, KAMMARPALLI  
KAMMARPALLI, NIZAMABAD  
NIZAMABAD  
TELANGANA - 503308  
PH. NO :9052706867



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  
**SINGIREDDY SHIVA KESHAV**  
for successfully completing the course



## Automation in Manufacturing

with a consolidated score of **90** %

Online Assignments	24.38/25	Proctored Exam	65.5/75
--------------------	----------	----------------	---------

Department of Mechanical Engineering  
Chaitanya Charathi Institute of Technology (A)  
Gandipet, Hyderabad-500 075, Telangana

Total number of candidates certified in this course: 1136

Sep-Dec 2020  
(12 week course)

PROFESSOR & HEAD  
Department of Mechanical Engineering  
Chaitanya Charathi Institute of Technology (A)  
Gandipet, Hyderabad-500 075, Telangana

Prof. Hemant B Kaushik  
Head, Centre for Educational Technology  
& NPTEL Coordinator  
IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL20ME58S71600884

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

Scanned with CamScanner

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: NPTEL21MG04S14570758

To  
SAI KIRAN TAMMANNAGARI  
SIRI CASTLE 101, 1-65/14, CAR SPEED,  
ANDHRA PRADESH - 530041  
PH. NO :9515941792



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

10. 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

**SAI KIRAN TAMMANNAGARI**

for successfully completing the course

**Design Thinking - A Primer**

with a consolidated score of **65** %

Online Assignments	20/25	Proctored Exam	45/75
--------------------	-------	----------------	-------

Total number of candidates certified in this course: 702

PROFESSOR & HEAD

Department of Mechanical Engineering  
Shaikhanu Bharathi Institute of Technology (A)  
Gandipet, Hyderabad-500 075, Telangana

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman

Centre for Continuing Education IITM

Feb-Mar 2021

(4 week course)

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



Indian Institute of Technology Madras



NPTEL ONLINE EDUCATION

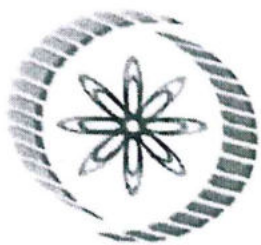
swayam

NPTEL ONLINE EDUCATION

NPTEL ONLINE EDUCATION

Roll No: NPTEL21MG04S14570758

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



Elite

# NPTEL Online Certification

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



This certificate is awarded to

**ANIRUDH AKKINEPALLY**

for successfully completing the course

**Design Thinking - A Primer**

with a consolidated score of **90** %

Online Assignments	22.33/25	Proctored Exam	67.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 702

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairman

Centre for Continuing Education, IITM

Feb-Mar 2021

(4 week course)

*Andrew Thangaraj*

**Prof. Andrew Thangaraj**

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL21MG04S13634700

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

*Prof. R. S. R. Reddy*  
**PROFESSOR & HEAD**  
 Department of Mechanical Engineering  
 Jaitanya Bharathi Institute of Technology (A)  
 Gandipet, Hyderabad-500 075, Telangana

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: NPTEL20ME90S81600051

To  
 DESODU VIJAY SAI  
 H NO:8-4-44/1&2, VALLABH NAGAR  
 OLD BOWENPALLY, SECUNDERABAD,  
 HYDERABAD  
 TELANGANA - 500011  
 PH. NO :7674911552



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  
**DESODU VIJAY SAI**  
 for successfully completing the course



## Aircraft Propulsion

with a consolidated score of **76** %

Online Assignments 21, 19/25 | Proctored Exam 54, 38/75

Total number of candidates certified in this course: 103

PROFESSOR & HEAD  
 Department of Mechanical Engineering  
 Shaikhanu Bharathi Institute of Technology (A)  
 Madhapet, Hyderabad-500 075, Telangana

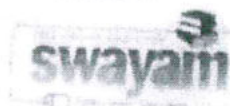
*[Handwritten Signature]*

Sep-Dec 2020  
 (12 week course)

Prof. Hemant B Kaushik  
 Head, Centre for Educational Technology  
 & NPTEL Coordinator  
 IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL20ME90S81600051

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





COURSE CERTIFICATE

May 1, 2021

Sudhansh Tanneru

has successfully completed

Data Science Math Skills

an online non-credit course authorized by Duke University and offered through Coursera



*[Signature]*

Paul Benzley  
Associate Professor of Statistics and Mathematics  
Associate Director of Curriculum Engagement and Instructional Initiatives at Duke  
May 1, 2021

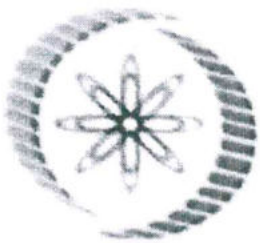
*[Signature]*

*[Signature]*  
PROFESSOR & HEAD  
Department of Mechanical Engineering  
Jawahar Bharathi Institute of Technology (A)  
Landipet, Hyderabad-500 075, Telangana

Verify at [coursera.org/verify/KFKZVXG7XESX](https://coursera.org/verify/KFKZVXG7XESX)  
Coursera has confirmed the identity of this individual and their participation in the course

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Elite

# NPTEL Online Certification

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



This certificate is awarded to

**ANIRUDH AKKINEPALLY**

for successfully completing the course



## Enhancing Soft Skills and Personality

with a consolidated score of **83** %

Online Assignments	21.5/25	Proctored Exam	61.67/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: **7339**

**Prof. Rajesh M. Hegde**

Chairman, Centre for Continuing Education  
IIT Kanpur

**Feb-Apr 2021**  
**(8 week course)**

**Prof. Satyaki Roy**

NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur

PROFESSOR & HEAD  
Department of Mechanical Engineering  
Jaitanya Sharathi Institute of Technology (A)  
Landipet, Hyderabad-500 075, Telangana



Roll No: NPTEL21HS02S23635392

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



07/14/2020

# Nagula Ajay Kumar

has successfully completed

## Programming for Everybody (Getting Started with Python)

an online non-credit course authorized by University of Michigan and offered through Coursera

Charles Severack  
Charles Severack, School of Information  
University of Michigan

# COURSE CERTIFICATE



PROFESSOR & HEAD  
Department of Mechanical Engineering  
Chaitanya Bharathi Institute of Technology (A)  
Bandipet, Hyderabad-500 075, Telangana

Verify at [coursera.org/verify/P4N8G9S4XJGW](https://coursera.org/verify/P4N8G9S4XJGW)  
Coursera has confirmed the identity of this individual and  
their participation in the course

bc



# COURSE CERTIFICATE

08/04/2020

## Nagula Ajay Kumar

has successfully completed

### Python Data Structures

an online non-credit course authorized by University of Michigan and offered through  
Coursera



Chad C. Reiber  
Clinical Professor, School of Information  
University of Michigan

PROFESSOR & HEAD  
Department of Mechanical Engineering  
Chaitanya Bharathi Institute of Technology (A)  
Gandipet, Hyderabad-500 075, Telangana

Verify at [coursera.org/verify/GNDBGM27M8W6](https://coursera.org/verify/GNDBGM27M8W6)  
Coursera has confirmed the identity of this individual and  
their participation in the course

08/10

INTERNSHALA TRAININGS

# Certificate of Training

## SOMALA DEEPAK REDDY

from **CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY** has successfully completed a six weeks online training on **Data Science** from 1st July, 2020 to 12th August, 2020. The training consisted of Introduction to Data Science, Python for Data Science, Understanding the Statistics for Data Science and Predictive Modeling and Basics of Machine Learning modules. In the final assessment, SOMALA scored 60% marks.

We wish SOMALA all the best for the future.



Sarvesh Agrawal  
Founder & CEO, Internshala



PROFESSOR & HEAD  
Department of Mechanical Engineering  
Chaitanya Bharathi Institute of Technology (A)  
Gandipet, Hyderabad-500 075, Telangana

Date of certification: 2020-07-07

Certificate no. : 51992E31-D4F9-CAB5-75BF-60A38602CB6F

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

INTERNSHALA TRAININGS

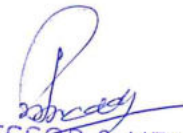
# Certificate of Training

## SOMALA DEEPAK REDDY

from **CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, HYDERABAD** has successfully completed a six weeks online training on **SOLIDWORKS** from 16th July, 2020 to 27th August, 2020. The training consisted of SolidWorks- Introduction, Interface and Sketching, Applying Features and Material, SolidWorks Assembly, SolidWorks Drawing and Portfolio Building and Final Project- Air Piston-Cylinder Assembly modules. We wish SOMALA all the best for the future.



**Sarvesh Agrawal**  
Founder & CEO, Internshala



**PROFESSOR & HEAD**  
Department of Mechanical Engineering  
Chaitanya Bharathi Institute of Technology (A)  
Bandipet, Hyderabad-500 075, Telangana

Date of certification: 2020-07-22

Certificate no. : C16E16D0-E93F-6A0B-B39E-E9144A3DC63A

For certificate authentication, please visit [https://trainings.internshala.com/verify\\_certificate](https://trainings.internshala.com/verify_certificate)

# Certificate of Training

**SOMALA DEEPAK REDDY,**

student of CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, has successfully completed a eight weeks online training on **Data Structures & Algorithms**. The training consisted of Introduction to Data Structures, Introduction to Algorithms, Single & Double Dimensional Arrays, Searching & Sorting, Stacks & Queues, Revision of relevant topics in C, Implementation programs of Stacks & Queues, Linear linked list, Circular linked list, Doubly linked list, Trees and Graphs modules.

We wish SOMALA all the best for the future.



**Sarvesh Agarwal**

FOUNDER & CEO, INTERNSHALA



PROFESSOR & HEAD  
Department of Mechanical Engineering  
Chaitanya Bharathi Institute of Technology (A)  
Gandipet, Hyderabad-500 075, Telangana



01/10/2020

SOMALA DEEPAK REDDY

has successfully completed

Introduction to Artificial Intelligence (AI)

an online non-credit course authorized by IBM and offered through Coursera

COURSE  
CERTIFICATE



*[Signature]*

IBM Learning Partner

*[Signature]*  
PROFESSOR & HEAD  
Department of Mechanical Engineering  
Jawahar Education Society's  
Jawahar Institute of Technology (A)  
Jawaharpet, Hyderabad-500 075, Telangana

Verify at [coursera.org/verify/CERTIFIED/000](https://coursera.org/verify/CERTIFIED/000)  
Coursera has verified the authenticity of this certificate.

01/10/2020





COURSE  
CERTIFICATE

3/21/2020

MALLIBHAT VITESH  
BHARADWAJ

has successfully completed

Introduction to CSS3

an online non-credit course authorized by University of Michigan and offered through Coursera



*Colleen van Lent*

*Chaitanya*

PROFESSOR & HEAD  
Department of Mechanical Engineering  
Chaitanya Bharathi Institute of Technology (A)  
Gandipet, Hyderabad-500 075, Telangana

Verify at [coursera.org/verify/SVDSC TZVX6RM](https://coursera.org/verify/SVDSC TZVX6RM)  
Coursera has confirmed the identity of this individual and their participation in the course.



MALLIBHAT VITESH  
BHARADWAJ

has successfully completed

Introduction to HTML5

an online non-credit course authorized by University of Michigan and offered through Coursera

*Colleen van Lent*

*Chad*

COURSE  
CERTIFICATE



*[Signature]*  
PROFESSOR & HEAD  
Department of Mechanical Engineering  
Chaitanya Bharathi Institute of Technology (A)  
Gandipet, Hyderabad-500 075, Telangana

Verify at [coursera.org/verify/CV7QZZDYYQXU](https://coursera.org/verify/CV7QZZDYYQXU)  
Coursera has confirmed the identity of this individual and their participation in the course.



08/07/2020

**SOMALA DEEPAK REDDY**

has successfully completed

**Mechanics of Materials II: Thin-Walled Pressure Vessels and Torsion**

an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera

Warren E. Windham, Ph.D., P.E.  
Senior Associate Professor  
Woodruff School of Mechanical Engineering, Georgia Institute of Technology

**COURSE  
CERTIFICATE**



**PROFESSOR & HEAD**  
Department of Mechanical Engineering  
Chaitanya Bharathi Institute of Technology (A)  
Bandipet, Hyderabad-500 075, Telangana

Verify at [coursera.org/verify/P66JV7NC3MKH](https://coursera.org/verify/P66JV7NC3MKH)  
Coursera has confirmed the identity of this individual and their participation in the course.

160119-736016