



<b>Criteria</b>	Criteria 2- Teaching- Learning and Evaluation
<b>Key Indicator</b>	2.3 Teaching- Learning Process
<b>Metric</b>	2.3.1 Student centric methods, such as Massive Open Online Courses methodologies used for participative learning

### MASSIVE OPEN ONLINE COURSES

Online courses provide an excellent avenue for students to enhance their knowledge beyond the standard curriculum. Platforms like NPTEL, COURSERA UdeMy can enhance the knowledge of students by seeing the video lecturer and attending quizzes. VTU gives a platform to get BE honour degree by securing fixed credit by completing courses like NPTEL. The faculty members of SMVITM encourage the students to take up these courses.

Few of the sample evidences are documented as proof for MOOCs adopted at SMVITM.

*Amrscop*

Principal

SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115

## MOOC COURSES DETAILS

Academic year 2022-2023

SL. NO	USN	Student name	Course Name	Present/Absent	Timeline	Cleared	Grade
1	4MW20CS070	Shadwal	Getting Started With Competitive Programming	Present	Jul-Oct 2023	YES	Successfully Completed
2	4MW20CS073	Sheikh Mohammed Shuhood	Reinforcement Learning	Present	Jul-Oct 2023	YES	Successfully completed
3	4MW20CS073	Sheikh Mohammed Shuhood	Blockchain and its Applications	Present	Jan-Apr 2023	YES	ELITE
4	4MW20CS073	Sheikh Mohammed Shuhood	Ethical Hacking	Present	Jan-Apr 2023	YES	ELITE
5	4MW21CS123	Deeksha M Pai	Programming, Data Structures And Algorithms Using Python	Present	Jan-Mar 2023	YES	Successfully completed
6	4MW21AI029	Nithishvar P	Programming, Data Structures And Algorithms Using Python	Present	Jul-Oct 2022	NO	No certificate
7	4MW21AI029	Nithishvar P	Programming, Data Structures And Algorithms Using Python	Present	Jan-Mar 2023	YES	ELITE
8	4MW21AI049	Shetty Anusha Chandrashekar	Programming, Data Structures And Algorithms Using Python	Present	Jan-Mar 2023	NO	No certificate

Principal

SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwathame Nagar, Udupi Dist.  
BANTAKAL - 574 115

9	4MW21AI034	Rakshitha	Programming, Data Structures And Algorithms Using Python	Present	Jan-Mar 2023	NO	No certificate
10	4MW21AI035	Ramyashree	Programming, Data Structures And Algorithms Using Python	Present	Jan-Mar 2023	NO	No certificate
11	4MW21AI038	Reenal Mishal Martis	Programming, Data Structures And Algorithms Using Python	Present	Jan-Mar 2023	NO	No certificate
12	4MW21AI043	Sanath Kumar R Shetty	Programming, Data Structures And Algorithms Using Python	Present	Jan-Mar 2023	NO	No certificate
13	4MW21AI050	Shishira Bhat	Programming, Data Structures And Algorithms Using Python	Present	Jan-Mar 2023	YES	Successfully completed
14	4MW21EC036	Nishmitha	Advanced Linear Continuous Control Systems: Applications With Matlab Programming and Simulink	Present	Jul-Sep 2023	YES	ELITE
15	4MW21EC042	Prabhu Sushma Subramanya	Advanced Linear Continuous Control Systems: Applications With Matlab Programming and Simulink	Present	Jul-Sep 2023	YES	ELITE+SILVER
16	4MW19ME015	Rathan patkar	Introduction To Internet Of Things	Present	Jul-Oct 2022	YES	ELITE

*Anoop*  
Principal

SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115

17	4MW19ME015	Rathan patkar	Problem Solving Through Programming In C	Present	Jul-Oct 2022	NO	No Certificate
18	4MW19ME015	Rathan patkar	Cloud Computing	Present	Jul-Oct 2022	YES	ELITE
19	4MW19ME015	Rathan patkar	Elements of Solar Energy Conversion	Present	Jul-Oct 2022	YES	No Certificate
20	4MW20ME401	Prathviraj	Cloud Computing	Present	Jul-Oct 2022	YES	Successfully completed
21	4MW20ME401	Prathviraj	Elements of Solar Energy Conversion	Present	Jul-Oct 2022	NO	No Certificate
22	4MW19ME019	Shabarish R Poojary	Elements of Solar Energy Conversion	Present	Jul-Oct 2022	NO	No Certificate
23	4MW19ME019	Shabarish R Poojary	Cloud Computing	Present	Jul-Oct 2022	YES	Successfully completed
24	4MW19ME022	Sudeep Dhondya	Elements of Solar Energy Conversion	Present	Jul-Oct 2022	NO	No Certificate

*Anoop*

Principal

SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar Udupi Dist.  
BANTAKAL 574 115

25	4MW19ME022	Sudeep Dhondya	Cloud Computing	Present	Jul-Oct 2022	NO	No Certificate
26	4MW19ME026	Punith R	Automation in Manufacturing	Present	Jul-Oct 2022	NO	No Certificate
27	4MW19ME015	Rathan patkar	Maintenance and Repair of Concrete Structures	Present	Jan-Apr 2023	YES	Successfully completed
28	4MW19ME015	Rathan patkar	Computer Networks And Internet Protocol	Present	Jan-Apr 2023	NO	No Certificate
29	4MW19ME015	Rathan patkar	Air Pollution and Control	Present	Jan-Apr 2023	YES	ELITE
30	4MW19ME015	Rathan patkar	Basic construction materials	Present	Jan-Apr 2023	YES	ELITE
31	4MW20ME002	Ankith Suvarna	Mechatronics	Absent	Jan-Apr 2023	NO	No Certificate
32	4MW20ME002	Ankith Suvarna	Robotics	Present	Jul-Sep 2023	YES	ELITE+GOLD Topper 2%
33	4MW20ME02	Ankith Suvarna	Mechanism and Robot Kinematics	Present	Aug-Oct 2023	YES	Successfully completed

Principal

SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115

## MOOC COURSES DETAILS

Academic year 2021-2022

SL. NO	USN	Student name	Course Name	Present/Absent	Timeline	Cleared	Grade
1	4MW18ME012	Kishan M	Principles of Mechanical Measurement	Present	Jan-Apr 2021	YES	Successfully Completed
2	4MW18ME012	Kishan M	Introduction to Machining and Machining Fluids	Present	Jan-Mar 2021	YES	ELITE
3	4MW18ME012	Kishan M	Introduction to Mechanical Micro Machining	Present	Jan-Apr 2021	YES	Successfully Completed
4	4MW18ME 017	Nikhil shetty	Principles of Mechanical Measurement	Present	Jan-Apr 2021	YES	Successfully Completed
5	4MW18ME 017	Nikhil shetty	Introduction to Machining and Machining Fluids	Present	Jan-Mar 2021	YES	Successfully Completed
6	4MW18ME 017	Nikhil shetty	Introduction to Mechanical Micro Machining	Present	Jan-Apr 2021	YES	Successfully Completed
7	4MW19CS 070	Shadwal	Programming, Data Structures And Algorithms Using Python	Absent	Jan-Apr 2021	NO	No certificate
8	4MW19CS 082	Shamitha S Amin	Soft Skill Development	Absent	Jan-Mar 2021	NO	No certificate
9	4MW19CS112	Varshini V Poojary	Soft Skill Development	Present	Jan-Mar 2021	YES	Successfully Completed

*Arzoo*  
Principal

SHRI MADHWA YADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udipi Dist.  
BANTAKAL - 574 115

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: NPTEL21ME55S13920003

To  
KISHAN M  
NEAR KESHAV TEMPLE, HALDIPUR  
SMVITM BOYS HOSTEL BANTAKAL, UDUPI  
HONNAVAR  
KARNATAKA - 581327  
PH. NO :7406215787



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

**KISHAN M**

for successfully completing the course

## Principles of Mechanical Measurement

with a consolidated score of **57** %

Online Assignments	24.38/25	Proctored Exam	33/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 22

Jan-Apr 2021  
(12 week course)

*Principal*  
Principal

SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115

*Prof. Hemant B Kaushik*

Prof. Hemant B Kaushik  
Head, Center for Educational Technology  
NPTEL Coordinator, IIT 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: NPTEL21ME03S13980141

To  
KISHAN M  
NEAR KESHAV TEMPLE, HALDIPUR  
SMVITM BOYS HOSTEL BANTAKAL, UDUPI  
HONNAVAR  
KARNATAKA - 581327  
PH. NO :7406215787

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.



# NPTEL Online Certification

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



This certificate is awarded to

**KISHAN M**

for successfully completing the course

## Introduction to Mechanical Micro Machining

with a consolidated score of **57** %

Online Assignments	21.56/25	Proctored Exam	35.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **119**

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

Jan-Apr 2021  
(12 week course)

  
Principal

  
Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur

SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwethana Nagar Udupi Dist.  
BANTAKAL - 574 115





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: NPTEL21ME57S21950273  
To  
KISHAN M  
NEAR KESHAV TEMPLE, HALDIPUR  
SMVITM BOYS HOSTEL BANTAKAL, UDUPI  
HONNAVAR  
KARNATAKA - 581327  
PH. NO :7406215787

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

**KISHAN M**

for successfully completing the course

## Introduction to Machining and Machining Fluids

with a consolidated score of **66** %

Online Assignments	16.67/25	Proctored Exam	49.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 134

*Bharath*

**Dr. Bharath Kumar**

Chairman, Centre for Continuing Education  
IIT Tirupati

Jan-Mar 2021  
(8 week course)

*Prasop*  
Principal

*Hemant B Kaushik*

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

SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar Udupi Dist.  
BANTAKAL - 574 115

FREE ONLINE EDUCATION

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: NPTEL21ME03S23980132

To  
NIKHIL SHETTY  
SANKAPADIGUTTU KATTINGERI VILLAGE  
MOODUBELLE POST, KAPU TALUK, UDUPI DIST  
UDUPI  
KARNATAKA - 576120  
PH. NO :8150865331



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

**NIKHIL SHETTY**

for successfully completing the course

## Introduction to Mechanical Micro Machining

with a consolidated score of **55** %

Online Assignments	21.25/25	Proctored Exam	33.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **119**

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

Jan-Apr 2021  
(12 week course)

  
Aniscope  
Principal

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574115

THE ONLINE EDUCATION

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: NPTEL21ME57S11950172

To  
NIKHIL SHETTY  
SANKAPADIGUTTU KATTINGERI VILLAGE  
MOODUBELLE POST, KAPU TALUK, UDUPI DIST  
UDUPI  
KARNATAKA - 576120  
PH. NO :8150865331



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: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

**NIKHIL SHETTY**

for successfully completing the course

## Introduction to Machining and Machining Fluids

with a consolidated score of **55** %

Online Assignments	17.08/25	Proctored Exam	37.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **134**

*Bharath*

**Dr. Bharath Kumar**

Chairman, Centre for Continuing Education  
IIT Tirupati

Jan-Mar 2021

(8 week course)

*Amzore*  
Principal

*Kaushik*

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



SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115



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: NPTEL21ME55S23920010

To  
NIKHIL SHETTY  
SANKAPADIGUTTU KATTINGERI VILLAGE  
MOODUBELLE POST, KAPU TALUK, UDUPI DIST  
UDUPI  
KARNATAKA - 576120  
PH. NO : 8150865331



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

**NIKHIL SHETTY**

for successfully completing the course

## Principles of Mechanical Measurement

with a consolidated score of **54** %

Online Assignments	24.38/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 22

Jan-Apr 2021  
(12 week course)

*Arscop*

Principal

SHRI MADHWA VADIRAJA

INSTITUTE OF TECHNOLOGY & MANAGEMENT

Vishwothama Nagar, Udupi Dist.

BANTAKAL - 574 115

*Hemant B Kaushik*

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



FREE ONLINE EDUCATION



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SHISHIRA BHAT**

for successfully completing the course

## Programming, Data Structures and Algorithms using Python

with a consolidated score of **55** %

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

Total number of candidates certified in this course: **1844**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jan-Mar 2023**

**(8 week course)**

*Andrew Thangaraj*

**Prof. Andrew Thangaraj**

NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras

*Princip*

Principal

SHRI MADHWA VADIRAJA

INSTITUTE OF TECHNOLOGY & MANAGEMENT

Vishwothama Nagar, Udupi Dist

KANTAKAL - 574 145



स्वयं शिक्षित भारत, उन्नत भारत

Roll No: NPTEL23CS15S45120067

To validate the certificate



No. of credits recommended: 2 or 3



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**RATHAN PATKAR**

for successfully completing the course

## Air Pollution and Control

with a consolidated score of **68** %

Online Assignments	24.38/25	Proctored Exam	43.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **7382**

**Prof. Sanjeev Manhas**  
Coordinator, Continuing Education Centre  
IIT Roorkee

Jan-Apr 2023  
(12 week course)

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



Indian Institute of Technology Roorkee

Principal  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udipi Dist.  
BANTAKAL - 574 115



Roll No: NPTEL23CE14S54150012

To validate the certificate



No. of credits recommended: 3 or 4



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**PRABHU SUSHMA SUBRAMANYA**

for successfully completing the course

**Advanced Linear Continuous Control Systems: Applications**

**With Matlab Programming and Simulink**

with a consolidated score of **75** %



Online Assignments	24.58/25	Proctored Exam	50.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **105**

**Prof. Kaushik Ghosh,**  
Professor (Chemistry)  
Coordinator CEC

**Jul-Sep 2023**

**(8 week course)**

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



Indian Institute of Technology Roorkee

*Princop*  
Principal  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BARNAGAL - 574 115



Roll No: NPTEL23EE122S44760082

To verify the certificate



No. of credits recommended: 2 or 3



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SHEIKH MOHAMMED SHUHOOD**

for successfully completing the course

## Blockchain and its Applications

with a consolidated score of **60** %

Online Assignments	20.85/25	Proctored Exam	39/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **1891**

Jan-Apr 2023

(12 week course)

Principal

SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar Udipi Dist.  
BANTAKAL - 574 115

**Prof. Debjani Chakraborty**

Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



शिक्षित भारत, उन्नत भारत

Roll No: NPTEL23CS47S34860015

To validate the certificate



No. of credits recommended: 3 or 4





# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**SHABARISH R POOJARY**  
for successfully completing the course

## Cloud Computing

with a consolidated score of **55** %

Online Assignments	24.91/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022  
(12 week course)

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



Indian Institute of Technology Kharagpur

Principal  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udipi Dist.  
BANTAKAL - 574115



Roll No: NPTEL22CS87563980051

To validate the certificate



No. of credits recommended: 3 or 4



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**DEEKSHA M PAI**

for successfully completing the course

## Programming, Data Structures and Algorithms using Python

with a consolidated score of **54** %

Online Assignments	23.96/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **1844**

**Prof. Devendra Jalihal**

Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jan-Mar 2023**

**(8 week course)**

**Prof. Andrew Thangaraj**

NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras

*Anoop*  
PRINCIPAL  
SHRI MADHWAI YADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udipi Dist.  
BANTAKAL - 574 115



Roll No: NPTEL23CS15S35120013

To validate the certificate



No. of credits recommended: 2 or 3



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**ANKITH SUVARNA**

for successfully completing the course



**Robotics**

with a consolidated score of **91** %

Online Assignments	24.58/25	Proctored Exam	66/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **462**

**Jul-Sep 2023**

**(8 week course)**

**Prof. Haimanti Banerji**

Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur

Principal

SHRI MADHVA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udumpi Dist.

DANTAKAL - 754 115



Roll No: NPTEL23ME120S44760084

To verify the certificate



No. of credits recommended: 2 or 3



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**NISHMITHA**

for successfully completing the course

**Advanced Linear Continuous Control Systems: Applications**

**With Matlab Programming and Simulink**

with a consolidated score of **60** %

Online Assignments	24.58/25	Proctored Exam	35.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **105**

**Prof. Kaushik Ghosh,**  
Professor (Chemistry)  
Coordinator CEC

**Jul-Sep 2023**

**(8 week course)**

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



Indian Institute of Technology Roorkee

Principal  
SHRI MADHVA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udipi Dist.  
BANTAKAL - 574 115



Roll No: NPTEL23EE122S34760156

To verify the certificate



No. of credits recommended: 2 or 3



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**NITHISHVAR P**

for successfully completing the course

## Programming, Data Structures and Algorithms using Python

with a consolidated score of **68** %

Online Assignments	25/25	Proctored Exam	43.13/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **1844**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jan-Mar 2023**

**(8 week course)**

*Andrew Thangaraj*

**Prof. Andrew Thangaraj**

NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras

*Arjun*  
Principal

**SHRI MADHWA VADIRAJA**  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar Udipi Dist.  
BANTAKAL - 574 115



Roll No: NPTEL23CS15S35120037

To validate the certificate



No. of credits recommended: 2 or 3

# Certificate of Completion

*presented to*

## Sourav Achar

has successfully completed one month Artificial Intelligence and Machine Learning certificate program cum internship on Sunday, Aug 20 2023 at Ybi Foundation



Credential ID: ENZ2YLH1UW65B

Ybi Foundation



verify at <https://www.ybifoundation.org/certificate-validation>

[www.ybifoundation.org](http://www.ybifoundation.org) (+91) 9667987711 [support@ybifoundation.org](mailto:support@ybifoundation.org)

*Shri Madhwa Vadiraja*  
Principal  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115



COURSE  
CERTIFICATE

Apr 16, 2023

Swaroop Kumar

has successfully completed

Introduction to Front-End Development

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



*Swaroop*

Principal

SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist...  
BANTAKAL - 574 115.

Verify at:  
<https://coursera.org/verify/X2Q5HSG85R86>

Coursera has confirmed the identity of this individual and their participation in the course.



# COURSE CERTIFICATE

Aug 23, 2023

## Shwetha Acharya

has successfully completed

### HTML, CSS, and Javascript for Web Developers

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



*Yaakov C.*

Yaakov Chaikin  
Adjunct Professor, Graduate Computer Science  
Whiting School of Engineering  
Johns Hopkins University

*Amritha*

Principal

SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udipi Dist.  
BANIYAL 574 415

Verify at:  
[coursera.org/verify/DX495TSX5BM](https://coursera.org/verify/DX495TSX5BM)

This certificate does not affirm that this learner was enrolled as a student at Johns Hopkins University. It does not confer a degree or degree credit; establish a relationship between this learner and JHU; enroll or register this learner at JHU or in any course offered by JHU; or entitle this learner to access or use resources beyond the online courses provided by Coursera.





Certificate no: UC-7566c495-2f74-496b-a010-6fad5fd0ebe  
Certificate url: [ude.my/UC-7566c495-2f74-496b-a010-6fad5fd0ebe](https://udemy.com/UC-7566c495-2f74-496b-a010-6fad5fd0ebe)  
Reference Number: 0004

CERTIFICATE OF COMPLETION

# The Complete 2024 Web Development Bootcamp

Instructors **Dr. Angela Yu**

## Vijayakumara Biradara

Date **Jan. 21, 2024**

Length **62 total hours**

Principal

SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udipi Dist.  
BANTAKAL - 574 115