



NATIONAL INSTITUTE OF  
TECHNICAL TEACHERS'  
TRAINING AND  
RESEARCH, KOLKATA

(Established by the Ministry of Human  
Resource Development,  
Government of India)

# *Certificate*

Awarded to

*Sandeep R Patil*

*for having successfully completed the*  
Short Term Training Programme through ICT Mode on

**NBA Accreditation**

*organized by this Institute*

*from 22.04.2019 to 26.04.2019 [ duration: 1 Week ]*

*R-Subba Rao*  
Programme Coordinator(s)

*Rao*  
Academic Coordinator

*Patil*  
Director



Roll No: NPTEL19EE10S11740536

To  
SUCHETA TIRTHARAJ KHOT  
175, AARJAV, CLOUD 9 SOCIETY,  
END OF N.I.B.M. RD,  
MOHAMMADWADI  
PUNE  
MAHARASHTRA  
411060  
PH. NO : 9881490761



Score	Type of Certificate
$\geq 90$	Elite+Gold
75-89	Elite+Silver
$\geq 60$	Elite
40-59	Successfully completed the course
$< 40$	No Certificate

No. of credits recommended by NPTEL: 2

Elite



# NPTEL Online Certification

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



This certificate is awarded to

**SUCHETA TIRTHARAJ KHOT**

for successfully completing the course

## Analog Circuits

with a consolidated score of **72** %

Online Assignments	21.13/25	Proctored Exam	51/75
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Total number of candidates certified in this course: **653**

Prof. Sridhar Iyer  
Head CDEEP & NPTEL Coordinator  
IIT Bombay

Jan-Mar 2019  
(8 week course)



Indian Institute of Technology Bombay





Roll No: NPTEL19GE04S31970518

To  
SUCHETA TIRTHARAJ KHOT  
175, AARJAV, CLOUD 9 SOCIETY,  
END OF N.I.B.M. RD,  
MOHAMMADWADI  
PUNE  
MAHARASHTRA  
411060  
PH. NO : 9881490761



Score	Type of Certificate
$\geq 90$	Elite+Gold
75-89	Elite+Silver
$\geq 60$	Elite
40-59	Successfully completed the course
$< 40$	No Certificate

No. of credits recommended by NPTEL: 1

Elite



# NPTEL Online Certification

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



This certificate is awarded to

**SUCHETA TIRTHARAJ KHOT**

for successfully completing the course

## Teaching And Learning in Engineering (TALE)

with a consolidated score of **71** %

Online Assignments	24.08/25	Proctored Exam	47.25/75
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Total number of candidates certified in this course: **1584**

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

Feb-Mar 2019  
(4 week course)

Prof. L. Umanand  
NPTEL Coordinator  
IISc Bangalore



Indian Institute of Science Bangalore





Roll No: NPTEL19EE06S31970166

To SUVARNA SANDIP CHORAGE  
SHUBHNIKA, ROW HOUSE NO. 73, HILL VIEW  
SOCIETY  
AMBEGAON ROAD, KATRAJ, PUNE  
PUNE  
MAHARASHTRA  
411046  
PH. NO :9881717562



Duration of NPTEL course: 12 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



# NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to  
**SUVARNA SANDIP CHORAGE**

for successfully completing the course  
**Modern Digital Communication Techniques**

with a consolidated score of **73 %**

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: NPTEL19EE06S31970166

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 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.

No. : ICT/2019 – 20/2638

# *Certificate*

Awarded to

*Vijaya Rahul Pawar*

*for having successfully completed the*  
Short Term Training Programme through ICT Mode on

**NBA Accreditation**

*organized by this Institute*

*from 22.04.2019 to 26.04.2019 [ duration: 1 Week ]*



NATIONAL INSTITUTE OF  
TECHNICAL TEACHERS'  
TRAINING AND  
RESEARCH, KOLKATA

Established by the Ministry of Human  
Resource Development,  
Government of India)

*R. Subba Rao*

Programme Coordinator(s)

Academic Coordinator

Director

Elite

# NPTEL Online Certification

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



This certificate is awarded to

**SUSHILKUMAR RAJBHOJ**

for successfully completing the course

## MACHINE LEARNING, ML

with a consolidated score of **74** %

Online Assignments	23.1/25	Proctored Exam	51/75
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Total number of candidates certified in this course: **1287**

*A. Ramesh*

Prof. A. Ramesh  
Chairman

Centre for Continuing Education, IITM

Feb-Apr 2019  
(8 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



MIELES





Roll No: NPTEL19GE09S11740135

To SHARADA LAXMAN KORE  
C-002, ASHOKA AAGAM  
PUNE  
MAHARASHTRA  
411046  
PH. NO :9822273642



Duration of NPTEL course: 8 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



# NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

**SHARADA LAXMAN KORE**

for successfully completing the course

**Roadmap for Patent Creation**

with a consolidated score of **77 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Jan-Mar 2019)

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

Roll No: NPTEL19GE09S11740135

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 24<sup>th</sup> July 2018, similar to other refresher / orientation courses



Roll No: NPTEL19GE03S51970260

To DR. SAMPADA ABHIJIT DHOLE  
F-304, WONDER CITY, NEAR KATRAJ DAIRY  
KATRAJ, PUNE  
PUNE  
MAHARASHTRA  
411046  
PH. NO : 9168690952



Duration of NPTEL course: 8 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



# NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to  
**DR. SAMPADA ABHIJIT DHOLE**



for successfully completing the course  
**Introduction to Research**

with a consolidated score of **75 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Feb-Apr 2019)

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

Roll No: NPTEL19GE03S51970260

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 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.



Roll No:NPTEL19GE03S61970395

To SUMATI JAGDALE  
RH-13,VARDHAMAN RESIDENCY  
S.NO. 15, AMBEGAON  
PUNE  
MAHARASHTRA  
411046  
PH. NO :9422558748



Duration of NPTEL course: 8 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



# NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

**SUMATI JAGDALE**



for successfully completing the course

**Introduction to Research**

with a consolidated score of **80 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

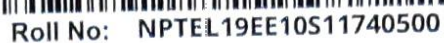
(Feb-Apr 2019)

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

Roll No: NPTEL19GE03S61970395

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 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.



To  
SHWETA SADANAND SALUNKHE  
B-402, AMRUT KALASH NAGARI, BEHIND  
BHARATI VIDYAPEETH, AMBEGAON(B)  
PUNE  
MAHARASHTRA  
411046  
PH. NO :9890411435

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



No. of credits recommended by NPTEL:2



# Elite

# NPTEL Online Certification

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



This certificate is awarded to

**SHWETA SADANAND SALUNKHE**

for successfully completing the course

## Analog Circuits

with a consolidated score of **69** %

Online Assignments	21.17/25	Proctored Exam	48/75
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Total number of candidates certified in this course: **653**

Sridhar

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

**Jan-Mar 2019**  
**(8 week course)**



Indian Institute of Technology Bombay





All India Shri Shivaji Memorial Society's  
INSTITUTE OF INFORMATION TECHNOLOGY  
Kennedy road, Near RTO, Pune-411001



Refresher Programme  
on

**“RECENT TRENDS IN MEMS, POWER SOURCES AND  
ELECTRONIC PACKAGING”**

Provisional



*Certificate of Participation*

This is to certify that Mr. /~~Mrs.~~ SANTAY BHILEGAOKAR of organization BYCOE, PUNE  
has participated in the “RECENT TRENDS IN MEMS, POWER SOURCES AND ELECTRONIC  
PACKAGING”. Sponsored by AICTE, ISTE and Technically supported by CMET Pune, ISSS. Organized by  
Department of Electronics and Telecommunication Engineering, AISSMS, IOIT, Pune from 25<sup>th</sup> Jun to 30<sup>th</sup> Jun 2018.

Dr. M. P. Sardey  
(Convener)

Dr. Girish Phatak  
Secretary, Pune Chapter, ISSS

Dr. P. B. Mane  
(Principal)



Roll No: NPTEL19GE03S61970925

To SANJAY MUKUNDRAO BHILEGAONKAR  
B-305, SUVIDHA ANGAN, TULJABHAVANI  
NAGAR,  
NARHE  
PUNE  
MAHARASHTRA  
411041  
PH. NO :9028637929



Duration of NPTEL course: 8 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



# NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

**SANJAY MUKUNDRAO BHILEGAONKAR**



for successfully completing the course

**Introduction to Research**

with a consolidated score of **72 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Feb-Apr 2019)

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

Roll No: NPTEL19GE03S61970925

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 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.



Roll No: NPTEL19EE09S31970535

To  
PRANALI RAJESH YAWLE  
D-3 SUNDAR SRUSHTI, SUNCITY ROAD  
ANANDNAGAR, SINHGAD ROAD  
PUNE  
MAHARASHTRA  
411051  
PH. NO : 7385296804



Score	Type of Certificate
$\geq 90$	Elite+Gold
75-89	Elite+Silver
$\geq 60$	Elite
40-59	Successfully completed the course
$< 40$	No Certificate

No. of credits recommended by NPTEL: 3



# NPTEL Online Certification

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



This certificate is awarded to

**PRANALI RAJESH YAWLE**

for successfully completing the course

## Digital Electronic Circuits

with a consolidated score of **54** %

Online Assignments	18.19/25	Proctored Exam	36/75
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Total number of candidates certified in this course: **922**

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: NPTEL19GE03S61970009

To VARSHA  
VISHNUPRIYA SOCIETY, BLOCK NO 1, SINHGAD  
ROAD  
PUNE  
MAHARASHTRA  
411030  
PH. NO : 9168690960



Duration of NPTEL course: 8 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



# NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

**VARSHA**

for successfully completing the course  
**Introduction to Research**

with a consolidated score of **87 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Feb-Apr 2019)

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

Roll No: NPTEL19GE03S61970009

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 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.



Roll No: NPTEL19GE03S61970340

To ROMA JAIN  
F604 VENKATESH SERENITY NEAR DSK VISHWA  
DHAYARI  
PUNE  
MAHARASHTRA  
411041  
PH. NO :9923226393



Duration of NPTEL course: 8 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



# NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

**ROMA JAIN**




for successfully completing the course  
**Introduction to Research**

with a consolidated score of **83 %**

  
Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Feb-Apr 2019)

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

Roll No: NPTEL19GE03S61970340

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 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.



Roll No: NPTEL19GE03S61970442

To ROSHNA JAISING SAPKAL  
A-502, MALHAAR-ORION CONSTRUCTION, BEHIND  
D-MART, DALVINAGAR  
AMBEGOAN, PUNE  
PUNE  
MAHARASHTRA  
411046  
PH. NO : 9730317619



Duration of NPTEL course: 8 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



# NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

**ROSHNA JAISING SAPKAL**

for successfully completing the course

**Introduction to Research**

with a consolidated score of **85 %**



Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Feb-Apr 2019)

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

Roll No: NPTEL19GE03S61970442

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 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.



Roll No: NPTEL19GE03S51970155

To  
SHEETAL SHELKE  
B2-602, SHREE VENKTESH PURAM, PHALE  
NAGAR, AMBEGOGN (BK), PUNE 411046  
PUNE  
MAHARASHTRA  
411046  
PH. NO :8830638104



Score	Type of Certificate
$\geq 90$	Elite+Gold
75-89	Elite+Silver
$\geq 60$	Elite
40-59	Successfully completed the course
$< 40$	No Certificate

No. of credits recommended by NPTEL:2



# NPTEL Online Certification

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



This certificate is awarded to  
**SHEETAL SHELKE**  
for successfully completing the course

## Introduction to Research

with a consolidated score of **58** %

Online Assignments	18.75/25	Proctored Exam	39/75
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Total number of candidates certified in this course: **1182**

*A. Ramesh*

Prof. A. Ramesh  
Chairman  
Centre for Continuing Education, IITM

Feb-Apr 2019  
(8 week course)

*Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras





Roll No: NPTEL19EE09S31970559

To  
MAHAJAN KANCHAN DEEPAK  
D 3/13, SHIVHRSUSHTI SOCIETY, S.B. ROAD  
PUNE  
MAHARASHTRA  
411016  
PH. NO : 9890100115



Score	Type of Certificate
$\geq 90$	Elite+Gold
75-89	Elite+Silver
$\geq 60$	Elite
40-59	Successfully completed the course
$< 40$	No Certificate

No. of credits recommended by NPTEL: 3

# NPTEL Online Certification

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



This certificate is awarded to

**MAHAJAN KANCHAN DEEPAK**

for successfully completing the course

## Digital Electronic Circuits

with a consolidated score of **54** %

Online Assignments	17.81/25	Proctored Exam	36/75
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Total number of candidates certified in this course: 922

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:NPTEL19GE04S31970805

To VARSHA VIJAY GAIKWAD  
PRISTINE PACIFIC, B-604, PHASE - 3  
AMBEGAON BK, KATRAJ  
PUNE  
MAHARASHTRA  
411046  
PH. NO :8605672512



Duration of NPTEL course: 4 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



# NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to  
**VARSHA VIJAY GAIKWAD**



for successfully completing the course  
**Teaching And Learning in Engineering (TALE)**

with a consolidated score of **75 %**

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: NPTEL19GE04S31970805

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 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.



NATIONAL INSTITUTE OF  
TECHNICAL TEACHERS'  
TRAINING AND  
RESEARCH, KOLKATA

(Established by the Ministry of Human  
Resource Development,  
Government of India)

No. : ICT/2019 – 20/2639

# *Certificate*

Awarded to

*D D Pukale*

*for having successfully completed the*  
Short Term Training Programme through ICT Mode on  
**NBA Accreditation**  
*organized by this Institute*  
*from 22.04.2019 to 26.04.2019 [ duration: 1 Week ]*

*R. Subba Rao*

Programme Coordinator(s)

*Raw*

Academic Coordinator

*FCMPS*

Director



NATIONAL INSTITUTE OF  
TECHNICAL TEACHERS'  
TRAINING AND  
RESEARCH, KOLKATA

(Established by the Ministry of Human  
Resource Development,  
Government of India)

No. : ICT/2019 – 20/2648

# *Certificate*

Awarded to

*Deepali Godse*

*for having successfully completed the*  
Short Term Training Programme through ICT Mode on

**NBA Accreditation**

*organized by this Institute*

*from 22.04.2019 to 26.04.2019 [ duration: 1 Week ]*

*R. Subba Rao*  
Programme Coordinator(s)

*puw*  
Academic Coordinator

*T. Anup*  
Director



#5620989

CERTIFICATE NUMBER

# STATEMENT OF ACCOMPLISHMENT

HAS BEEN AWARDED TO

**Ketaki Naik**

FOR SUCCESSFULLY COMPLETING

**Python for DevOps**



**DataCamp**

*David Peterson*

DataCamp Director for online education

# HONOUR CODE CERTIFICATE

Issued: 19 December, 2018



# IITBX

Infinite Learning

CDEEP

## Mugdha Arvind Rane

has successfully completed and secured grade C in

*CS213.3x: Algorithms*

an online course conducted from 13 March 2018 to 18 December 2018.

This course is offered by IITBombayX, an online learning initiative of Indian Institute of Technology Bombay.

**Ajit Diwan**  
Professor  
Department of Computer Science  
and Engineering, IIT Bombay

**Ganesh Ramakrishnan**  
Professor  
Department of Computer Science  
and Engineering, IIT Bombay

**Deepak B Phatak**  
(Retired) Professor  
Department of Computer Science  
and Engineering, IIT Bombay

**Nagesh Karmali**  
Senior Manager (Research)  
Department of Computer Science  
and Engineering, IIT Bombay

The Honour Code is elaborated in <https://www.iitbomabay.in/honour>

\*Authenticity of this certificate can be verified in <https://certificate.iitbomabay.in/download/sic4e735bfccbm48cb960683159904e4adb/Certificate.pdf>



**SHIVAJI UNIVERSITY, KOLHAPUR**

**Faculty Development Centre**



A MHRD Government of India Initiative  
Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching  
(PMMMNMNTT).

**Faculty Development Program in Cyber Security**

# *Certificate*

*This is to certify that,*

Dr./Mr./Ms./Mrs. Mugdha Rane


of BVP College of Engg for Women, Pune has

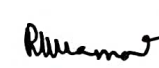
participated/Contributed in Faculty Development Program organized by Faculty Development Centre in Cyber Security and Data Sciences hosted by Vishwakarma Institute of Information Technology (VIIT), Pune conducted by FDC PMMMNMTT, during 5<sup>th</sup> March - 11<sup>th</sup> March, 2019.

  
Dr. S. R. Sakhare  
Local Coordinator

  
Mrs. P. D. More  
Local Coordinator

  
Dr. B. S. Karkare  
Director

  
Dr. K. S. Oza  
Course Co-Coordinator

  
Prof. (Dr.) R. K. Kamat  
Coordinator



Roll No: NPTEL19CS08S11740265

To

MUGDHA RANE  
C/O AMAR KUMBHAR, FLAT 8, PIYUSH VILLA  
APT., SR. NO.73, NR RAJARAM GAS AGENCY  
KATRAJ, PUNE  
PUNE  
MAHARASHTRA  
411046  
PH. NO :9960377521

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



No. of credits recommended by NPTEL:2



**Elite**

# NPTEL Online Certification

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



This certificate is awarded to

**MUGDHA RANE**

for successfully completing the course

**Programming, Data Structures and Algorithms  
Using Python**

with a consolidated score of **75** %

Online Assignments	24.63/25	Proctored Exam	50.625/75
--------------------	----------	----------------	-----------

Total number of candidates certified in this course: 3813

*A. Ramesh*

Prof. A. Ramesh  
Chairman  
Centre for Continuing Education, IITM

Jan-Mar 2019  
(8 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19CS08S11740265

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



Elite

# NPTEL Online Certification

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



This certificate is awarded to

**SWATI SAGAR**

for successfully completing the course

## Foundations to Computer Systems Design

with a consolidated score of **60** %

Online Assignments	18.31/25	Proctored Exam	41.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **354**

Prof. A. Ramesh  
Chairman  
Centre for Continuing Education, IITM

Jan-Apr 2019  
(12 week course)

Prof. Andrew Thang  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras





Maharshi Karve Stree Shikshan Samstha's  
**Cummins College of Engineering  
for Women, Pune**

(An Autonomous Institute Affiliated to  
Savitribai Phule Pune University)

**Electronics & ICT Academy  
PDPM IITDM, Jabalpur**

(An initiative of Ministry of  
Electronics and Information Technology  
Govt. of India)



In Association with  
**BoS-IT, Savitribai Phule Pune University**

### **Faculty Development Programme on Android for Ubiquitous Computing**

December 10-14, 2018

This is to certify that *Mrs. Seema A. Hadke* from Bharati Vidyapeeth's College of Engineering for Women, Pune has attended and successfully completed the faculty development programme on Android for Ubiquitous Computing held from December 10-14, 2018, jointly conducted by Cummins College of Engineering for Women, Pune and Electronics and ICT Academy, PDPM Indian Institute of Information Technology, Design and Manufacturing, Jabalpur. His/her performance in the programme is satisfactory.

**Dr. Dipti Patil**  
Coordinator  
MKSSS's Cummins College of  
Engineering for Women, Pune

**Dr. Atul Gupta**  
Coordinator  
Electronics & ICT Academy  
PDPM, IITDM, Jabalpur

CERTIFICATE OF  
PARTICIPATION





Maharshi Karve Stree Shikshan Samstha's

## Cummins College of Engineering for Women, Pune

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

## Electronics & ICT Academy PDPM IIITDM, Jabalpur

(An initiative of Ministry of Electronics and Information Technology Govt. of India)



In Association with  
**BoS-IT, Savitribai Phule Pune University**

### Faculty Development Programme on Android for Ubiquitous Computing

December 10-14, 2018

This is to certify that *Ms. Ashwini D. Khairkar* from Bharati Vidyapeeth's College of Engineering for Women, Pune has attended and successfully completed the faculty development programme on Android for Ubiquitous Computing held from December 10-14, 2018, jointly conducted by Cummins College of Engineering for Women, Pune and Electronics and ICT Academy, PDPM Indian Institute of Information Technology, Design and Manufacturing, Jabalpur. His/her performance in the programme is satisfactory.

Dr. Dipti Patil  
Coordinator  
MKSSS's Cummins College of Engineering for Women, Pune

Dr. Atul Gupta  
Coordinator  
Electronics & ICT Academy  
PDPM, IIITDM, Jabalpur

CERTIFICATE OF  
PARTICIPATION



Roll No: NPTEL19CS31S41970059

To  
SANDIP SHRIPATI THITE  
SAHYADRI NIWAS, RADHAKRISHNA NAGAR  
COLONY NO 01  
BHOSARI  
PUNE  
MAHARASHTRA  
411039  
PH. NO :9850988672



Score	Type of Certificate
$\geq 90$	Elite+Gold
75-89	Elite+Silver
$\geq 60$	Elite
40-59	Successfully completed the course
$< 40$	No Certificate

No. of credits recommended by NPTEL:3



Elite

# NPTEL Online Certification

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



This certificate is awarded to  
**SANDIP SHRIPATI THITE**  
for successfully completing the course

## Introduction to Internet of Things

with a consolidated score of **79** %

Online Assignments	23.72/25	Proctored Exam	55.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 5439

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: NPTEL19CS31S41970059

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

Roll No: NPTEL19CS10S21740441

To  
NILOFAR MULLA  
FLAT NO 15 BUILDING " I " KONARK POORAM  
HSG SOCIETY, KONDHWA  
PUNE  
MAHARASHTRA  
411048  
PH. NO :9766462277



Proctored exam	Final score	Type of Certificate
>=10	>40	Successfully completed
>=23	>=60	Elite
>=33	>=75	Elite + Silver
>=43	>=90	Elite + Gold
* Both conditions have to be satisfied		

No. of credits recommended by NPTEL: 2



# NPTEL Online Certification

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



This certificate is awarded to

**NILOFAR MULLA**

for successfully completing the course

**PROGRAMMING IN C++**

with a consolidated score of **67 %**

Online Assignments	23.25/25	Programming Exam	21.5/25	Proctored Exam	21.88/50
--------------------	----------	------------------	---------	----------------	----------

Total number of candidates certified in this course: **2143**

**A. Goswami**

Prof. Adrijit Goswami  
Dean

Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur

Jan - Mar 2019  
(8 week course)



Roll No: NPTEL19CS10S21740441

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



NATIONAL INSTITUTE OF  
TECHNICAL TEACHERS'  
TRAINING AND  
RESEARCH, KOLKATA

(Established by the Ministry of Human  
Resource Development,  
Government of India)

No. : ICT/2019 – 20/2655

# *Certificate*

Awarded to

*Nilofar Mulla*

*for having successfully completed the  
Short Term Training Programme through ICT Mode on*

**NBA Accreditation**

*organized by this Institute*

*from 22.04.2019 to 26.04.2019 [ duration: 1 Week ]*

*R. Subba Rao*

Programme Coordinator(s)

*[Signature]*

Academic Coordinator

*[Signature]*

Director



# NPTEL Online Certification

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



This certificate is awarded to

**KAMLESH PATIL**

for successfully completing the course

## Privacy and Security in Online Social Media

with a consolidated score of **45** %

Online Assignments	13.09/25	Proctored Exam	31.82/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **525**

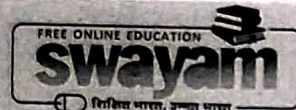
Dr. Anand Srivastava Ramanathan  
Coordinator  
Continued Education Program, IIITD

Jan-Apr 2019  
(12 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



INDRAPRASTHA INSTITUTE of  
INFORMATION TECHNOLOGY DELHI





NATIONAL INSTITUTE OF  
TECHNICAL TEACHERS'  
TRAINING AND  
RESEARCH, KOLKATA

(Established by the Ministry of Human  
Resource Development,  
Government of India)

No. : ICT/2019 – 20/26

# *Certificate*

Awarded to

***Avinash M Pawar***

*for having successfully completed the*  
Short Term Training Programme through ICT Mode on  
**NBA Accreditation**  
*organized by this Institute*  
*from 22.04.2019 to 26.04.2019 [duration: 1 Week]*

*R. Subba Rao*

Programme Coordinator(s)

*[Signature]*

Academic Coordinator

*[Signature]*

Director



Elite

# NPTEL Online Certification

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



Scanned by CamScanner

This certificate is awarded to

**SANTOSH R MITKARI**

for successfully completing the course

## Engineering Mathematics - I

with a consolidated score of **83** %

Online Assignments	23.44/25	Proctored Exam	60/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **344**

Jan-Apr 2019  
(12 week course)

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



Indian Institute of Technology Kharagpur



(A7)

Scanned by CamScanner



NATIONAL INSTITUTE OF  
TECHNICAL TEACHERS'  
TRAINING AND  
RESEARCH, KOLKATA

(Established by the Ministry of Human  
Resource Development,  
Government of India)

# *Certificate*

Awarded to

*Milind A Patwardhan*

*for having successfully completed the*

Short Term Training Programme through ICT Mode on

**NBA Accreditation**

*organized by this Institute*

*from 22.04.2019 to 26.04.2019 [ duration: 1 Week ]*

*R. Subba Rao*

Programme Coordinator(s)

*[Signature]*

Academic Coordinator

*[Signature]*

Director



*This is to Certify that*

*Dr. Dhamal Sonali V., Assistant Professor at Bharati Vidyapeeth's College of Engineering for Women, Pune, affiliated to Savitribai Phule Pune University, Pune, has participated in Short Term Faculty Development Programme of one week (Seven Days) duration on Research Methodology in Science & Technology (Chemistry) conducted at the Department of Education and Extension, Savitribai Phule Pune University, Pune 411007 from 14/01/2019 to 20/01/2019 under the Scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.*

MGK's  
Faculty Development Centre  
(PUNE)  
UGC-Human Resource  
Development Centre



Savitribai Phule Pune  
University



  
COORDINATOR

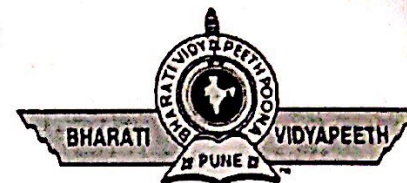
  
DIRECTOR

  
REGISTRAR



AACCI

# WORKSHOP ON INTRODUCTION TO LIFE SKILLS EDUCATION



Organized By

Association of Adolescent and Child Care in India

In Collaboration With

Bharati Vidyapeeth's College of Engineering for Women, Pune

*This is to certify that*

*Prof. Mrs. Itkarkar Savita Atul.*

*has participated as a Trainee / Faculty / Trainee Faculty / Peer Educator in the  
"Workshop on Introduction to Life Skills Education" conducted on 12<sup>th</sup> & 13<sup>th</sup> June 2018,  
at Auditorium of Bharati Vidyapeeth's College of Engineering for Women, Pune.*

*Dr. Shailajamane*

Dr. Shailaja Mane  
Co-ordinator,  
AACCI, Pune

*Dr. Swati Y. Bhav*

Dr. Swati Y. Bhav  
Executive Director,  
AACCI, India

*Prof. Dr. H. V. Vankudre*

Prof. Dr. H. V. Vankudre  
Principal,  
BVCOEW, Pune

*Mrs. Savita Itkarkar*

Mrs. Savita Itkarkar  
Asso. Professor,  
BVCOEW, Pune

Life is



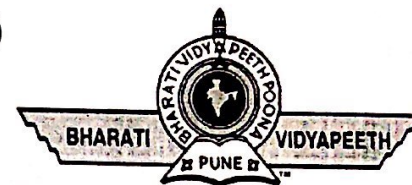
as..we make it





AACCI

# WORKSHOP ON INTRODUCTION TO LIFE SKILLS EDUCATION



Organized By

Association of Adolescent and Child Care in India

In Collaboration With

Bharati Vidyapeeth's College of Engineering for Women, Pune

*This is to certify that*

Prof. Mrs. Choudhary Kalyani R.

*has participated as a Trainee / Faculty / Trainee Faculty / Peer Educator in the  
"Workshop on Introduction to Life Skills Education" conducted on 12<sup>th</sup> & 13<sup>th</sup> June 2018,  
at Auditorium of Bharati Vidyapeeth's College of Engineering for Women, Pune.*

Dr. Shailaja Mane  
Co-ordinator,  
AACCI, Pune

Dr. Swati Y. Bhawe  
Executive Director,  
AACCI, India

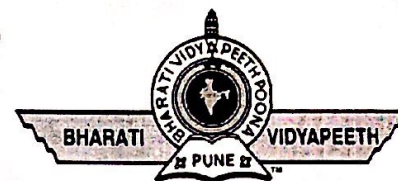
Prof. Dr. H. V. Vankudre  
Principal,  
BVCOEW, Pune

Mrs. Savita Itkarkar  
Asso. Professor,  
BVCOEW, Pune



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# WORKSHOP ON INTRODUCTION TO LIFE SKILLS EDUCATION



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Bharati Vidyapeeth's College of Engineering for Women, Pune

*This is to certify that*

*Prof. Mr. Kasar Mahavir Shantinath.*

*has participated as a Trainee / Faculty / Trainee Faculty / Peer Educator in the  
"Workshop on Introduction to Life Skills Education" conducted on 12<sup>th</sup> & 13<sup>th</sup> June 2018,  
at Auditorium of Bharati Vidyapeeth's College of Engineering for Women, Pune.*

*Shailajamane*

Dr. Shailaja Mane  
Co-ordinator,  
AACCI, Pune

*Swati Y. Bhav*

Dr. Swati Y. Bhav  
Executive Director,  
AACCI, India

*H. V. Vankudre*

Prof. Dr. H. V. Vankudre  
Principal,  
BVCOEW, Pune

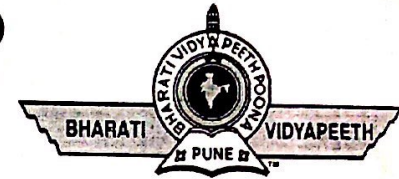
*Mrs. Savita Itkarkar*

Mrs. Savita Itkarkar  
Asso. Professor,  
BVCOEW, Pune



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# WORKSHOP ON INTRODUCTION TO LIFE SKILLS EDUCATION



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Bharati Vidyapeeth's College of Engineering for Women, Pune

*This is to certify that*

Prof. Mr. Mulik Vinod Prakash

*has participated as a Trainee / Faculty / ~~Trainee Faculty~~ / Peer Educator in the  
"Workshop on Introduction to Life Skills Education" conducted on 12<sup>th</sup> & 13<sup>th</sup> June 2018,  
at Auditorium of Bharati Vidyapeeth's College of Engineering for Women, Pune.*

Dr. Shailaja Mane  
Co-ordinator,  
AACCI, Pune

Dr. Swati Y. Bhawe  
Executive Director,  
AACCI, India

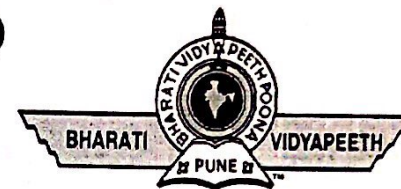
Prof. Dr. H. V. Vankudre  
Principal,  
BVCOEW, Pune

Mrs. Savita Itkarkar  
Asso. Professor,  
BVCOEW, Pune



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# WORKSHOP ON INTRODUCTION TO LIFE SKILLS EDUCATION



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In Collaboration With

Bharati Vidyapeeth's College of Engineering for Women, Pune

*This is to certify that*

.....Prof. Miss. Dhumal Yashomati Ram.....  
*has participated as a Trainee / ~~Faculty~~ / ~~Trainee Faculty~~ / ~~Peer Educator~~ in the*  
*"Workshop on Introduction to Life Skills Education" conducted on 12<sup>th</sup> & 13<sup>th</sup> June 2018,*  
*at Auditorium of Bharati Vidyapeeth's College of Engineering for Women, Pune.*

Dr. Shailaja Mane  
Co-ordinator,  
AACCI, Pune

Dr. Swati Y. Bhawe  
Executive Director,  
AACCI, India

Prof. Dr. H. V. Vankudre  
Principal,  
BVCOEW, Pune

Mrs. Savita Itkarkar  
Asso. Professor,  
BVCOEW, Pune



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*This is to certify that*

Prof. Mr. Vitekar Atul Bapuso.

*has participated as a Trainee / Faculty / ~~Trainee Faculty~~ / Peer Educator in the  
"Workshop on Introduction to Life Skills Education" conducted on 12<sup>th</sup> & 13<sup>th</sup> June 2018,  
at Auditorium of Bharati Vidyapeeth's College of Engineering for Women, Pune.*

Dr. Shailaja Mane  
Co-ordinator,  
AACCI, Pune

Dr. Swati Y. Bhawe  
Executive Director,  
AACCI, India

Prof. Dr. H. V. Vankudre  
Principal,  
BVCOEW, Pune

Mrs. Savita Itkarkar  
Asso. Professor,  
BVCOEW, Pune



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In Collaboration With

Bharati Vidyapeeth's College of Engineering for Women, Pune

*This is to certify that*

*Prof. Mr. Shamalik Rameez Muneer*  
*has participated as a Trainee / Faculty / Trainee Faculty / Peer Educator in the*  
*"Workshop on Introduction to Life Skills Education" conducted on 12<sup>th</sup> & 13<sup>th</sup> June 2018,*  
*at Auditorium of Bharati Vidyapeeth's College of Engineering for Women, Pune.*

Dr. Shailaja Mane  
Co-ordinator,  
AACCI, Pune

Dr. Swati Y. Bhawe  
Executive Director,  
AACCI, India

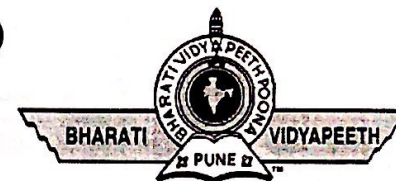
Prof. Dr. H. V. Vankudre  
Principal,  
BVCOEW, Pune

Mrs. Savita Itkarkar  
Asso. Professor,  
BVCOEW, Pune



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# WORKSHOP ON INTRODUCTION TO LIFE SKILLS EDUCATION



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In Collaboration With

Bharati Vidyapeeth's College of Engineering for Women, Pune

*This is to certify that*

*Prof. Mr. Yadav Amol Pandurang*

*has participated as a Trainee / Faculty / Trainee Faculty / Peer Educator in the  
"Workshop on Introduction to Life Skills Education" conducted on 12<sup>th</sup> & 13<sup>th</sup> June 2018,  
at Auditorium of Bharati Vidyapeeth's College of Engineering for Women, Pune.*

Dr. Shailaja Mane  
Co-ordinator,  
AACCI, Pune

Dr. Swati Y. Bhawe  
Executive Director,  
AACCI, India

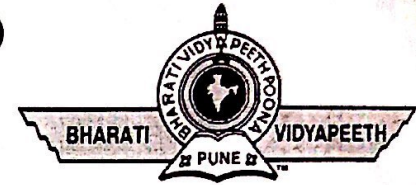
Prof. Dr. H. V. Vankudre  
Principal,  
BVCOEW, Pune

Mrs. Savita Itkarkar  
Asso. Professor,  
BVCOEW, Pune



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# WORKSHOP ON INTRODUCTION TO LIFE SKILLS EDUCATION



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Association of Adolescent and Child Care in India

In Collaboration With

Bharati Vidyapeeth's College of Engineering for Women, Pune

*This is to certify that*

Prof. Miss. Patil Sonal Mohanrao

*has participated as a Trainee / Faculty / Trainee Faculty / Peer Educator in the  
"Workshop on Introduction to Life Skills Education" conducted on 12<sup>th</sup> & 13<sup>th</sup> June 2018,  
at Auditorium of Bharati Vidyapeeth's College of Engineering for Women, Pune.*

Dr. Shailaja Mane  
Co-ordinator,  
AACCI, Pune

Dr. Swati Y. Bhawe  
Executive Director,  
AACCI, India

Prof. Dr. H. V. Vankudre  
Principal,  
BVCOEW, Pune

Mrs. Savita Itkarkar  
Asso. Professor,  
BVCOEW, Pune



MAEER's  
**MIT COLLEGE OF ENGINEERING, PUNE**  
Department of Computer Engineering




**FACULTY DEVELOPMENT PROGRAMME**

**"LABORATORY PRACTICE - III"**  
(BE Computer Engineering Course 2015)  
(18 -19 December, 2018)

**Certificate**

This is to certify that Prof./Dr./Mr./Mrs./Ms. ANJALI KADAM  
of BVCOEW Participated in a Faculty Development Programme  
on "LABORATORY PRACTICE III" Organized by MIT College Of Engineering ,Pune in association with BoS  
Computer Engineering, SPPU, Pune.

  
Prof. Bharati Dixit  
HOD, Computer Engg.  
MITCOE, Pune

  
Dr. Anil S. Tiwale  
Principal  
MITCOE, Pune

  
Dr. Ramachandra V. Pujeri  
Director,  
MITCOE, Pune

Academy



**National Level Workshop on  
AWS - Academy Cloud Foundation**

**Organized by**

**Association of AWS Academy in Collaboration with  
Bharati Vidyapeeth's College of Engineering for Women, Pune**

# *Certificate*

This is to certify that Mr./Mrs./Ms.

**A. P. KADAM**

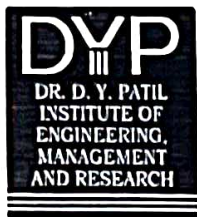
of **BVCOEW, PUNE**

attended the workshop on "AWS - Academy Cloud Foundation" conducted on 6<sup>th</sup> to 9<sup>th</sup> May, 2019 at Bharati Vidyapeeth's College of Engineering for Women, Pune - 43.

**Prof. A. P. Kadam**  
Co-coordinator

**Prof. Dr. S. P. Kadam**  
Co-ordinator

**Prof. Dr. S. R. Patil**  
Principal, B.V.C.O.E.W., Pune




Dr. D. Y. Patil Institute of Engineering,  
Management and Research, Akurdi, Pune – 44  
Department of Computer Engineering




**FACULTY DEVELOPMENT PROGRAM**  
**“LABORATORY PRACTICE - II”**  
(BE Computer Engineering 2015 Pattern)  
(16<sup>th</sup> - 18<sup>th</sup> July 2018)

# Certificate of Participation

This is to certify that Prof./Mr./Mrs./Ms....Nilam Dalvi.....of BVCOEW, PUNE.....participated in Faculty Development Program on “Laboratory Practice - II” held on 16<sup>th</sup> to 18<sup>th</sup> July 2018. The program was organized by Dr. D. Y. Patil Institute of Engineering, Management and Research, Pune in association with Board of Studies (BoS), Computer Engineering, Savitribai Phule Pune University, Pune.

  
Mr. Nareshkumar R. Mustary  
Coordinator

  
Prof. P. P. Shevatekar  
HOD Computer

  
Dr. Anupama V. Patil  
Principal



**National Level Workshop on  
AWS - Academy Cloud Foundation**

**Organized by**

**Association of AWS Academy in Collaboration with  
Bharati Vidyapeeth's College of Engineering for Women, Pune**

# *Certificate*

This is to certify that Mr./Mrs./Ms.

**NILAM I. DALVI**

of

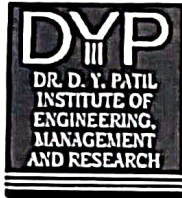
**BVCWEW, PUNE**

attended the workshop on "AWS - Academy Cloud  
Foundation" conducted on 6<sup>th</sup> to 9<sup>th</sup> May, 2019 at Bharati Vidyapeeth's College of Engineering  
for Women, Pune - 43.

  
**Prof. A. P. Kadam**  
Co-ordinator

  
**Prof. Dr. S. P. Kadam**  
Co-ordinator

  
**Prof. Dr. S. R. Patil**  
Principal, B.V.C.O.E.W., Pune




Dr. D. Y. Patil Institute of Engineering,  
Management and Research, Akurdi, Pune – 44  
Department of Computer Engineering




FACULTY DEVELOPMENT PROGRAM  
“LABORATORY PRACTICE - II”  
(BE Computer Engineering 2015 Pattern)  
(16<sup>th</sup> - 18<sup>th</sup> July 2018)

# Certificate of Participation

This is to certify that Prof./Mr./Mrs./Ms.....SAYALEE.....DESHMUKH.....of...B.V.Co.E.W......participated in Faculty Development Program on “Laboratory Practice - II” held on 16<sup>th</sup> to 18<sup>th</sup> July 2018. The program was organized by Dr. D. Y. Patil Institute of Engineering, Management and Research, Pune in association with Board of Studies (BoS), Computer Engineering, Savitribai Phule Pune University, Pune.

  
Mr. Nareshkumar R. Mustary  
Coordinator

  
Prof. P. P. Shevatekar  
HOD Computer

  
Dr. Anupama V. Patil  
Principal



Dr. D. Y. Patil Institute of Engineering,  
Management and Research, Akurdi, Pune – 44  
Department of Computer Engineering



**FACULTY DEVELOPMENT PROGRAM**  
**“LABORATORY PRACTICE - IV”**  
(BE Computer Engineering 2015 Pattern)

# Certificate of Participation

This is to certify that Prof./Mr./Mrs./Ms. .... SHITAL PAWAR ..... of BVCDEW, PUNE ..... participated in Faculty Development Program on “Laboratory Practice - IV” held on 09/01/2019 . The program was organized by Dr. D. Y. Patil Institute of Engineering, Management and Research, Pune in association with Board of Studies (BoS), Computer Engineering, Savitribai Phule Pune University, Pune.

Naresh  
Mr. Nareshkumar R. Mustary  
Coordinator

ppshevatekar  
Prof. P. P. Shevatekar  
HOD Computer

H V  
Dr. Anupama V. Patil  
Principal



Bharati Vidyapeeth  
(Deemed to be University), Pune (India)  
College of Engineering, Pune



# Certificate

## Workshop on LaTeX

This is to Certify that Prof./Mr./Mrs./Miss Shital Jadhav of Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune has participated in a two day Workshop on "LaTeX" organized by Research and Development Cell of Bharati Vidyapeeth ( Deemed to be University ) College of Engineering, Pune on 13<sup>th</sup> and 14<sup>th</sup> February 2019.

**Ms. Nilam M. Gawade**  
Assistant Quality Manager,  
HPLI, Pune

**Prof. Anand Bhalerao**  
Chairman



**National Level Workshop on  
AWS - Academy Cloud Foundation**

**Organized by**

**Association of AWS Academy in Collaboration with  
Bharati Vidyapeeth's College of Engineering for Women, Pune**

# *Certificate*

This is to certify that Mr./Mrs./Ms.

**KANCHAN S. WARKE**

of **BVCOEW, PUNE**

attended the workshop on "AWS - Academy Cloud Foundation" conducted on 6<sup>th</sup> to 9<sup>th</sup> May, 2019 at Bharati Vidyapeeth's College of Engineering for Women, Pune - 43.

**Prof. A. P. Kadam**  
Co-ordinator

**Prof. Dr. S. P. Kadam**  
Co-ordinator

**Prof. Dr. S. R. Patil**  
Principal, B.V.C.O.E.W., Pune



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Bharati Vidyapeeth's College of Engineering for Women, Pune**

# *Certificate*

This is to certify that Mr./Mrs./Ms.

**VINAYA D. KULKARNI**

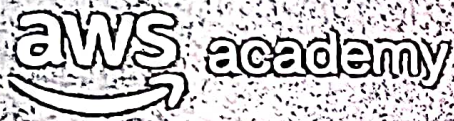
of **BVCWEW, PUNE**

attended the workshop on "AWS - Academy Cloud Foundation" conducted on 6<sup>th</sup> to 9<sup>th</sup> May, 2019 at Bharati Vidyapeeth's College of Engineering for Women, Pune - 43.

**Prof. A. P. Kadam**  
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Co-ordinator

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Principal, B.V.C.O.E.W., Pune



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# *Certificate*

This is to certify that Mr./Mrs./Ms.

KIRAN D. YESUGADE


of

BVCCEW, PUNE

attended the workshop on "AWS - Academy Cloud  
Foundation" conducted on 6<sup>th</sup> to 9<sup>th</sup> May, 2019 at Bharati Vidyapeeth's College of Engineering  
for Women, Pune, -43.

  
**Prof. A. P. Kadam**  
Co-ordinator

  
**Prof. Dr. S. P. Kadam**  
Co-ordinator

  
**Prof. Dr. S. R. Patil**  
Principal, B.V.C.C.E.W., Pune



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# *Certificate*

This is to certify that Mr./Mrs./Ms.

**JAYASHREE D. JADHAV**

of **BVCOEW, PUNE**

attended the workshop on "AWS - Academy Cloud Foundation" conducted on 6<sup>th</sup> to 9<sup>th</sup> May, 2019 at Bharati Vidyapeeth's College of Engineering for Women, Pune - 43.

  
**Prof. A. P. Kadam**

  
**Prof. Dr. S. P. Kadam**

  
**Prof. Dr. S. R. Patil**



Pune District Education Association's  
**College of Engineering**

Manjari (Bk), Pune - 412 307

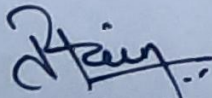


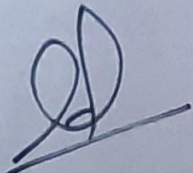
**SYLLABUS ORIENTATION WORKSHOP  
BE-IT(2015 COURSE) SEMESTER - II**

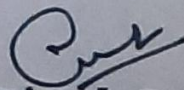
**In Association with B.o.S.-IT, S.P.P.U., Pune  
(28<sup>th</sup> December 2018)**

*Certificate*

This is to certify that Mr./Ms. Dhuttaegi S.B.  
of BVCOEW, Pune has Participated in Syllabus  
Orientation Workshop BE-IT(2015 Course) Semester - II organized by Information  
Technology Department of PDEA's College of Engineering, Manjari(Bk.), Pune - 412307.

  
**Prof. Niraja Jain**  
HoD-IT

  
**Dr. Aditya Abhyankar**  
Member, BoS-IT, SPPU, Pune

  
**Dr. Ritesh Patil**  
Principal



INSTITUTE OF INFORMATION TECHNOLOGY  
ADDING VALUE TO ENGINEERING  
DEPARTMENT OF INFORMATION TECHNOLOGY

**CERTIFICATE OF PARTICIPATION**  
**ONE DAY SYLLABUS ORIENTATION WORKSHOP**  
on  
**COMPUTER LABORATORY - IX**

In Association with



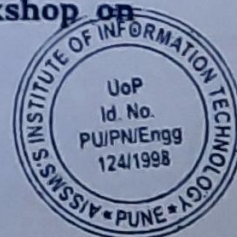
**BoS-IT, Savitribai Phule Pune University**

This is to certify that Mr. /Mrs./ Ms. S.B. Dhuttargi  
of BYCOEW, Pune has attended the one day Syllabus Orientation Workshop on  
"Computer Laboratory - IX" on 17th January 2019 at AISSMS's IOIT, Pune - 01.

PROF. P. A. PATIL  
Head of Department (IT)

DR. LALIT PATIL  
Member, BoS-IT, SPPU

DR. P. B. MANE  
Principal





**ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S  
INSTITUTE OF INFORMATION TECHNOLOGY, PUNE**



**Two Days National Level Workshop  
on**


**"POWER ELECTRONICS APPLICATIONS AND CONTROL OF  
E-VEHICLES AND DRIVES"**

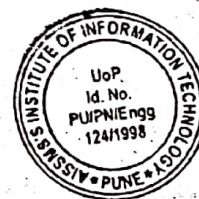
**Sponsored by Savitribai Phule Pune University, Pune**


# **CERTIFICATE**

*This certificate is awarded to ..Diksha.....Chopade.....  
for participating in two days National Level Workshop on "Power Electronics  
Applications and Control of E-Vehicles and Drives" organized by Department of  
Electrical Engineering on 10<sup>th</sup> & 11<sup>th</sup> January 2019.*

  
Mrs. V. P. Kulkarni  
Convener

  
Mr. S. M. Chaudhari  
Head of Department



  
Dr. P. B. Mane  
Principal



Bharati Vidyapeeth  
(Deemed to be University), Pune (India)  
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


# Certificate


Two Day Workshop  
On

## "3D Printing & Its Applications"


This is to Certify that Prof./Mr./Mrs./Miss Urmila Sanjay Zope  
of BVCOEW, Pune has participated in Two Day Workshop  
on "3D Printing and its Applications" organized by Department of Mechanical Engineering, Bharati  
Vidyapeeth (Deemed to be University) College of Engineering, Pune-43 in association with Geoclid 3D  
Printing Solutions, Pune on 24<sup>th</sup> & 25<sup>th</sup> January, 2019.

  
Dr. K. B. Sutar  
H.O.D.

Mechanical Engineering

  
Mrs. Purva  
Director

Geoclid 3D Printing Solutions

  
Prof. Anand Bhalerao  
Principal & Dean  
BV(DU) COE, Pune