



POORNIMA

COLLEGE OF ENGINEERING

Approved by AICTE
Affiliated to Rajasthan Technical University, Kota
Recognized by UGC under Section 2(f) of the UGC Act, 1956

MOOC CERTIFICATES

ISI-6, RIICO Institutional Area, Sitapura, Jaipur-302022 (Rajasthan)
• Phone: +91-9829255102, +91-9414728922 • E-mail: principal.pce@poornima.org
• Website: www.pce.poornima.org



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHIRISH NAGAR

for successfully completing the course

Python for Data Science



with a consolidated score of **84** %

Online Assignments	20.42/25	Programming Exam	25/25	Proctored Exam	38.67/50
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Total number of candidates certified in this course: **3390**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Feb 2022
(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS32S43620966

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

Dr. Mahesh Bunde
Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NIKITA JAIN

for successfully completing the course

Effective Engineering Teaching In Practice

with a consolidated score of **60** %

Online Assignments	15.75/25	Proctored Exam	44.52/75
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Total number of candidates certified in this course: **366**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Feb 2022
(4 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22GE05S33620598

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

Dr. Mahesh Bunde
Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR SURENDRA KUMAR YADAV

for successfully completing the course



An Introduction to Programming through C++

with a consolidated score of **75** %

Online Assignments	22.75/25	Programming Assignment	24.57/25	Proctored Exam	27.5/50
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Total number of candidates certified in this course: **2183**

Jan-Apr 2022
(12 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL22CS42S43571204

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Sitapura, JAIPUR



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HARSHITA VIRWANI

for successfully completing the course

Python for Data Science

with a consolidated score of **72** %

Online Assignments	19.17/25	Programming Exam	25/25	Proctored Exam	27.67/50
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Total number of candidates certified in this course: **3390**

Devendra Jaliwal

Prof. Devendra Jaliwal
Chairman
Centre for Continuing Education, IITM

Jan-Feb 2022
(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS32S33620348

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

Dr. Mahesh Bunde
Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANISH DUBEY

for successfully completing the course

An Introduction to Programming through C++

with a consolidated score of **66** %

Online Assignments	21.36/25	Proctored Exam	44.57/75
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Total number of candidates certified in this course: **2183**

Jan-Apr 2022
(12 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL22CS42S43570831

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Sitapura, JAIPUR



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANISH DUBEY

for successfully completing the course

Python for Data Science

with a consolidated score of **64** %

Online Assignments	21.92/25	Programming Assignment	21.75/25	Proctored Exam	20.33/50
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Total number of candidates certified in this course: **3991**

Devendra Jalihal

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Aug 2022

(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS74S13160472

To validate the certificate



No. of credits recommended: 1 or 2

Dr. Mahesh Bunde
Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANISH CHOUBISA

for successfully completing the course



An Introduction to Programming through C++

with a consolidated score of **84** %

Online Assignments	23.04/25	Proctored Exam	61/75
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Total number of candidates certified in this course: **2183**

Jan-Apr 2022
(12 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL22CS42S43570829

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANISH CHOUBISA

for successfully completing the course

Python for Data Science

with a consolidated score of **76** %



Online Assignments	22.83/25	Programming Assignment	21.75/25	Proctored Exam	31.34/50
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Total number of candidates certified in this course: **3991**

Devendra Jaliyal

Prof. Devendra Jaliyal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Aug 2022

(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS74S23160309

To validate the certificate



No. of credits recommended: 1 or 2

Dr. Mahesh Bunde
Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

REENA SHARMA

for successfully completing the course

Python for Data Science



with a consolidated score of **75** %

Online Assignments	19.17/25	Programming Exam	25/25	Proctored Exam	31.17/50
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Total number of candidates certified in this course: **3390**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Feb 2022
(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS32S43620876

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

Dr. Mahesh Bunde
Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SONAM GOUR

for successfully completing the course

CMOS Digital VLSI Design

with a consolidated score of **71** %

Online Assignments	19.96/25	Proctored Exam	51/75
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Total number of candidates certified in this course: **244**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Mar 2022
(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22EE08S33620561

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRATEEK SHARMA



for successfully completing the course

Maintenance and Repair of Concrete Structures

with a consolidated score of **50 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Apr 2022)

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

Roll No: NPTEL22CE12S23571388

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

BALWAN

for successfully completing the course

Basic Construction Materials

with a consolidated score of **67** %

Online Assignments	22.56/25	Proctored Exam	44.25/75
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Total number of candidates certified in this course: **975**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CE40S43570692

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

Dr. Mahesh Bunde
Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



Elite

NPTEL Online Certification

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



This certificate is awarded to
SURENDER HANS
for successfully completing the course

Control Engineering

with a consolidated score of **77** %

Online Assignments	23.38/25	Proctored Exam	53.87/75
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Total number of candidates certified in this course: **112**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Oct 2021
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IT Madras



Indian Institute of Technology Madras



Roll No: NPTEL21EE67S33221629

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

Dr. Mahesh Bunde
Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DR SURENDRA KUMAR SAINI
for successfully completing the course

Machining Science

with a consolidated score of **66** %

Online Assignments	25/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **38**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Feb 2022
(4 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME64S43620987

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



NPTEL Online Certification

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



This certificate is awarded to

DR SHUCHI DAVE

for successfully completing the course

Operations Research

with a consolidated score of **44** %

Online Assignments	13.71/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **58**

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

Jul-Sep 2021
(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL21MA62S23621155

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SANJAY KUMAWAT
for successfully completing the course

Manufacturing Guidelines for Product Design

with a consolidated score of **78** %

Online Assignments	22.5/25	Proctored Exam	55.5/75
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Total number of candidates certified in this course: **371**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Feb-Apr 2022
(8 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22ME56S43571086

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Ghatapada, JAIPUR



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PRAVIN SONWANE
for successfully completing the course

Teaching And Learning in Engineering (TALE)

with a consolidated score of **56** %

Online Assignments	21.25/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: **142**

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

Jan-Feb 2022
(4 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL22GE07S33620612

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



Certificate of Participation

Dr. Shuchi Dave

Poornima College of Engineering, Jaipur

has actively participated in 15 days Professional Training on “Pedagogy and Modern Technology Tools” during September 6th-20th, 2021 organized by IEEE Delhi Section Antennas & Propagation Society Chapter – Jaipur in association with IEEE Rajasthan Subsection, Government Women Engineering College, Ajmer and IEEE Student Branch, GWEC Ajmer.

Dr. J. K. Deegwal
Principal
GWEC Ajmer

Prof. Manish Tiwari
Chair, IEEE
Rajasthan Subsection

Prof. M. M. Sharma
Chair, IEEE
APS Chapter-Jaipur

Dr. Mahesh Bundeale
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



JODHPUR INSTITUTE OF ENGINEERING AND TECHNOLOGY

AICTE - ISTE

Sponsored

6 Days Online Induction Programme

On

**ADVANCES IN RENEWABLE
ENERGY TECHNOLOGIES**

Opportunities and Challenges (Phase - III)



CERTIFICATE

Ref. No. **FIP-EE-PH3-118**

This is to certify that Dr./Mr./Ms. **SHUCHI DAVE** of

POORNIMA COLLEGE OF ENGINEERING has Participated in the AICTE - ISTE approved 6-Days

Online Induction Programme on ADVANCES IN RENEWABLE ENERGY TECHNOLOGIES : Opportunities and Challenges (Phase - III)

held from 25-31 August, 2021 at "Jodhpur Institute of Engineering and Technology, Jodhpur".

Prof. (Dr.) Kusum Lata Agarwal
Programme Chief Coordinator - IET, Jodhpur



Prof. (Dr.) Sandip Mehta
Campus Director - IET, Jodhpur

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



POLYTECH

Peter the Great
St. Petersburg Polytechnic
University

Oct 18, 2021

Sonam Gour

has successfully completed

Introduction to Biomedical Engineering

an online non-credit course authorized by Peter the Great St. Petersburg Polytechnic
University and offered through Coursera

Dr Kirill Aristovich
PhD in Electrical Engineering
Assistant Professor at UCL
Visiting Lecturer at Peter the Great St. Petersburg Polytechnic University

COURSE
CERTIFICATE



Verify at coursera.org/verify/F3BA2WP7KTVK

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


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



Certificate no: UC-d32d7b9a-4d01-46e1-830e-1392a048276e
Certificate url: ude.my/UC-d32d7b9a-4d01-46e1-830e-1392a048276e
Reference Number: 0004

CERTIFICATE OF COMPLETION

CST Antenna Design with zero to hero

Instructors **Engr. Muhammad Munir Qamar**

Sonam Gour

Date **Dec. 31, 2021**

Length **4 total hours**


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Sikapura, JAIPUR



TOPPER

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DURGESH KUMAR
for successfully completing the course

Optical Fiber Sensors

with a consolidated score of **75** %

Online Assignments	20.22/25	Proctored Exam	55/75
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Total number of candidates certified in this course: **14**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22EE67S43570662

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

Dr. Mahesh Bunde
Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR

No: ATAL/2021/1626504868



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **durgesh kumar**, Assistant Professor of **poornima college of engineering** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Emerging Trends in OFC Technology**" from **02/08/2021** to **06/08/2021** at **National Institute of Technical Teachers Training and Research (NITTTR)**.

Advisor-I, ATAL Academy
Dr. Mamta Rani Agarwal



Coordinator

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

DR POOJA GUPTA

for successfully completing the course

Expansive Soil

with a consolidated score of **82 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Mar 2022)

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

Roll No: NPTEL22CE21S33620608

To validate and check scores: <http://npTEL.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR ANILA DHINGRA

for successfully completing the course



Signal Processing Techniques and its Applications

with a consolidated score of **79** %

Online Assignments	20.85/25	Proctored Exam	58.5/75
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Total number of candidates certified in this course: **91**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22EE62S43270049

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



Elite

NPTEL Online Certification

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



This certificate is awarded to
SANJAY KUMAWAT
for successfully completing the course

Design, Technology and Innovation

with a consolidated score of **69** %

Online Assignments	21.25/25	Proctored Exam	47.75/75
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Total number of candidates certified in this course: **109**

Feb-Apr 2021
(8 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL21DE03S13680898

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

SANJAY KUMAWAT

for successfully completing the course

Work System Design

with a consolidated score of **75 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Sep-Dec 2020)

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

Roll No: NPTEL20ME70S81650207

To validate and check scores: <http://npTEL.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Sitapura, JAIPUR



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

SHAILENDRA KASERA

for successfully completing the course

Developing Soft Skills and Personality

with a consolidated score of **80 %**



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Sep-Nov 2020)

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

Roll No: NPTEL20HS43S81650632

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

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to
ASHABAI SANJAY KUMAWAT
for successfully completing the course
Work System Design
with a consolidated score of **79 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Sep-Dec 2020)

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

Roll No: NPTEL20ME70S81650144

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

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR

No:ATAL/2020/1597831693



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Shuchi, Associate Professor of Poornima College of Engineering** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on **"TEACHING-LEARNING USING MATLAB"** from **2020-11-24** to **2020-11-28** at **GURU GHASIDAS VISHWAVIDYALAYA**.

Director ATAL Academies



Coordinator

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



5 Courses

Introduction to Data Science in Python

Applied Plotting, Charting & Data Representation in Python

Applied Machine Learning in Python

Applied Text Mining in Python

Applied Social Network Analysis in Python



Nov 25, 2020


Neelam Chaplot


has successfully completed the online, non-credit Specialization

Applied Data Science with Python


The 5 courses in this University of Michigan specialization introduce learners to data science through the python programming language. This skills-based specialization is intended for learners who have a basic python or programming background, and want to apply statistical, machine learning, information visualization, and text analysis techniques to gain new insight into their data. In the final course, students will work on real-world data analysis projects, building a portfolio which showcases their work while at the same time helping real clients gain a better understanding of their data.

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.


Christopher Brooks
Research Assistant
Professor
School of Information


Daniel Romero, Ph.D.
Assistant Professor
School of Information
University of Michigan


Kevyn Collins-Thompson
Associate Professor
School of Information


V. G. Vinod Vydiswaran
Assistant Professor
School of Information

Verify this certificate at:
coursera.org/verify/specialization/BHFGJZ9A9ZP


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



Sep 17, 2020

Neelam Chaplot

has successfully completed

Applied Text Mining in Python

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

V.G. Vinod Vydinwaran
Assistant Professor
School of Information

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/ZDWRZB865XKB

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



Apr 6, 2021

Neelam Chaplot

has successfully completed

Neural Networks and Deep Learning

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

Andrew Ng, Founder, DeepLearning.AI & Co-founder, Coursera
Kian Katanforoosh, Co-founder, Workera
Younes Bensouda Mourri, Instructor of AI, Stanford University

COURSE
CERTIFICATE



Verify at coursera.org/verify/QSP27CLDHMA9

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



Nov 25, 2020

Neelam Chaplot

has successfully completed

Applied Social Network Analysis in Python

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

Daniel Romero, Ph.D.
Assistant Professor
School of Information
University of Michigan

COURSE
CERTIFICATE



Verify at coursera.org/verify/BP33MK8C79V9

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



08/16/2020

Neelam Chaplot

has successfully completed

**Applied Plotting, Charting & Data Representation
in Python**

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

Christopher Brooks
Research Assistant Professor
School of Information

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/L8Vj7LAZCsPF
Coursera has confirmed the identity of this individual and
their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



06/09/2020

Harshwardhan Singh Chouhan

has successfully completed

**Mechanics of Materials I: Fundamentals of Stress
& Strain and Axial Loading**

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

Wayne E. Whiteman, Ph.D., P.E.
Senior Academic Professional
Woodruff School of Mechanical Engineering, Georgia Institute of Technology

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/YVDFL3X9KD46

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



06/10/2020

Harshwardhan Singh Chouhan

has successfully completed

Mastering bitumen for better roads and innovative applications

an online non-credit course authorized by École des Ponts ParisTech and offered through Coursera

Armel de la BOURDONNAYE
Directeur de
l'École nationale des
ponts et chaussées

Armel de la BOURDONNAYE
Directeur
École nationale des ponts et chaussées

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/52CP89EA4T2V

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


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR

Certificate of Completion

This is to certify that **Vishal Choudhary**
successfully completed 10 total hours of **DP-900**
Microsoft Azure Data Fundamentals Certification
2021 online course on May 16, 2021

Alan Rodrigues

Alan Rodrigues, Instructor

&



Certificate no: UC-dad108b9-d32b-487c-891d-dd5f64cad7be
Certificate url: www.udemy.com/certificate/UC-dad108b9-d32b-487c-891d-dd5f64cad7be
Version 1

#BeAble


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR

Certificate of Completion

This is to certify that **Vishal Choudhary**
successfully completed 9.5 total hours of **AZ-900:**
Microsoft Azure Fundamentals Certification -
2021 online course on May 12, 2021

Anand Rao Nednur
Anand Rao Nednur, Instructor



Certificate no: UC-492d1a59-237a-448f-affb-a544fc546b07
Certificate url: [udemy/UC-492d1a59-237a-448f-affb-a544fc546b07](https://udemy.com/UC-492d1a59-237a-448f-affb-a544fc546b07)
Version 3

#BeAble


Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



May 25, 2021

Archika Jain

has successfully completed

Version Control with Git

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

A handwritten signature in black ink, appearing to read "Steve Byrnes".

Steve Byrnes
Technical Instructional Designer
Atlassian

COURSE
CERTIFICATE



Verify at coursera.org/verify/Z6P3QF983RAU

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

A handwritten signature in blue ink, appearing to read "Dr. Mahesh Bunde".

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR

Certificate of Completion

This is to certify that **Archika Agarwal**
successfully completed 4.5 total hours of **Learn
Machine Learning in 21 Days** online course on
May 25, 2021

Code Warriors
Code Warriors, Instructor

Mayank Bajaj
Mayank Bajaj, Instructor

Gaurav Sharma
Gaurav Sharma, Instructor

Anup Mor
Anup Mor, Instructor

&

 Udemy

Certificate no: UC-925a559d-4031-4532-9625-b395c1a5fb99
Certificate url: [udemy/UC-925a559d-4031-4532-9625-b395c1a5fb99](https://www.udemy.com/certificate/UC-925a559d-4031-4532-9625-b395c1a5fb99)
Version 3

#BeAble


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sikapura, JAIPUR

Certificate of Completion

**This is to certify that Archika Agarwal
successfully completed 10.5 total hours of Python
Learn by Python Projects & Python Quizzes in
2021 online course on June 1, 2021**

Tamer Ahmed
Tamer Ahmed, Instructor

&

 Udemy

Certificate no: UC-57733e40-c52f-4dc8-9334-659de2b01beb
Certificate url: udemy.my/UC-57733e40-c52f-4dc8-9334-659de2b01beb
Version 3

#BeAble


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



May 23, 2021

Praveen Kumar Yadav

has successfully completed

Version Control with Git

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

A handwritten signature in black ink, appearing to read "Steve Byrnes".

Steve Byrnes
Technical Instructional Designer
Atlassian

COURSE
CERTIFICATE



Verify at coursera.org/verify/MACRQLSD8T5H

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

A handwritten signature in blue ink, appearing to read "Dr. Mahesh Bunde".

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



May 19, 2021

Praveen Kumar Yadav

has successfully completed

Getting Started with AWS Machine Learning

an online non-credit course authorized by Amazon Web Services and offered through Coursera

Blaine Sundrud
Senior Technical Trainer
AWS Training and Certification

COURSE
CERTIFICATE



Verify at coursera.org/verify/52Z9NC4FTJ8E

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Sikapura, JAIPUR



May 28, 2021

Praveen Kumar Yadav

has successfully completed

Programming for Everybody (Getting Started with Python)

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

A handwritten signature in black ink, appearing to read 'Charles', followed by a horizontal line.

Charles Severance
Clinical Professor, School of Information
University of Michigan

COURSE
CERTIFICATE



Verify at coursera.org/verify/URBE6HEA97W7

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

A handwritten signature in blue ink, appearing to read 'Dr. Mahesh Bunde', above the printed name.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



08/17/2020

Dr. Garima Mathur

has successfully completed

Introduction to Artificial Intelligence (AI)

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

Rav Ahuja
AI & Data Science Program Director
IBM Skills Network

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/5Y7SDP9GKDQV

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



08/18/2020

Dr. Garima Mathur

has successfully completed

Getting Started with AI using IBM Watson

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

Rav Ahuja
AI & Data Science Program Director
IBM Skills Network

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/BCDKV7SQ3PER
Coursera has confirmed the identity of this individual and
their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



08/30/2020

Dr. Garima Mathur

has successfully completed

Write Professional Emails in English

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

Gerry Landers
Lecturer
GT Language Institute

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/CCUBEFEZSNVA
Coursera has confirmed the identity of this individual and
their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



08/26/2020

Dr. Garima Mathur

has successfully completed

Electric Power Systems

an online non-credit course authorized by University at Buffalo and The State University of New York and offered through Coursera

Ilya Grinberg, Professor
Engineering Technology
Buffalo State College

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/GABPRKAWBMVQ
Coursera has confirmed the identity of this individual and
their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR

UC DAVIS

08/29/2020

Dr. Garima Mathur

has successfully completed

Introduction to Web Development

an online non-credit course authorized by University of California, Davis and offered through Coursera



Daniel Randall
Web Development Instructor
UC Davis Division of Continuing and Professional Education

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/GPBXXX5TVXFK

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



Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



08/10/2020

Dr. Garima Mathur

has successfully completed

Grammar and Punctuation

an online non-credit course authorized by University of California, Irvine and offered through Coursera

A handwritten signature in black ink, appearing to read "Helen Nam".

Helen Nam
Tamy Chapman
International Programs, UCI Extension

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/NBUSTSB326R4
Coursera has confirmed the identity of this individual and
their participation in the course.

A handwritten signature in blue ink, appearing to read "Dr. Mahesh Bunde".

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR

UCDAVIS

08/25/2020

Dr. Garima Mathur

has successfully completed

Big Data, Artificial Intelligence, and Ethics

an online non-credit course authorized by University of California, Davis and offered through Coursera



Martin Hilbert
Professor and Chair DE Computational Social Science
Dpt Communication, DataLab, and Graduate Group in Computer Science
University of California, Davis

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/UEFTQAWLX8EE

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



Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



08/20/2020

Dr. Garima Mathur

has successfully completed

Getting Started with Essay Writing

an online non-credit course authorized by University of California, Irvine and offered through Coursera

A handwritten signature in black ink, appearing to read "Tamy Chapman" and "Helen Nam" on two lines.

Tamy Chapman
Helen Nam

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/X4T555ZX88GJ

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

A handwritten signature in blue ink, appearing to read "Dr. Mahesh Bunde".

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



Technical University
of Denmark

09/06/2020

Dr. Garima Mathur

has successfully completed

Wind Energy

an online non-credit course authorized by Technical University of Denmark (DTU) and
offered through Coursera

*Merete Badger, Alma Salnaja, Lars Pilgaard Mikkelsen, Ameya Sathe, Vladimir Fedorov, Tom Cronin, Torben Krogh,
Mikkelsen, Morten Hartvig Hansen, Niels-Erik Clausen, Bonnie Ram, Sven-Erik Grynning, Kim Branner, Poul Ejnar Sørensen,
Hilmar Kjartansson Danielsen, Henrik Bredmose*

Merete Badger, Alma Salnaja, Lars Pilgaard Mikkelsen, Ameya Sathe, Vladimir Fedorov, Tom Cronin, Torben Krogh,
Mikkelsen, Morten Hartvig Hansen, Niels-Erik Clausen, Bonnie Ram, Sven-Erik Grynning, Kim Branner, Poul Ejnar Sørensen,
Hilmar Kjartansson Danielsen, Henrik Bredmose

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CERTIFICATE**



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their participation in the course.

Dr. Mahesh Bunde
Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



May 30, 2020

Dr. PAYAL BANSAL

has successfully completed

Developing AI Applications on Azure

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



COURSE
CERTIFICATE



Verify at:
<https://coursera.org/verify/VPYD3LRSH2T>

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


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Sitapura, JAIPUR



May 15, 2020

Dr. PAYAL BANSAL

has successfully completed

Getting Started with AWS Machine Learning

an online non-credit course authorized by Amazon Web Services and offered through Coursera

Blaine Sundrud
Senior Technical Trainer
AWS Training and Certification

COURSE
CERTIFICATE



Verify at:

<https://coursera.org/verify/Y7DCUI5D2W39>

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



Jun 9, 2021

Dr. Shuchi Dave

has successfully completed

Matrix Algebra for Engineers

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera

Jeffrey R. Chasnov
Professor
Department of Mathematics

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/TZ87MY9TSRD5

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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



Jun 15, 2021

Dr. Shuchi Dave

has successfully completed

COVID-19 Contact Tracing

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

Dr. Emily S. Gurley
Associate Scientist
Department of Epidemiology
Johns Hopkins Bloomberg School of Public Health

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/SUMVDD6WJMD2

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

This certificate does not affirm that this learner was enrolled as a student at Johns Hopkins University. It does not confer a JHU grade, course credit or degree; 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.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR

UC SANTA CRUZ

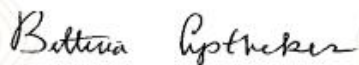
Jun 1, 2020

Dr. Shuchi Dave

has successfully completed

Feminism and Social Justice

an online non-credit course authorized by University of California, Santa Cruz and
offered through Coursera



Bettina Aptheker
Distinguished Professor
Feminist Studies Department
University of California, Santa Cruz

COURSE
CERTIFICATE



Verify at:

<https://coursera.org/verify/F6RTVL6XWHON>

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



Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



06/08/2020

LOKESH KUMAR PRAJAPAT

has successfully completed

**Mechanics of Materials I: Fundamentals of Stress
& Strain and Axial Loading**

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

Wayne E. Whiteman, Ph.D., P.E.
Senior Academic Professional
Woodruff School of Mechanical Engineering, Georgia Institute of Technology

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/D8zTZRQUBWPQ
Coursera has confirmed the identity of this individual and
their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



06/07/2020

LOKESH KUMAR PRAJAPAT

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

Wayne E. Whiteman, Ph.D., P.E.
Senior Academic Professional
Woodruff School of Mechanical Engineering, Georgia Institute of Technology

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/VZzYQZ58L775
Coursera has confirmed the identity of this individual and their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



06/07/2020

LOKESH KUMAR PRAJAPAT

has successfully completed

Mechanics of Materials III: Beam Bending

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

Wayne E. Whiteman, Ph.D., P.E.
Senior Academic Professional
Woodruff School of Mechanical Engineering, Georgia Institute of Technology

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/XVUKYWJLGN3C

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



École des Ponts
ParisTech

15-07-2020

GAURAV JAIN

a réussi

Electric Vehicles and Mobility

un cours en ligne sans crédit, autorisé par École des Ponts ParisTech et proposé par
l'intermédiaire de Coursera

**COURSE
CERTIFICATE**



Émeric FORTIN

Head of the Master in Transport and Sustainable Development
Direction of Studies, École des Ponts ParisTech

Virginie BOUTEIL

Researcher at LVMT (City Mobility Transport Lab), École des Ponts ParisTech
Deputy Director of Sustainable Mobility Institute Renault-ParisTech (IMI)

Vérifiez à coursera.org/verify/U6SUZ2TCJY7

Coursera a confirmé l'identité de cette personne et sa
participation au cours.


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Sikapura, JAIPUR



École des Ponts
ParisTech

15-07-2020

GAURAV JAIN

a réussi

SOLAR ENERGY

un cours en ligne sans crédit, autorisé par École des Ponts ParisTech et proposé par
l'intermédiaire de Coursera

**COURSE
CERTIFICATE**



Émile FORTIN

Head of the Master in Transport and Sustainable Development Researcher at LVMET (City Mobility Transport Lab), École des Ponts ParisTech
Director of Studies, École des Ponts ParisTech

Virginie BOUTUEL

Researcher at LVMET (City Mobility Transport Lab), École des Ponts ParisTech
Deputy Director of Sustainable Mobility Institute Renault-ParisTech (SMI)

Vérifiez à coursera.org/verify/U6SUZzTCjTVy

Coursera a confirmé l'identité de cette personne et sa
participation au cours.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR

**Imperial College
London**

Mar 22, 2021

Pravin Sonwane

has successfully completed

**Creative Thinking: Techniques and Tools for
Success**

an online non-credit course authorized by Imperial College London and offered through
Coursera



Peter Childs
Head of the Dyson School of Design Engineering
Dyson School of Design Engineering

**COURSE
CERTIFICATE**



Verify at:

<https://coursera.org/verify/425RVN835MT>

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



Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR

**Imperial College
London**

Jul 27, 2020

Pravin Sonwane

has successfully completed

Introduction to Android graphics

an online non-credit course authorized by Imperial College London and offered through
Coursera



Benny Lo
Senior Lecturer
The Hamlyn Centre for Robotic Surgery/Department of Surgery and Cancer
Imperial College London

**COURSE
CERTIFICATE**



Verify at:

<https://coursera.org/verify/Y7ZU6G7B7GWS>

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participation in the course.


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



École des Ponts
ParisTech

Jul 1, 2020

Pravin Sonwane

has successfully completed

Electric Vehicles and Mobility

an online non-credit course authorized by École des Ponts ParisTech and offered through
Coursera

COURSE
CERTIFICATE



Émeric FORTIN
Head of the Master in Transport and Sustainable Development
Direction of Studies, École des Ponts ParisTech

Virginie BOUTUEIL
Researcher at UfMT (City Mobility Transport Lab), École des Ponts ParisTech
Deputy Director of Sustainable Mobility Institute Renault-ParisTech (IMD)

Verify at:
<https://coursera.org/verify/Z8PQRRGVOMK>

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



4 Courses

Electric Power Systems
Natural Gas
Safety in the Utility Industry
Energy: The Enterprise

University at Buffalo

Stony Brook University

Jul 2, 2020

Pravin Sonwane

has successfully completed the online, non-credit Specialization

Energy Production, Distribution & Safety

In this specialization, learners were exposed to the energy industry - including its structure, energy origins, constraints, pricing and regulations - as well as the impact of emerging disruptive technologies and renewable energies on the evolution of the Smart Grid. Learners developed a working knowledge of a modern electrical power system and the components, foundational electric power instruments and machinery, and the interactions between energy and the environment. They gained insights into the basic properties of natural gas, operations of its distribution, basic field skills required, the liquefaction of natural gas, and standard energy industry safety practices and OSHA regulations.

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Timothy Leyh

Martin Casstevens,
Business Formation and
Commercialization
Manager of the UB
Business and
Entrepreneur
Partnerships, and
Executive Director of
Directed Energy
Timothy Leyh, Executive
Director of the
University at Buffalo
Center for Industrial
Effectiveness

Verify this certificate at:
<https://coursera.org/verify/specialization/V5F2FGYR9NT5>

Dr. Mahesh Bunde
Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



Jun 1, 2021

DrDeepika chauhan

has successfully completed

Solar Energy and Electrical System Design

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

Gay Cancogh, PhD
Partner, Direct Gain Consulting
Founder, ETM Solar Works

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/F6JS9R6RX94L

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



The State University
of New York

06/08/2020

Devendra Kumar Doda

has successfully completed

Solar Energy Basics

an online non-credit course authorized by The State University of New York and offered
through Coursera

Neal Abrams

Neal Abrams
Associate Professor

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/FA686A784477

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

Dr. Mahesh Bunde

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director

Poornima College of Engineering
ISI-0, RICO Institutional Area
Sitapura, JAIPUR



05/21/2020

AMARJEET BHARTI

has successfully completed

Data Science Math Skills

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

**COURSE
CERTIFICATE**



Daniel Egger
Executive in Residence and Director,
Center for Quantitative Modeling
Pratt School of Engineering

Paul Bendich
Assistant research professor of Mathematics
Associate Director for Curricular Engagement at the Information Initiative at Duke
Mathematics

Verify at coursera.org/verify/5BSMzj2YC7M8

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



06/06/2020

AMARJEET BHARTI

has successfully completed

The Data Scientist's Toolbox

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

Jeff Leek, PhD; Roger Peng, PhD; Brian Caffo, PhD
Department of Biostatistics
Johns Hopkins Bloomberg School of Public Health

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/5TARPYGSG2NY

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

Some online courses may draw on material from courses taught on campus but are not equivalent to on-campus courses. This certificate does not affirm that this learner was enrolled as a student at Johns Hopkins University in any way. It does not confer a JHU grade, course credit or degree; establish any relationship between this learner and JHU or other JHU affiliate; enroll or register this learner at JHU or other JHU affiliate or in any course offered by JHU; or entitle this learner to access or use the resources of JHU or other JHU affiliates beyond the online courses provided by Coursera.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



05/15/2020

AMARJEET BHARTI

has successfully completed

Matrix Algebra for Engineers

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera

Jeffrey R. Chasnov
Professor
Department of Mathematics

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/GQYCSE3EMAAU
Coursera has confirmed the identity of this individual and
their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR

KAIST

05/28/2020

AMARJEET BHARTI

has successfully completed

Introduction to Ordinary Differential Equations

an online non-credit course authorized by Korea Advanced Institute of Science and Technology (KAIST) and offered through Coursera



Professor Kil Hyun Kwon, Ph.D.
Department of Mathematical Sciences
Korea Advanced Institute of Science and Technology

COURSE CERTIFICATE



Verify at coursera.org/verify/JRXE7SV2F225

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


Dr. Mahesh Bunde
B.E., M.E., Ph.D.

Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Sitapura, JAIPUR



05/27/2020

AMARJEET BHARTI

has successfully completed

How Things Work: An Introduction to Physics

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

Louis A. Bloomfield
Professor and Associate Chair of Physics
University of Virginia

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/2LE8NU859NPU
Coursera has confirmed the identity of this individual and
their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Sitapura, JAIPUR

W UNIVERSITY of WASHINGTON

06/08/2020

Meena Tekriwal

has successfully completed

Introduction to Public Speaking

a MOOC from the University of Washington and offered through Coursera



Dr. Matt McGarrity
Principal Lecturer
Department of Communication

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/3PUM9j2Y8BH

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


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR

EPFL

May 26, 2020

Dr. Meena Tekriwal

has successfully completed

Municipal Solid Waste Management in Developing Countries

an online non-credit course authorized by École Polytechnique Fédérale de Lausanne and offered through Coursera

Dr. Christian Zurbrugg, Sandec / Eawag
MSc. Eng. Imanol Zabulera, Sandec / Eawag

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/85YLAE8TCW3D

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

This online offering does not reflect the entire curriculum offered to students enrolled at École polytechnique fédérale de Lausanne. This document does not affirm that you were enrolled as an École polytechnique fédérale de Lausanne student in any way; it does not confer an École polytechnique fédérale de Lausanne credit; it does not confer an École polytechnique fédérale de Lausanne degree or certificate.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



THE UNIVERSITY OF
SYDNEY

Jun 17, 2020

Dr. Meena Tekriwal

has successfully completed

Positive Psychiatry and Mental Health

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

Sonia Kumar
Psychiatrist and Psychiatry Educator
Brain and Mind Centre, The University of Sydney

COURSE
CERTIFICATE



Verify at coursera.org/verify/9TDY2F5LCX23

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR

EPFL

May 26, 2020

Dr. Meena Tekriwal

has successfully completed

Municipal Solid Waste Management in Developing Countries

an online non-credit course authorized by École Polytechnique Fédérale de Lausanne and offered through Coursera

Dr. Christian Zurbrugg, Sandec / Eawag
MSc., Eng. Imanol Zabalaeta, Sandec / Eawag

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/85YLA8TCW3D

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

This online offering does not reflect the entire curriculum offered to students enrolled at École polytechnique fédérale de Lausanne. This document does not affirm that you were enrolled as an École polytechnique fédérale de Lausanne student in any way; it does not confer an École polytechnique fédérale de Lausanne credit; it does not confer an École polytechnique fédérale de Lausanne degree or certificate.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



05/19/2020

REKHA NAIR

has successfully completed

Material Behavior

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

Thomas H. Sanders, Jr.
Regents' Professor
School of Materials Science and Engineering

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/KBYSZXs855PL

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


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



The State University
of New York

05/20/2020

REKHA NAIR

has successfully completed

Solar Energy Basics

an online non-credit course authorized by The State University of New York and offered
through Coursera

Neal Abrams

Neal Abrams
Associate Professor

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/8FXFBU7YX5GQ

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


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



05/13/2020

REKHA NAIR

has successfully completed

Material Processing

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

Thomas H. Sanders, Jr.
Regents' Professor
School of Materials Science and Engineering

**COURSE
CERTIFICATE**



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


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



05/20/2020

Riddhi Shrivastava

has successfully completed

Project Management: The Basics for Success

an online non-credit course authorized by University of California, Irvine and offered through Coursera

A handwritten signature in black ink, appearing to read "Rob Stone".

Rob Stone, FMP, M.Ed.
Instructor
University of California, Irvine Extension

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/5TQNYWLKPAVJ
Coursera has confirmed the identity of this individual and
their participation in the course.

A handwritten signature in blue ink, appearing to read "Dr. Mahesh Bunde".

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

05/11/2020

Riddhi Shrivastava

has successfully completed

Introduction to Environmental Law and Policy

an online non-credit course authorized by The University of North Carolina at Chapel Hill and offered through Coursera

Don Hornstein, J.D.
School of Law
University of North Carolina at Chapel Hill

**COURSE
CERTIFICATE**



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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR

UCI Division of
Continuing Education

05/16/2020

Riddhi Shrivastava

has successfully completed

Grammar and Punctuation

an online non-credit course authorized by University of California, Irvine and offered
through Coursera

Tamy Chapman
Helen Nam

Tamy Chapman
Helen Nam

**COURSE
CERTIFICATE**



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their participation in the course.

Dr. Mahesh Bunde
Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



05/18/2020

Riddhi Shrivastava

has successfully completed

Introduction to Sustainability

an online non-credit course authorized by University of Illinois at Urbana-Champaign
and offered through Coursera

Dr. Jonathan Tomkin
Associate Director
Research Associate Professor
School of Earth, Society, and Environment
University of Illinois

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/V58QRWG9UAB5
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their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sikapura, JAIPUR



05/11/2020

Riddhi Shrivastava

has successfully completed

**Renewable Energy and Green Building
Entrepreneurship**

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

Chris Wedding
Faculty Member
Nicholas School of the Environment. Founder and Managing Partner, IronOak Energy

**COURSE
CERTIFICATE**



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their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



NPTEL Online Certification

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



This certificate is awarded to

AMOL SAXENA

for passing the course

Software Testing

with Score* **70** %

Covid-19
impacted
January 2020
semester

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jan-Feb 2020
(4 week course)




Indian Institute of Technology Kharagpur



*Continuous online assessment score

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


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

KALPIT JAIN

for successfully completing the course

Product Design Using Value Engineering

with a consolidated score of **56 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Aug 2019)

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

Roll No: NPTEL19ME51S11430313

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

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

SANJAY KUMAWAT

for successfully completing the course
Design Practice

with a consolidated score of **68 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Sep 2019)

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

Roll No: NPTEL19ME49S11430235

To validate and check scores: <http://npTEL.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



Elite

NPTEL Online Certification

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



This certificate is awarded to
SHAIENDRA KASERA
for successfully completing the course
Refrigeration and Air-conditioning

with a consolidated score of **63** %

Online Assignments	21.25/25	Proctored Exam	41.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **491**

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

Jul-Sep 2019
(8 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL19ME58S11430256

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to
ASHABAI SANJAY KUMAWAT
for successfully completing the course
Design Practice
with a consolidated score of **65 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Sep 2019)

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

Roll No: NPTEL19ME49S11430237

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

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Dr. Shuchi from Poornima College Engineering, Jaipur, has participated and successfully completed 3-days "Faculty Development Program for Student Induction (FDP-SI)" during 1 - 3 July 2019 at Poornima College of Engineering, Jaipur organized by All India Council for Technical Education(AICTE).

Prof. Rajeev Sangal
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Adviser-I, AICTE

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY HYDERABAD



Advanced Training of Trainers Workshop on

Preparing Resource Persons for FDP on Student Induction

15 - 17 November 2019

SPONSORED BY


ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NEW DELHI


CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Ms. Shuchi from Poornima College of Engg., Jaipur has participated in "Advanced Training of Trainers Workshop on Preparing Resource Persons for FDP on Student Induction" during 15 - 17 November 2019 at IIIT Hyderabad.

Place : Hyderabad

Date : 17.11.2019


Prof. R. Pradeep Kumar
Head
Human Values Cell, IIIT-H


Prof. Rajeev Sangal
Chairman
Advanced ToT Workshop


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



06/02/2020

Divya Vishnoi

has successfully completed

**Mechanics of Materials I: Fundamentals of Stress
& Strain and Axial Loading**

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

Wayne E. Whitteman, Ph.D., P.E.
Senior Academic Professional
Woodruff School of Mechanical Engineering, Georgia Institute of Technology

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/B27TAA34X3TD
Coursera has confirmed the identity of this individual and
their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



05/16/2020

Divya Vishnoi

has successfully completed

**Mechanics of Materials IV: Deflections, Buckling,
Combined Loading & Failure Theories**

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

Wayne E. Whiteman, Ph.D., P.E.
Senior Academic Professional
Woodruff School of Mechanical Engineering, Georgia Institute of Technology

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/C32VASTVCQP5
Coursera has confirmed the identity of this individual and
their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



06/03/2020

Divya Vishnoi

has successfully completed

**Natural Attenuation of Groundwater
Contaminants: New Paradigms, Technologies, and
Applications**

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

Pedro Alvarez, Professor, Civil and Environmental Engineering
Charles Newell, Vice President, GSI Environmental Inc.
David Adamson, Senior Environmental Engineer, GSI Environmental Inc.

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/KDZG8gAY4XNQ

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



05/17/2020

Divya Vishnoi

has successfully completed

Mechanics of Materials III: Beam Bending

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

Wayne E. Whiteman, Ph.D., P.E.
Senior Academic Professional
Woodruff School of Mechanical Engineering, Georgia Institute of Technology

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/ZXGHFVLHUQX9
Coursera has confirmed the identity of this individual and
their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



05/17/2020

Divya Vishnoi

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

Wayne E. Whiteman, Ph.D., P.E.
Senior Academic Professional
Woodruff School of Mechanical Engineering, Georgia Institute of Technology

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/W2N3Y8VHH4L4
Coursera has confirmed the identity of this individual and
their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR

UCI Division of
Continuing Education

05/25/2020

Divya Vishnoi

has successfully completed

**Work Smarter, Not Harder: Time Management for
Personal & Professional Productivity**

an online non-credit course authorized by University of California, Irvine and offered
through Coursera

Margaret M. Meloni

Margaret Meloni, MBA, PMP
Instructor
University of California, Irvine Division of Continuing Education

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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



05/28/2020

Divya Vishnoi

has successfully completed

AI For Everyone

an online non-credit course authorized by deeplearning.ai and offered through Coursera

Adjunct Professor Andrew Ng
Computer Science Department
Stanford University

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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sikapura, JAIPUR



05/26/2020

Balwan

has successfully completed

**Mechanics of Materials I: Fundamentals of Stress
& Strain and Axial Loading**

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

Wayne E. Whiteman, Ph.D., P.E.
Senior Academic Professional
Woodruff School of Mechanical Engineering, Georgia Institute of Technology

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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



05/17/2020

Balwan

has successfully completed

Introduction to Engineering Mechanics

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

Wayne E. Whiteman, Ph.D., P.E. | Dr. Nelson Baker
Senior Academic Professional | Dean of Professional Education
Woodruff School of Mechanical Engineering
Georgia Institute of Technology

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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



05/28/2020

Balwan

has successfully completed

**How to Write and Publish a Scientific Paper
(Project-Centered Course)**

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

Mathis Flapp

Mathis Flapp
Directeur de recherche, CNRS
Professeur Chargé de Cours, École Polytechnique

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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



05/19/2020

Balwan

has successfully completed

Mechanics of Materials III: Beam Bending

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

Wayne E. Whiteman, Ph.D., P.E.
Senior Academic Professional
Woodruff School of Mechanical Engineering, Georgia Institute of Technology

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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



05/10/2020

Balwan

has successfully completed

**Mechanics of Materials IV: Deflections, Buckling,
Combined Loading & Failure Theories**

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

Wayne E. Whitman, Ph.D., P.E.
Senior Academic Professional
Woodruff School of Mechanical Engineering, Georgia Institute of Technology

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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



THE UNIVERSITY OF
SYDNEY

05/28/2020

Dr. Shuchi Dave

has successfully completed

Introduction to Calculus

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

David Exadoun
Associate Professor
Department of Mathematics and Statistics

**COURSE
CERTIFICATE**



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their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director

Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



REST SOCIETY FOR RESEARCH INTERNATIONAL

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Email: rsrisociety@gmail.com; Web: www.rsri.org.in



CERTIFICATE OF APPRECIATION

ONE WEEK STTP ON ADVANCED RESEARCH METHODOLOGY

Certificate No: AAF0605

This is to certify that **Dr. Shuchi Dave** has successfully completed and **Qualified the exam** of **One Week STTP on Advanced Research Methodology** from 11 May, 2020 to 15 May, 2020 organized by REST Society for Research International (RSRI), Krishnagiri, Tamil Nadu, India.

Dr. A. V. Raghu
President

Prof. Bhavna Sharma
Registrar

Dr. Ranjan Kumar Ghadai
Coordinator

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



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Email: rsrisociety@gmail.com; Web: www.rsri.org.in



CERTIFICATE OF APPRECIATION

ONE WEEK STTP ON STATISTICAL ANALYSIS FOR RESEARCH

Certificate No: AAH0289

This is to certify that **Dr. Shuchi Dave** has successfully completed and **Qualified the Exam of One Week STTP on Statistical Analysis for Research (online mode)** from 18 May, 2020 to 22 May, 2020 organized by REST Society for Research International (RSRI), Krishnagiri, Tamil Nadu, India.

Dr. A. V. Raghu
President

Prof. Bhavna Sharma
Registrar

Dr. Nivetha Martin
Coordinator

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



THE UNIVERSITY OF
SYDNEY

05/28/2020

Dr. Shuchi Dave

has successfully completed

Introduction to Calculus

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

David Easdown
Associate Professor
Department of Mathematics and Statistics

**COURSE
CERTIFICATE**



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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR

VANDERBILT  UNIVERSITY

06/09/2020

DURGESH KUMAR

has successfully completed

Introduction to Programming with MATLAB

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

**COURSE
CERTIFICATE**



Alice Leibert
Professor
Computer Engineering

Mike Fingersh
Professor Emeritus
Computer Science, Computer Engineering, Electrical Engineering, Neurosurgery, and Radiology



Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



06/08/2020

DURGESH KUMAR

has successfully completed

Technical Support Fundamentals

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

Google

Google

**COURSE
CERTIFICATE**




Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR

Certificate of Completion

This is to certify that

Dr. Anila Dhingra

from Poomima College of Engineering, Sitapura
successfully completed the

The BodhiTree and SAFE Tools for Effective Online Teaching: A Hands-On Workshop

on 20 June 2020

He/She has attended the interaction session and successfully completed both pre and post workshop online activities, involving 3 days of video lectures and hands-on work.

This training was organised by the Teaching Learning Centre (ICT) at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT), MHRD, Govt. of India



Prof. Kannan Moudgalya
Project Coordinator, Teaching
Learning Centre (ICT),
PMMNMTT, IIT Bombay



Prof. Bhaskaran Raman
Course Instructor,
Department of Comp.Sci and Engg.,
IIT Bombay



Prof. Kameswari Chebrolu
Course Instructor,
Department of Comp.Sci and Engg.,
IIT Bombay



Prof. Varsha Apte
Course Instructor,
Department of Comp.Sci and Engg.,
IIT Bombay



This training was made possible with help from Spoken Tutorial and FOSSEE Projects at IIT Bombay. These Projects are funded by the National Mission on Education through ICT, MHRD, Govt. of India.

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scan the QR code



Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poomima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR

Certificate of Completion

This is to certify that

Anila Dhingra

from their Home, through IIT Bombay BodhiTree platform
successfully completed the

'Effective and Efficient Online Teaching in the Age of Corona, A Hands On Workshop'

on **17 May 2020**

He/She has attended the interaction session and successfully completed both pre and post workshop online activities,
involving 3 days of video lectures and hands-on work.

This training was organised by the Teaching Learning Centre (ICT) at IIT Bombay,
funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT), MHRD, Govt. of India



Prof. Kannan Moudgalya
Project Coordinator, Teaching
Learning Centre (ICT),
PMMNMTT, IIT Bombay



Prof. Bhaskaran Raman
Department of Comp.Sci and Engg.,
IIT Bombay



Prof. Kameswari Chebrolu
Department of Comp.Sci and Engg.,
IIT Bombay



Prof. Varsha Apte
Department of Comp.Sci and Engg.,
IIT Bombay



This training was made possible with help from Spoken Tutorial and FOSSEE Projects at IIT Bombay.
These Projects are funded by the National Mission on Education through ICT, MHRD, Govt. of India.

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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



06/01/2020

Pankaj Gakhar

has successfully completed

Linear Circuits 1: DC Analysis

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

Bonnie H. Fari

Professor Bonnie H. Fari
School of Electrical and Computer Engineering
Georgia Institute of Technology

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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



The State University
of New York

05/03/2020

Manish Sharma

has successfully completed

Solar Energy Basics

an online non-credit course authorized by The State University of New York and offered
through Coursera

Neal Abrams

Neal Abrams
Associate Professor

COURSE
CERTIFICATE



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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



05/23/2020

GAURAV JAIN

has successfully completed

Electric Power Systems

an online non-credit course authorized by University at Buffalo and The State University of New York and offered through Coursera

Dina Grinberg, Professor
Engineering Technology
Buffalo State College

**COURSE
CERTIFICATE**



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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Sitapura, JAIPUR



05/26/2020

GAURAV JAIN

has successfully completed

Natural Gas

an online non-credit course authorized by University at Buffalo and The State University of New York and offered through Coursera

Thomas N Russo

Tom Russo, President
Russo on Energy LLC

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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



05/27/2020

GAURAV JAIN

has successfully completed

Safety in the Utility Industry

an online non-credit course authorized by University at Buffalo and The State University of New York and offered through Coursera

Richard Stempniak, Associate Professor
Engineering Technology
Buffalo State College

**COURSE
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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



05/31/2020

GAURAV JAIN

has successfully completed

Neural Networks and Deep Learning

an online non-credit course authorized by deeplearning.ai and offered through Coursera

Adjunct Professor Andrew Ng
Computer Science

**COURSE
CERTIFICATE**



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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sikapura, JAIPUR



05/31/2020

GAURAV JAIN

has successfully completed

Energy: The Enterprise

an online non-credit course authorized by University at Buffalo and The State University of New York and offered through Coursera

Martin Castevens, Business Formation and Commercialization Manager
Business and Entrepreneurial Partnerships
University at Buffalo.

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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR

KAIST

05/30/2020

Mayank Sharma

has successfully completed

Electrodynamics: An Introduction

an online non-credit course authorized by Korea Advanced Institute of Science and Technology (KAIST) and offered through Coursera



Seungbum Hong,
Associate Professor
Materials Science and Engineering

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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



COURSE
CERTIFICATE

05/30/2020

Mayank Sharma

has successfully completed

**Fundamentals of Audio and Music Engineering:
Part 1 Musical Sound & Electronics**

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



Robert Clark, PhD
Provost and Senior Vice President for Research and
Professor of Mechanical Engineering

Mark Rodin, PhD
Distinguished Professor and Chair
Electrical and Computer Engineering

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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



The State University
of New York

has successfully

AMIT SHRIVASTAVA

has successfully completed

Solar Energy Basics

an online non-credit course authorized by The State University of New York and offered
through Coursera.

Neil Abrams

Neil Abrams
Associate Professor

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B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR

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network

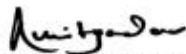
May 22, 2020

Pravin Sonwane

has successfully completed

Simple Recurrent Neural Network with Keras

an online non-credit project authorized by Coursera Project Network and offered through
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Amit Yadav
Instructor
Machine Learning and Data Science

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participation in the project.



Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sikapura, JAIPUR



May 23, 2020

Pravin Sonwane

has successfully completed

**Predicting Salaries with Simple Linear Regression
in R**

an online non-credit project authorized by Coursera Project Network and offered through
Coursera

MoRebaie

MoRebaie
Data Science Instructor

PROJECT
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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sikapura, JAIPUR

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network

May 23, 2020

Pravin Sonwane

has successfully completed

Neural Network from Scratch in TensorFlow

an online non-credit project authorized by Coursera Project Network and offered through
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Amit Yekar
Instructor
Machine Learning and Data Science

PROJECT
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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR

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network

May 24, 2020

Pravin Sonwane

has successfully completed

Machine Learning Pipelines with Azure ML Studio

an online non-credit project authorized by Coursera Project Network and offered through Coursera



Snehan Kekre
Instructor
Machine Learning and Data Science

PROJECT
CERTIFICATE



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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



May 25, 2020

Pravin Sonwane

has successfully completed

Building a Calculator using C# in Visual Studio

an online non-credit project authorized by Coursera Project Network and offered through Coursera

Mark Veljkou

Mark Veljkou
Director of Education Business, SkillUp Technologies

PROJECT
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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



COURSE
CERTIFICATE

06/03/2020

DINESH CHAND GUPTA

has successfully completed

**Introduction to the Internet of Things and
Embedded Systems**

an online non-credit course authorized by University of California, Irvine and offered
through Coursera



Ian Harris
Professor
Department of Computer Science

Verify at coursera.org/verify/VFYA85gXJJRL
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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



YONSEI
UNIVERSITY

06/07/2020

DINESH CHAND GUPTA

has successfully completed

IoT (Internet of Things) Wireless & Cloud
Computing Emerging Technologies

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

Inag-Moon Chang
Professor, School of Electrical & Electronic Engineering
Director, Communications & Networking Laboratory

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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Sitapura, JAIPUR



06/07/2020

DINESH CHAND GUPTA

has successfully completed

Introduction to Architecting Smart IoT Devices

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

Internet of Things Through Embedded Systems
Architecting Smart Internet of Things Devices

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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Sitapura, JAIPUR



UNIVERSITY OF
ALBERTA

05/18/2020

MANISH DUBEY

has successfully completed

Software Processes and Agile Practices

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

Kenny Wang

Kenny Wang
Associate Professor
Computing Science, Faculty of Science

COURSE
CERTIFICATE



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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



05/18/2020

MANISH DUBEY

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Cloud Computing Basics (Cloud 101)

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



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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Sikapura, JAIPUR

UC San Diego

05/25/2020

MANISH DUBEY

has successfully completed

Introduction to Big Data

an online non-credit course authorized by University of California San Diego and
offered through Coursera

**COURSE
CERTIFICATE**



A handwritten signature in black ink.

Ilkay Altintas
Chief Data Science Officer
San Diego Supercomputer Center

A handwritten signature in black ink.

Amarnath Gupta
Research Scientist
San Diego Supercomputer Center

Verify at coursera.org/verify/EBMS5W4CUETG
Coursera has confirmed the identity of this individual and
their participation in the course.

A handwritten signature in blue ink.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



05/26/2020

MANISH DUBEY

has successfully completed

Introduction to Cloud Identity

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

Google Cloud Training

**COURSE
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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



06/15/2020

MANISH DUBEY

has successfully completed

Python Basics

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

Paul Rasmick
Stephen Onye
Jaclyn Cohen

**COURSE
CERTIFICATE**



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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Sikapura, JAIPUR



06/27/2020

MANISH DUBEY

has successfully completed

Introduction to Cybersecurity Tools & Cyber Attacks

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

Coreen Ryskamp

Coreen Ryskamp
Program Manager
IBM Security Learning Services

**COURSE
CERTIFICATE**



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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



05/31/2020

MUKESH KATARIA

has successfully completed

Introduction to Data Science in Python

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

Christopher Brooks
Research Assistant Professor
School of Information

**COURSE
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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR

UC San Diego

05/25/2020

MUKESH KATARIA

has successfully completed

Introduction to Big Data

an online non-credit course authorized by University of California San Diego and
offered through Coursera

**COURSE
CERTIFICATE**



A handwritten signature in black ink, appearing to read "Ilkay Altintas".

Ilkay Altintas
Chief Data Science Officer
San Diego Supercomputer Center

A handwritten signature in black ink, appearing to read "Amarnath Gupta".

Amarnath Gupta
Research Scientist
San Diego Supercomputer Center

Verify at coursera.org/verify/4AWF5ALT8G48

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

A handwritten signature in blue ink, appearing to read "Dr. Mahesh Bunde".

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Sitapura, JAIPUR



05/17/2020

Neelam Chaplot

has successfully completed

AI For Everyone

an online non-credit course authorized by deeplearning.ai and offered through Coursera

Adjunct Professor Andrew Ng
Computer Science Department
Stanford University

**COURSE
CERTIFICATE**



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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Sikapura, JAIPUR



05/30/2020

Neelam Chaplot

has successfully completed

Applied Machine Learning in Python

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

Kervyn Collins-Thompson
Associate Professor
School of Information

**COURSE
CERTIFICATE**



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their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



05/19/2020

Neelam Chaplot

has successfully completed

Introduction to Data Science in Python

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

A handwritten signature in black ink.

Christopher Brooks
Research Assistant Professor
School of Information

**COURSE
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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR

W UNIVERSITY of WASHINGTON

Jun 7, 2020

Neha Shrotriya

has successfully completed

Machine Learning: Classification

a MOOC from the University of Washington and offered through Coursera

COURSE
CERTIFICATE



Emily Fox *Carlos Guestrin*

Emily Fox
Amazon Professor of Machine Learning
Statistics

Carlos Guestrin
Amazon Professor of Machine Learning
Computer Science and Engineering

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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Sikapura, JAIPUR



May 22, 2020

Neha Shrotriya

has successfully completed

AI For Everyone

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

A handwritten signature in blue ink, appearing to read 'Andrew Ng'.

Andrew Ng
Founder, DeepLearning.AI
Co-founder, Coursera

COURSE
CERTIFICATE



Verify at coursera.org/verify/FVQ83N8A7BCU

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

A handwritten signature in blue ink, appearing to read 'Dr. Mahesh Bunde'.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.

Director

Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



Jun 7, 2020

Neha Shrotriya

has successfully completed

Programming for Everybody (Getting Started with Python)

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

A handwritten signature in black ink, appearing to read 'Charles'.

Charles Severance
Clinical Professor, School of Information
University of Michigan

COURSE
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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



05/23/2020

NIKITA JAIN

has successfully completed

AI For Everyone

an online non-credit course authorized by deeplearning.ai and offered through
Coursera

Adjunct Professor Andrew Ng
Computer Science Department
Stanford University

**COURSE
CERTIFICATE**



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their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Sikapura, JAIPUR



05/19/2020

Praveen Gupta

has successfully completed

Cloud Computing Basics (Cloud 101)

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



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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sikapura, JAIPUR



UNIVERSITY OF
ALBERTA

05/15/2020

Praveen Gupta

has successfully completed

Software Processes and Agile Practices

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

Kenny Wang

Kenny Wang
Associate Professor
Computing Science, Faculty of Science

COURSE
CERTIFICATE



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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



05/06/2020

PRAVEEN KUMAR YADAV

has successfully completed

Introduction to Data Science in Python

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

Christopher Brooks
Research Assistant Professor
School of Information

**COURSE
CERTIFICATE**



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their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR

Certificate of Completion

This is to certify that **Praveen Yadav** successfully completed 23.5 total hours of **Microsoft Power BI - A Complete Introduction [2020 EDITION]** online course on June 8, 2020

Manuel Lorenz
Manuel Lorenz, Instructor

Academind by Maximilian Schwarzmüller
Academind by Maximilian Schwarzmüller, Instructor

Maximilian Schwarzmüller
Maximilian Schwarzmüller, Instructor



Certificate no: UC-c6527a13-314e-4cc1-a239-c828f3fc943b
Certificate url: ude.my/UC-c6527a13-314e-4cc1-a239-c828f3fc943b

#BeAble


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



06/09/2020

Rajkumar Jain

has successfully completed

**Capstone: Retrieving, Processing, and Visualizing
Data with Python**

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

Charles Severance
Clinical Professor, School of Information
University of Michigan

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CERTIFICATE**



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their participation in the course.

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



05/21/2020

Rajkumar Jain

has successfully completed

Python Data Structures

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

Charles Severance
Clinical Professor, School of Information
University of Michigan

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CERTIFICATE**



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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



05/21/2020

Reena Sharma

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 Severance
Clinical Professor, School of Information
University of Michigan

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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR

Duke
UNIVERSITY

05/18/2020

Reena Sharma

has successfully completed

Introduction to Machine Learning

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

Genevieve M. Lipp
Larry Carin

Genevieve M. Lipp
David Carlson
Lawrence Carin

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Dr. Mahesh Bunde
Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



05/26/2020

Reena Sharma

has successfully completed

AI For Everyone

an online non-credit course authorized by deeplearning.ai and offered through
Coursera

Adjunct Professor Andrew Ng
Computer Science Department
Stanford University

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Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Sikapura, JAIPUR



University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

05/16/2020

Reena Sharma

has successfully completed

Fundamentals of Network Communication

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

Xiaobo Zhou

Xiaobo Zhou
Professor, Interim Dean
College of Engineering and Applied Sciences

**COURSE
CERTIFICATE**



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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



06/10/2020

Sakar Gupta

has successfully completed

Blockchain Basics

an online non-credit course authorized by University at Buffalo and The State University of New York and offered through Coursera

Bina Ramamurthy
Teaching Professor
Computer Science and Engineering

**COURSE
CERTIFICATE**



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their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



05/11/2020

Sakar Gupta

has successfully completed

Cybersecurity and the Internet of Things

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

**COURSE
CERTIFICATE**



Traci Carter, Humayun Zafar, Herbert J. Matford, Ph.D., CISM, CISSP, COP, Mr. Andy Green

Dr. Traci Carter, Dr. Humayun Zafar, Herbert J. Matford, Ph.D., CISM, CISSP, COP, Mr. Andy Green
Information Systems
University System of Georgia

Verify at coursera.org/verify/DLBVR6LDKCSA
Coursera has confirmed the identity of this individual and
their participation in the course.


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



05/27/2020

Sakar Gupta

has successfully completed

Cybersecurity and Mobility

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

Traci Carte, Humayun Zafar, Herbert J. Matson, Ph.D., CISM, CISSP, CDP, Mr. Andy Green + 7

Dr. Traci Carte, Dr. Humayun Zafar, Herbert J. Matson, Ph.D., CISM, CISSP, CDP, Mr. Andy Green
Information Systems
University System of Georgia

**COURSE
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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



05/12/2020

Sakar Gupta

has successfully completed

Cybersecurity and Its Ten Domains

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

Dr. Humayun Zafar
Department of Information Systems
University System of Georgia

**COURSE
CERTIFICATE**



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Dr. Mahesh Bunde
B.E., M.E., Ph.D.

Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Sitapura, JAIPUR



University of Colorado

Boulder | Colorado Springs | Denver | Anschutz Medical Campus

05/16/2020

Sakar Gupta

has successfully completed

Peer-to-Peer Protocols and Local Area Networks

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

Xiaobo Zhou

Xiaobo Zhou
Professor, Interim Dean
College of Engineering and Applied Sciences

**COURSE
CERTIFICATE**



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

Dr. Mahesh Bunde

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director

Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

05/18/2020

Sakar Gupta

has successfully completed

Fundamentals of Network Communication

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

Xiaobo Zhou

Xiaobo Zhou
Professor, Interim Dean
College of Engineering and Applied Sciences

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/Mz6Z5ENPQ69Y

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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



YONSEI
UNIVERSITY

05/24/2020

Sakar Gupta

has successfully completed

Wireless Communications for Everybody

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

**COURSE
CERTIFICATE**



Kwang-Soon Kim, Seong-Lyun Kim, Chan-Byoung Chae, Dae-Sik Hong, Song-Kuk Kim

Kwang-Soon Kim, Seong-Lyun Kim, Chan-Byoung Chae, Dae-Sik Hong, Song-Kuk Kim
School of Electrical & Electronic Engineering & Integrated Technology
Yonsei University

Verify at coursera.org/verify/2JP5CKQ2JQL6

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their participation in the course.

Dr. Mahesh Bunde
Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
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Dr. Sanjay Bhargava

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Don Tapscott
Adjunct Professor

Alex Tapscott
Co-founder
Blockchain Research Institute

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participation in the course.


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR

UC San Diego

May 29, 2020

Dr. Sanjay Bhargava

has successfully completed

Big Data Modeling and Management Systems

an online non-credit course authorized by University of California San Diego and offered through Coursera

**COURSE
CERTIFICATE**



A handwritten signature in black ink, reading "Anamath Gupta".

Anamath Gupta
Chief Data Science Officer
San Diego Supercomputer Center

Anamath Gupta
Research Scientist
San Diego Supercomputer Center

Verify at coursera.org/verify/2WB9J46J5CE6

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

A handwritten signature in blue ink, reading "Dr. Mahesh Bunde".
Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



University of Colorado

Boulder | Colorado Springs | Denver | Anschutz Medical Campus

May 29, 2020

Dr. Sanjay Bhargava

has successfully completed

Cyber Threats and Attack Vectors

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

Gong Williams
Lecturer
Department of Computer Science

COURSE
CERTIFICATE



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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



University of Colorado

Boulder | Colorado Springs | Denver | Anschutz Medical Campus

May 30, 2020

Dr. Sanjay Bhargava

has successfully completed

Introduction to Data Analytics for Business

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

David A. Torgerson

David Torgerson

COURSE
CERTIFICATE



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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sikapura, JAIPUR

UC San Diego

May 28, 2020

Dr. Sanjay Bhargava

has successfully completed

Introduction to Big Data

an online non-credit course authorized by University of California San Diego and offered through Coursera

**COURSE
CERTIFICATE**



May Altintas
Chief Data Science Officer
San Diego Supercomputer Center

Ammath Gupta
Research Scientist
San Diego Supercomputer Center

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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

May 29, 2020

Dr. Sanjay Bhargava

has successfully completed

Business Analytics for Decision Making

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

Manuel Laguna
MediaOne Professor of Management Science
Leeds School of Business

COURSE
CERTIFICATE



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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director

Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



05/12/2020

Vishal Choudhary

has successfully completed

Google Cloud Platform Fundamentals: Core Infrastructure

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

Google Cloud Training

**COURSE
CERTIFICATE**



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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR

Duke
UNIVERSITY

05/25/2020

Vishal Choudhary

has successfully completed

**Programming Foundations with JavaScript, HTML
and CSS**

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

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Susan H. Rodger *Robert Duvall* *Owen Astrachan* *Andrew D. Hilton*

Susan H. Rodger, Professor of the Practice, Computer Science
Robert Duvall, Lecturer, Computer Science
Owen Astrachan, Professor of the Practice, Computer Science
Andrew D. Hilton, Assistant Professor of the Practice, Electrical and Computer Engineering

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their participation in the course.


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sikapura, JAIPUR



05/20/2020

Vishal Choudhary

has successfully completed

Industrial IoT on Google Cloud Platform

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

Google Cloud Training

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their participation in the course.


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



May 20, 2021

Archika Jain

has successfully completed

Getting Started with AWS Machine Learning

an online non-credit course authorized by Amazon Web Services and offered through
Coursera

Blaine Sundrid
Senior Technical Trainer
AWS Training and Certification

COURSE
CERTIFICATE



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participation in the course.

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



05/29/2020

Amol Saxena

has successfully completed

Introduction to Data Science in Python

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

A handwritten signature in black ink, appearing to read 'Chris Brooks'.

Christopher Brooks
Research Assistant Professor
School of Information

**COURSE
CERTIFICATE**



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


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR

Stanford | ONLINE

11/15/2019

SHAZIA HAQUE

has successfully completed

Machine Learning

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



Associate Professor Andrew Ng
Computer Science Department
Stanford University

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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



06/05/2020

Shazia Haque

has successfully completed

Python Basics

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

Paul Resnick
Stephen Onye
Jaclyn Cohen

**COURSE
CERTIFICATE**



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their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



06/05/2020

Shazia Haque

has successfully completed

Python Basics

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

Handwritten signatures of Paul Resnick, Stephen Onye, and Jaclyn Cohen in black ink.

Paul Resnick
Stephen Onye
Jaclyn Cohen

**COURSE
CERTIFICATE**



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their participation in the course.



Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



06/06/2020

Shazia Haque

has successfully completed

Data Collection and Processing with Python

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

**COURSE
CERTIFICATE**



Paul Resnick

Paul Resnick
Michael D. Cohen Collegiate Professor
School of Information

Jaclyn Cohen

Jaclyn Cohen
Lecturer
School of Information

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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



06/06/2020

Shazia Haque

has successfully completed

Python Functions, Files, and Dictionaries

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

*Paul Resnick
Stephen Onay
Jaclyn Cohen*

Paul Resnick
Stephen Onay
Jaclyn Cohen

**COURSE
CERTIFICATE**



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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Sitapura, JAIPUR



06/06/2020

Shazia Haque

has successfully completed

Python Classes and Inheritance

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

**COURSE
CERTIFICATE**



Stephen Oney

Steve Oney
Assistant Professor
School of Information

Paul Resnick

Paul Resnick
Michael D. Caban Collegiate Professor
School of Information

Verify at coursera.org/verify/gPZF7RYBMUEP
Coursera has confirmed the identity of this individual and
their participation in the course.


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



May 17, 2020

SEETA GUPTA

has successfully completed

Python Basics

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

A handwritten signature in black ink, appearing to read 'Paul Rasmick'.

Paul Rasmick
Stephen Onay
Jaclyn Cohen

COURSE
CERTIFICATE



Verify at coursera.org/verify/6Z4NWK6LX437

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

A handwritten signature in blue ink, appearing to read 'Dr. Mahesh Bunde'.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director

Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



Jun 4, 2020

SEETA GUPTA

has successfully completed

Python Functions, Files, and Dictionaries

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

A handwritten signature in black ink, appearing to read 'Paul Rerrick'.

Paul Rerrick
Stephen Onay
Jaclyn Cohen

COURSE
CERTIFICATE



Verify at coursera.org/verify/EK8F3825VUNP

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

A handwritten signature in blue ink, appearing to read 'Dr. Mahesh Bunde'.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director

Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



Jun 6, 2020

SEETA GUPTA

has successfully completed

Python Classes and Inheritance

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

COURSE
CERTIFICATE



Stephen Oney Paul Resnick

Steve Oney
Assistant Professor
School of Information

Paul Resnick
Michael D. Coker Collegiate Professor
School of Information

Verify at coursera.org/verify/T3NMM5SCSEV9

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Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



Jun 8, 2020

SEETA GUPTA

has successfully completed

Python Project: pillow, tesseract, and opencv

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

A handwritten signature in black ink, appearing to read 'Christopher Brooks'.

Christopher Brooks
Research Assistant Professor
School of Information

COURSE
CERTIFICATE



Verify at coursera.org/verify/HG4ZQF27Z5UD

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

A handwritten signature in blue ink, appearing to read 'Dr. Mahesh Bunde'.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director

Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



Jun 6, 2020

SEETA GUPTA

has successfully completed

Data Collection and Processing with Python

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

COURSE
CERTIFICATE



Paul Resnick *Jaclyn Cohen*

Paul Resnick
Michael D. Cohen Collegiate Professor
School of Information

Jaclyn Cohen
Lecturer
School of Information

Verify at coursera.org/verify/U48ZRNEC9BML

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


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



06/05/2020

SAURABH ANAND

has successfully completed

**Introduction to the Internet of Things and
Embedded Systems**

an online non-credit course authorized by University of California, Irvine and offered
through Coursera

Ian Harris
Professor
Department of Computer Science

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/G5jENDY5QBUF
Coursera has confirmed the identity of this individual and
their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



06/07/2020

SAURABH ANAND

has successfully completed

Introduction to Architecting Smart IoT Devices

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

Internet of Things through Embedded Systems
Architecting Smart Internet of Things Devices

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/7NF56XGDEA9Z.
Coursera has confirmed the identity of this individual and
their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



YONSEI
UNIVERSITY

06/08/2020

SAURABH ANAND

has successfully completed

**IoT (Internet of Things) Wireless & Cloud
Computing Emerging Technologies**

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

Jong-Moon Chung
Professor, School of Electrical & Electronic Engineering
Director, Communications & Networking Laboratory

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/BZA5GQHPQPVW
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their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



COURSE
CERTIFICATE

06/05/2020

DINESH CHAND GUPTA

has successfully completed

**Introduction to the Internet of Things and
Embedded Systems**

an online non-credit course authorized by University of California, Irvine and offered
through Coursera



Ian Harris
Professor
Department of Computer Science

Verify at coursera.org/verify/VFVAR8gXJJRL
Coursera has confirmed the identity of this individual and
their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR

Certificate of Completion

This is to certify that **Shirish Nagar** successfully completed 12 total hours of **Python 3 Network Programming - Build 5 Network Applications** online course on June 5, 2020

Mihai Catalin Teodosiu, Python Developer *Python Tutorial IO*

Mihai Catalin Teodosiu, Python Developer, Instructor

PythonTutorial IO, Instructor

&



Certificate no: UC-74b3068c-e653-43fa-877c-37ddb0f2a458
Certificate url: udemy.com/UC-74b3068c-e653-43fa-877c-37ddb0f2a458

#BeAble


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Sikapura, JAIPUR



THE UNIVERSITY OF
CHICAGO

06/05/2020

Shirish Nagar

has successfully completed

Software Defined Networking

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

Professor Nick Feamster
Neuhar Professor
Department of Computer Science
University of Chicago

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/PEQQYDVZH53B

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


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR

UC San Diego

05/27/2020

MUKESH CHAND

has successfully completed

Internet of Things: Communication Technologies

an online non-credit course authorized by University of California San Diego and
offered through Coursera

**COURSE
CERTIFICATE**



A handwritten signature in black ink.

Ganesh Chockalingam
Qualcomm Institute of Calicut

A handwritten signature in black ink.

Hari Garudatri
Qualcomm Institute

Verify at coursera.org/verify/5YFZ8XPK94EJ

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

A handwritten signature in blue ink.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sikar, JAIPUR



05/14/2020

MUKESH CHAND

has successfully completed

**Introduction to the Internet of Things and
Embedded Systems**

an online non-credit course authorized by University of California, Irvine and offered
through Coursera.

Ian Harris
Professor
Department of Computer Science

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/BDTCV7DYLP2U
Coursera has confirmed the identity of this individual and
their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



COURSE
CERTIFICATE

05/25/2020

MUKESH CHAND

has successfully completed

The Arduino Platform and C Programming

an online non-credit course authorized by University of California, Irvine and offered through Coursera



Ian Harris
Professor
Department of Computer Science

Verify at coursera.org/verify/QKYGN8VDJR8K
Coursera has confirmed the identity of this individual and
their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Sitapura, JAIPUR



05/28/2020

MUKESH CHAND

has successfully completed

Control of Mobile Robots

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

Magnus Ekenstedt
Professor
School of Electrical and Computer Engineering
College of Engineering
Georgia Institute of Technology

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/TZJPZVMN75RF
Coursera has confirmed the identity of this individual and
their participation in the course.

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



University of Colorado

Boulder | Colorado Springs | Denver | Anschutz Medical Campus

05/26/2020

MUKESH CHAND

has successfully completed

Industrial IoT Markets and Security

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

David Shuler
Professor Adjunct
Electrical, Computer, and Energy Engineering
University of Colorado Boulder

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/FHFHQVWMRJYH

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poonima College of Engineering
ISI-0, FIICO Institutional Area
Sikapura, JAIPUR



SWAYAM ONLINE COURSE CERTIFICATION

This Certificate is awarded to
MEENA TEKRIWAL
for successfully completing the 4 credit course
SOLID AND HAZARDOUS WASTE MANAGEMENT
(offered by Prof. V. K. Garg Professor, Centre for Environmental Science and
Technology, Central university of Punjab, Bathinda, Punjab)
with a consolidated score of 60% marks
in the proctored examination held on 23-05-2019



Roll No.: 2657585

Dr. (Mrs) Pankaj Mittal
Additional Secretary, UGC
National Coordinator

Sh. Kanwal Pal Singh
Controller of Examination
Central university of Punjab

Date of Issue: 25-06-2019

To validate and check scores visit: <https://swayam.gov.in/>

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



SWAYAM ONLINE COURSE CERTIFICATION

This Certificate is awarded to
REKHA NAIR
for successfully completing the 4 credit course
SOLID AND HAZARDOUS WASTE MANAGEMENT
(offered by Prof. V. K. Garg, Professor, Centre for Environmental Science and Technology, Central university of Punjab, Bathinda, Punjab)
with a consolidated score of 59% marks
in the proctored examination held on 23-05-2019



Roll No.: 384384

Dr. (Mrs) Pankaj Mittal
Additional Secretary, UGC
National Coordinator

Shri Kanwal Pal Singh
Controller of Examination
Central university of Punjab

Date of Issue: 25-06-2019

To validate and check scores visit: <https://swayam.gov.in/>

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

DR. SHUCHI DAVE

for successfully completing the course

Teaching And Learning in Engineering (TALE)

with a consolidated score of **53 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Feb-Mar 2019)

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

Roll No: NPTEL19GE04S41480038

To validate and check scores: <http://npTEL.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



Elite

NPTEL Online Certification

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



This certificate is awarded to

Sanjay Kumawat

for successfully completing the course

Product Design and Innovation

with a consolidated score of **76 %**

Online Assignments	20.50/25	Proctored Exam	55.5/75
--------------------	----------	----------------	---------

Prof. Sunil Khijwania
Head, Center for Educational Technology
NPTEL Coordinator, IIT Guwahati

Total number of candidates certified in this course: **422**

Aug-Sep 2018
(4 week course)



Indian Institute of Technology Guwahati



Roll No: NPTEL18DE02S11370045

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



NPTEL Online Certification

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



This certificate is awarded to

SHAIENDRA KASERA

for successfully completing the course

Introduction to Fluid Mechanics

with a consolidated score of **53** %

Online Assignments	18.34/25	Proctored Exam	34.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 332

Jan-Apr 2019
(12 week course)

A. Goswami

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL19ME15S61480109

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


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



Elite

NPTEL Online Certification

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



This certificate is awarded to
Ashabai Sanjay Kumawat
for successfully completing the course
Product Design and Innovation
with a consolidated score of **69 %**

Online Assignments	20.50/25	Proctored Exam	48/75
--------------------	----------	----------------	-------

Prof. Sunil Khijwania
Head, Center for Educational Technology
NPTEL Coordinator, IIT Guwahati

Total number of candidates certified in this course: **422**

Aug-Sep 2018
(4 week course)



Indian Institute of Technology Guwahati



Roll No: NPTEL18DE02S11370126

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

SHAZIA HAQUE

for successfully completing the course
Joy of Computing Using Python

with a consolidated score of **87 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Apr 2019)

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

Roll No: NPTEL19CS09S61480298

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

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, RICO Institutional Area
Silapura, JAIPUR



Elite

NPTEL Online Certification

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



This certificate is awarded to

SHAZIA HAQUE

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **74 %**

Online Assignments	23/25	Proctored Exam	51/75
--------------------	-------	----------------	-------

Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Total number of candidates certified in this course: **3776**

Jan-Apr 2018
(12 week course)

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL18CS08S3410278

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

Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Silapura, JAIPUR



Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sikapura, JAIPUR



Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR