

One Week AICTE Sponsored Faculty Development Programme on  
**Recent Advances in NLP using Deep Learning**  
(NLP-DL-2021)  
March 8-12, 2021

**National Institute of Technology Silchar, Assam**

e-Certificate of Participation

This is to certify that **Yashodhara Haribhakta** from **College Of Engineering Pune** participated in One Week AICTE sponsored Faculty Development Programme on **Recent Advances in NLP using Deep Learning (NLP-DL-2021)** held during March 8-12, 2021.



**Dr. Thoudam Doren Singh**  
Co-ordinator, NLP-DL-2021

**Col. B Venkat**  
Director (Faculty Development)  
AICTE, New Delhi

**Prof. Sivaji Bandyopadhyay**  
Director, NIT Silchar

Recent Advances in NLP using Deep Learning  
(NLP-DL-2021)  
March 8-12, 2021

Conducted  
outside.  
COEP  
10-21

**NPIU**

**TEQIP-3**

Technical Education Quality Improvement Programme



**KLE** Technological  
University  
Creating Value  
Leveraging Knowledge

**4 DAYS ONLINE WORKSHOP ON  
TRAIN THE TRAINERS ON EXAMINATION REFORMS**

Organized by : BVB College of Engineering & Technology, Hubballi

In collaboration with : National Project Implementation Unit (NPIU)

On 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup> & 7<sup>th</sup> December 2020

*Certificate of Participation*

*This certificate is awarded to*

**Mr. Haridas D. Gadade, College of Engineering, Pune**

*for successful participation in the Online Workshop held during 4-7 December 2020.*



**Dr. Prakash Tewari**  
Principal

BVB College of Engineering & Technology, Hubballi



**Dr. Gopalkrishna Joshi**  
Executive Director & Member Secretary  
Karnataka State Higher Education Council, GOK



**Prof. P. M. Khodke**  
Central Project Advisor  
NPIU, TEQIP III



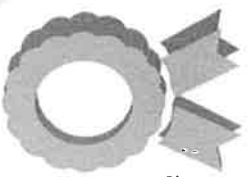
**Dr. Ashok Shetty**  
Vice Chancellor  
KLE Technological University



**NBA**  
NATIONAL BOARD  
OF ACCREDITATION



**National Board of Accreditation, Delhi**  
in Association With  
**Directorate of Technical Education, Maharashtra State**



**College of Engineering Pune**


*This is  
Certificate of Participation*


**Haridas D. Gadade**  
Assistant Professor  
**College of Engineering Pune**

*For*

**One Day Online Webinar Sponsored by NBA on**  
*Awareness Webinar on Outcome Based Education and Accreditation*

Webinar Date : 27<sup>th</sup> November 2020, Time: 9.00am-2.00Pm

  
**Dr. V. Z. Attar**  
**Nodal Officer**  
College of Engineering Pune

  
**Dr. B. B. Ahuja**  
**Director**  
College of Engineering Pune



11/27/2020 14:55:02



ICTACADEMY

# CERTIFICATE OF COMPLETION

This certificate is presented to

*Mr. S.S.Kumbhar*

for successful completion of all requirements of

one week online Certificate Course on

## DIGITAL TEACHING TECHNIQUES

organized by ICT Academy from 27 Jul 2020 to 01 Aug 2020.

Dr B Anbuthambi  
President  
ICT Academy

CERTIFICATE ISSUED

08 Aug 2020



CERTIFICATE NO

DTT-2267

M Sivakumar  
Chief Executive Officer  
ICT Academy

This certificate can be validated at [verifyictacademy.in](http://verifyictacademy.in)



TEQIP-III (CoE S&IP) Sponsored

One week Faculty Development Program on

## **"Algorithms and Techniques for Signal Processing"**

jointly organized by

Department of E&TC, College of Engineering Pune

&

Department of ECE & CSE, Manipur Technical University (MTU), Imphal

This is to certify that **KUMBHAR SATISH SHIVAJI** of **College of Engineering Pune** has successfully attended five days **Faculty Development Program** on **"Algorithms and Techniques for Signal Processing"** conducted during **14/07/2020 to 18/07/2020** jointly organised by **College of Engineering, Pune (COEP)** and **Manipur Technical University (MTU), Imphal** and sponsored by **Center of Excellence in Signal and Image Processing (COE-SIP)** under **TEQIP-III**.

**Prof. L. T. Singh**  
Vice-Chancellor  
MTU Imphal

**Prof. M. S. Sutaone**  
PI (COE-SIP) TEQIP-III  
Deputy Director, COEP

**Prof. B. B. Ahuja**  
Director  
COEP Pune

Outside 21-202  
CoEP



एन एस आई सी  
N S I C

राष्ट्रीय लघु उद्योग निगम—तकनीकी सेवा केन्द्र  
THE NATIONAL SMALL INDUSTRIES CORPORATION LTD.  
TECHNICAL SERVICES CENTRE



(भारत सरकार का उद्यम / A Government of India Enterprises)  
ई.सी.आई.एन एक्स रोड, कुशाईगुडा, हैदराबाद - 500062, तेलंगाना, भारत  
E.C.I.L.X Road, Kushaiguda, Hyderabad - 500062, Telangana, India.

क्रमांक / S.No. 182560

दिनांक / Date: 08/11/21

E - CERTIFICATE

प्रमाणित किया जाता है कि श्री / सुश्री / This is to certify that Mr. / Ms. Gadade Haridas Dadarao

सुपुत्र / सुपुत्री श्री / Son/Daughter of Mr. Dadarao Gadade

ने सफलतापूर्वक पाठ्यक्रम प्रशिक्षण पूरा किया है / has successfully completed training in the course  
Two Weeks Online Industrial Training On Data Analytics Using Python

दिनांक से /from 25/10/2021 तक/to 08/11/2021 and secured A1

और निष्पादन मूल्यांकन के दौरान श्रेणी प्राप्त किया/ grade during performance evaluation.

उपरोक्त समयावधि के दौरान प्रशिक्षार्थी का व्यवहार अच्छा पाया गया।

During the above period, the trainee's conduct was found Good

प्रशिक्षण प्रमुख  
Head of Training



केन्द्र प्रमुख  
Head of Centre

# GOVERNMENT COLLEGE OF ENGINEERING NAGPUR

Sector 27, Mihan Rehabilitation Colony, Khapri, Nagpur-441108



## Directorate of Technical Education Maharashtra State, Mumbai - 400 001

Sponsored  
One Week Training Programme

( Approved vide DTE letter No: 17 / DTE / One week- T.P / 2021-22 /11 Dated 17 Jan 2022 )



### CERTIFICATE

This is to certify that

**HARIDAS DADARAO GADADE**



of  
**College Of Engineering Pune**

has attended the one week Training Programme on  
"Building an Ecosystem of Innovation and Startup"  
organized by

Institution's Innovation Council of Government College of Engineering Nagpur  
in collaboration with "Softsense Technoserve Pvt Ltd Nagpur"  
during Feb 01 - 05, 2022.

**Dr. J. B. Randhawa**  
( CO-ORDINATOR )

**Dr. Kshitija Kadam**  
( CO-ORDINATOR )

**Dr. R. P. Borkar**  
( PRINCIPAL )



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of HRD Initiative)

No: ATAL/2021/1635326352



## 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 SATISH SHIVAJI KUMBHAR, Assistant Professor of College of Engineering Pune participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Artificial Intelligence and Machine Learning for Healthcare" from 13/12/2021 to 17/12/2021 at College of Engineering Pune.

Advisor-I, ATAL Academy  
Mamma Rani Agarwal



Coordinator



No: 08/2021/1/M1/2530



SWAYAM

# अखिल भारतीय तकनीकी शिक्षा परिषद्

प्रमाणपत्र



प्रमाणित किया जाता है कि  
राहुल ब अढाव

एनआईटीटीटी पंजीयन क्रमांक : 20202109395

ने

राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण फेलो

के अंतर्गत

मॉड्यूल 1: तकनीकी शक्तिपण और पाठ्यचर्या पहलुओं की ओर उन्मुखीकरण  
को सफलता पूर्वक पूर्ण किया।

**All India Council for Technical Education (AICTE)**

Certificate

This is to certify that

RAHUL BALIRAM ADHAO

NITTT Registration No: 20202109395

has successfully completed

Module 1: Orientation towards Technical Education and Curriculum Aspects

of

National Institute for Technical Teachers Training

Director  
NITTT, Bhopal

Director  
NITTT, Chandigarh

Member Secretary  
AICTE

Director  
NITTT, Chennai

Director  
NITTT, Kolkata

FEBRUARY 2021



Ministry of Education  
Government of India



MoE's  
INNOVATION CELL  
(GOVERNMENT OF INDIA)



INSTITUTION'S  
INNOVATION  
COUNCIL



This is to certify that

**Rahul B. Chhav**

of  
**COLLEGE OF ENGINEERING PUNE, Maharashtra**

**has successfully completed Innovation Ambassador Training conducted by  
MoE's Innovation Cell & AICTE, New Delhi.**

Prof. Anil D. Salhasrabudhe  
**Chairman  
AICTE**

Dr. Abhay Jere  
**Chief Innovation Officer  
MoE's Innovation Cell**

Certificate No : 3155

Validity: For IIC 3.0 Calendar Year

Date of Issue: 16-02-2021

outside - coEP - 20-21

**NPIU**

**TEQIP-3**  
Technical Education Quality Improvement Programme



**KLE** Technological University  
Creating Value  
Leveraging Knowledge

**4 DAYS ONLINE WORKSHOP ON  
TRAIN THE TRAINERS ON EXAMINATION REFORMS**

Organized by : BVB College of Engineering & Technology, Hubballi  
In collaboration with : National Project Implementation Unit (NPIU)

On 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup> & 7<sup>th</sup> December 2020

*Certificate of Participation*

*This certificate is awarded to*

**Mr. Siddharth Kisan Gaikwad, College of Engineering Pune**

*for successful participation in the Online Workshop held during 4-7 December 2020.*

**Dr. Prakash Tewari**  
Principal

BVB College of Engineering & Technology, Hubballi

**Dr. Gopalkrishna Joshi**  
Executive Director & Member Secretary  
Karnataka State Higher Education Council, GOK

**Prof. P. M. Khodke**  
Central Project Advisor  
N P I U, TEQIP III

**Dr. Ashok Shettar**  
Vice Chancellor  
KLE Technological University, Hubballi

outside-wep-20-21

**AJK** COLLEGE OF ARTS AND SCIENCE  
*An Eco-friendly College*  
 Palakkad Main Road, Navakkarai,  
 Coimbatore - 641 105. Tel: +91 422 2363400  
 Web: www.ajkcas.com  
 An Institution Accredited by NAAC

**14**  
**YEARS**  
 OF ACHIEVING  
 EXCELLENCE

www.ajkcas.com facebook/ajkcollege instagram/ajkinstitutions

## E-Certificate of Participation

This is to certify that Mr. Gaikwad Kisan Siddharth of College of engineering pune has participated in a National Level Virtual Seminar on “**ARTIFICIAL INTELLIGENCE IN IoT**” conducted on 6-02-2021 organized by the Department of Electronics and Communication Systems, AJK College of Arts and Science, Coimbatore, Tamilnadu.



9ATKAA-CE000018

*[Signature]*

Principal

Head of the Department

Made for free with Certify'em

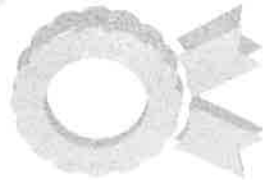
Out side - coEP 20-21



**NBA**  
NATIONAL BOARD  
OF ACCREDITATION



**National Board of Accreditation, Delhi**  
in association with  
**Directorate of Technical Education, Maharashtra State**  
and  
**College of Engineering Pune**



*This is  
Certificate of Participation*

**Siddharth Kisan Gaikwad**  
Assistant Professor  
**College of Engineering Pune**

*For*

**One Day Online Webinar Sponsored by NBA on  
Awareness Webinar on Outcome Based Education and Accreditation**

Webinar Date : 27<sup>th</sup> November 2020, Time: 9.00am-2.00Pm

**Dr. V. Z. Attar**  
**Nodal Officer**  
College of Engineering Pune

**Dr. B. B. Ahuja**  
**Director**  
College of Engineering Pune



12/3/2020 22:16:40

Outside COEP 20-21



# CERTIFICATE OF COMPLETION

This certificate is presented to

*Mr. S.K. Gaikwad*

for successful completion of all requirements of  
one week online Certificate Course on

**DIGITAL TEACHING TECHNIQUES**

organized by ICT Academy from 27 Jul 2020 to 01 Aug 2020.

*B. Anubhambhi*

**Dr B Anubhambhi**  
President  
ICT Academy



CERTIFICATE ISSUED  
08 Aug 2020

CERTIFICATE NO  
DTT-2268

*M Sivakumar*

**M Sivakumar**  
Chief Executive Officer  
ICT Academy

This certificate can be validated at [verify.ictacademy.in](http://verify.ictacademy.in)

outside COEP 2020-21



ACADEMY

# CERTIFICATE OF COMPLETION

This certificate is presented to

*Mrs. T. R. Pattanshetti*

for successful completion of all requirements of  
one week online Certificate Course on

organized by ICT Academy from 27 Jul 2020 to 01 Aug 2020.

*Dr B Anbuthambi*

**Dr B Anbuthambi**  
President  
ICT Academy



CERTIFICATE ISSUED

08 Aug 2020

CERTIFICATE NO

DTT-2272

*M Sivakumar*

**M Sivakumar**  
Chief Executive Officer  
ICT Academy

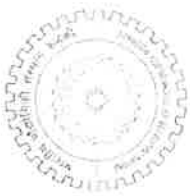
Subende CoEP, 2020-21



भारतीय प्रौद्योगिकी संस्थान रुड़की  
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE  
गुण अभिवृद्धि कार्यक्रम  
QUALITY IMPROVEMENT PROGRAMME



QIP/2020/68



Certificate

This is to certify that **MRS. TANUJA PATTANSHETTI** participated in AICTE sponsored Quality Improvement Programme (QIP) short-term course on "Recent Advancements in Software Development Practices, Artificial Intelligence and Communication Technologies: Digital India Perspectives" organized via online mode during **30-11-2020** to **04-12-2020** by the Department of Computer Science and Engineering, Indian Institute of Technology Roorkee.

Prof. Sandeep Kumar  
Course Coordinator

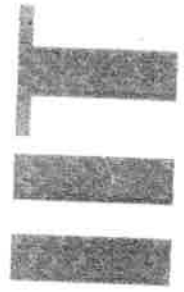
Prof. Dharmendra Singh  
Course Coordinator

Vimal Chandra Srivastava  
Coordinator, QIP

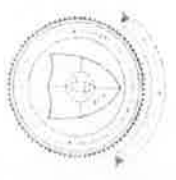




भारतीय प्रौद्योगिकी संस्थान  
100 Feet, Fee Free Education



INDIAN INSTITUTE OF TECHNOLOGY  
VARIANASI HINDU UNIVERSITY



*Certificate of Participation*

This is to certify that ..... *Tanuja Pattanshetti* .....  
of ..... *College of Engineering Pune* ..... has participated in the

**AICTE Sponsored QIP short term course on  
“Data Analytics and its Applications in Industries”**

Jointly organized by  
**Department of Computer Science and Engineering &  
Department of Electrical Engineering IIT (BHU), Varanasi**  
during 14-26 December 2020.

*S. K. Singh*  
**Prof. S. K. Singh**  
Course Coordinator

*B.K. Srivastava*  
**Prof. B.K. Srivastava**  
Coordinator- QIP & CEP

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS78S62150057

To  
ANISH RAJKUMAR KHOBRADE  
DEPARTMENT OF COMPUTER ENGINEERING,  
COLLEGE OF ENGINEERING PUNE  
WELLESELY ROAD, SHIVAJINAGAR  
PUNE  
MAHARASHTRA - 411005  
PH. NO :7276626277



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

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



# NPTEL Online Certification

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



This certificate is awarded to  
**ANISH RAJKUMAR KHOBRADE**  
for successfully completing the course



## Social Networks

with a consolidated score of **88** %

Online Assignments	24.34/25	Proctored Exam	64.07/75
--------------------	----------	----------------	----------

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Total number of candidates certified in this course: 1975

Sep-Dec 2020  
(12 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS78S62150057

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

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS62S52150116

To  
ANISH RAJKUMAR KHOBRADE  
DEPARTMENT OF COMPUTER ENGINEERING,  
COLLEGE OF ENGINEERING PUNE  
WELLESELY ROAD, SHIVAJINAGAR  
PUNE  
MAHARASHTRA - 411005  
PH. NO :7276626277



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

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

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



This certificate is awarded to  
**ANISH RAJKUMAR KHOBRADE**

for successfully completing the course

## Deep Learning

with a consolidated score of **57** %

Online Assignments	19.50/25	Proctored Exam	37.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **500**

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

Sep-Dec 2020  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



20-21

COURSE  
CERTIFICATE



Jul 8, 2021

**Vahida Attar**

has successfully completed

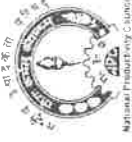
**Neural Networks and Deep Learning**

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



Vahida Attar, Deep Learning.AI, 10000  
Kathlamet Ave, Berkeley, CA 94704  
Vahida Attar, Coursera, 10000 K Street, N.W., Washington, DC 20037

Verify at [coursera.org/verify/HJMR5T2Q72WK](https://coursera.org/verify/HJMR5T2Q72WK).  
Coursera has confirmed the identity of this individual and their participation in the course.



# Certificate of Participation

This is to Certify that  
"Dr. Vahida Attar"  
Has Participated in the Webinar On  
"Online Training on Organisational Excellence  
through Effective Leadership and Ethics"  
Held On "17 June 2021"

*Anu Kenwariya*  
Director General

*Sh. Nikhil Panchbhai*  
Group Head

Certificate No : N841I21P272200W19





ICTACADEMY

# CERTIFICATE OF COMPLETION

This certificate is presented to

*Dr. (Mrs) V.Z. Attar*

for successful completion of all requirements of  
one week online Certificate Course on

## DIGITAL TEACHING TECHNIQUES

organized by ICT Academy from 27 Jul 2020 to 01 Aug 2020.

CERTIFICATE ISSUED

08 Aug 2020

CERTIFICATE NO

DTT-2261



*Dr. B. Anubhambhi*

Dr B Anubhambhi  
President  
ICT Academy

*M. Sivakumar*

M Sivakumar  
Chief Executive Officer  
ICT Academy

# HONOUR CODE CERTIFICATE

Issued: 11 January 2021



# IITBXX

Infinite Learning

CDEEP

## Ms. Sheetal Devidas Rathod

has successfully completed

### *Pedagogy Workshop on How to teach Programming Basics*

conducted from 16 December 2020 to 06 January 2021. This is a joint initiative by **TEQIP-III KITE, PPCCLT (IIT Bombay)** and Teaching Learning Centre (ICT) under **PMMNMTT**, MoE, Govt. of India.

This workshop is offered by **IITBombayX** an online learning initiative of **Indian Institute of Technology Bombay**.

**Deepak B Phatak**

Professor Emeritus  
Department of Computer Science  
and Engineering, IIT Bombay

**Supratik Chakraborty**

Professor  
Department of Computer Science  
and Engineering, IIT Bombay



भारतीय प्रौद्योगिकी संस्थान रुड़की  
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE  
गुण अभिवृद्धि कार्यक्रम  
QUALITY IMPROVEMENT PROGRAMME



QIP/2020/57



## Certificate

This is to certify that **MRS. SHEETAL DEVIDAS RATHOD** participated in AICTE sponsored Quality Improvement Programme (QIP) short-term course on **"Recent Advancements in Software Development Practices, Artificial Intelligence and Communication Technologies: Digital India Perspectives"**, organized via online mode during **30-11-2020** to **04-12-2020** by the Department of Computer Science and Engineering, Indian Institute of Technology Roorkee.



Prof. Sandeep Kumar  
Course Coordinator

Prof. Dharmendra Singh  
Course Coordinator

Vimal Chandra Srivastava  
Coordinator, QIP



Regd. No.  
W15/2020-2021/16177



ID No.  
W-4878

# National Institute of Technical Teachers' Training and Research, Bhopal

## *Certificate of Participation*

This certificate is awarded to

**SHEETAL RATHOD**

for attending webinar on

**GREEN ENTREPRENEURSHIP DEVELOPMENT**

organised by this institute on

**09-07-2020**

Director, NITTTR, Bhopal

Coordinator, Webinar



CTACADEMY

# CERTIFICATE OF COMPLETION

This certificate is presented to

*Mrs. S D Rathod*

for successful completion of all requirements of  
one week online Certificate Course on

## DIGITAL TEACHING TECHNIQUES

organized by ICT Academy from 27 Jul 2020 to 01 Aug 2020.

CERTIFICATE ISSUED

08 Aug 2020

CERTIFICATE NO

DTT-2281



*B. Anubhambhi*

Dr B Anubhambhi  
President  
ICT Academy

*M Sivakumar*

M Sivakumar  
Chief Executive Officer  
ICT Academy

RYS  
OUT COEP



**NBA**  
NATIONAL BOARD  
OF ACCREDITATION



**National Board of Accreditation, Delhi**  
**Directorate of Technical Education, Maharashtra State**



in association with

and  
**College of Engineering Pune**

*This is  
Certificate of Participation*

to

**Rohini Sarode**  
Assistant professor


**COLLEGE OF ENGINEERING PUNE**

For

**One Day Online Webinar Sponsored by NBA on**

*Awareness Webinar on Outcome Based Education and Accreditation*

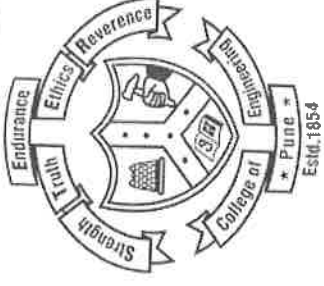
Webinar Date : 27<sup>th</sup> November 2020, Time: 9.00am-2.00Pm

  
**Dr. V. Z. Attar**  
**Nodal Officer**  
College of Engineering Pune

  
**Dr. B. B. Ahuja**  
**Director**  
College of Engineering Pune



12/4/2020 10:55:55



# College of Engineering Pune

(An Autonomous Institute of Government of Maharashtra)

## Department of Computer Engineering and Information Technology

### Certificate

This certificate is awarded to Mrs. Rohini Sarode for his participation in one week online STTP on "Open-source Technologies in Cyberspace (OTC-2020)" from November 23rd - 27th, 2020 in an association with the IET Pune Local Network and TEQIP-III.

*SPatil*

**Dr. S D Patil**  
Convener

*Dr. V Z Attar*

**Dr. V Z Attar**  
Head

*Hupande*

**Dr. V N Pande**  
TEQIP Coordinator

*Dr. D N Sonawane*

**Dr. D N Sonawane**  
Chairman, IET Pune LN



CTACADEMY

# CERTIFICATE OF COMPLETION

This certificate is presented to

*Mrs. R.Y. Sarode*

for successful completion of all requirements of  
one week online Certificate Course on

## DIGITAL TEACHING TECHNIQUES

organized by ICT Academy from 27 Jul 2020 to 01 Aug 2020.

*B. Anbuthambi*

**Dr B Anbuthambi**  
President  
ICT Academy



CERTIFICATE ISSUED  
**08 Aug 2020**

CERTIFICATE NO  
**DTT-2280**

*M Sivakumar*

**M Sivakumar**  
Chief Executive Officer  
ICT Academy

This certificate can be validated at [verify.ictacademy.in](http://verify.ictacademy.in)



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

### *Certificate of Participation*

This is to certify that Mrs. Trishna Ugale from College of Engineering Pune, Pune has participated and successfully completed the online workshop on Universal Human Value on the theme "Inculcating Universal Human Values in Technical Education" during 23-27, July 2020 as organized by All India Council for Technical Education(AICTE).

Dr. Rajneesh Arora  
Chairman  
National Coordination Committee for Induction Program

Prof. Rajive Kumar  
Member Secretary, AICTE

**WEBINAR ON**  
**ONLINE TEACHING TIPS AND TOOLS**  
**CERTIFICATE OF PARTICIPATION**

This is to certify that

Ashwini Matange

has participated in  
a webinar on Online Teaching Tips and Tools  
held on ..... 17<sup>th</sup> July 2020 .....

Conducted by Department of Computer Science Engineering  
Bennett University, Greater Noida, India

*Deepak Garg*

Dr. Deepak Garg  
Director leadingIndia.ai

Professor and Head, Computer Science Engineering,  
Bennett University, Greater Noida





ICTACADEMY

# CERTIFICATE OF COMPLETION

This certificate is presented to

*Mrs. A S Matange*

for successful completion of all requirements of  
one week online Certificate Course on

## DIGITAL TEACHING TECHNIQUES

organized by ICT Academy from 27 Jul 2020 to 01 Aug 2020.



CERTIFICATE NO

DTT-2287

CERTIFICATE ISSUED

08 Aug 2020

*B. Anubhambhi*

Dr B Anubhambhi  
President  
ICT Academy

*M Sivakumar*

M Sivakumar  
Chief Executive Officer  
ICT Academy



# R Workshop Certificate

This is to certify that

**Ashwini Matange**


from College of Engineering, Pune

participated in an

**online R Workshop on 28 November 2020**

They attended the workshop registering under the Faculty category.

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 (PMMMNMTT), MoE, Govt. of India.



**Prof. Kannan Moudgalya**

Project Coordinator, Teaching Learning Centre (ICT),  
PMMMNMTT, IIT Bombay



**Prof. Radheshka Srivastava**

Department of Mathematics,  
Indian Institute of Technology Bombay



**VIT®**  
UNIVERSITY  
(Estd. u/s 3 of UGC Act 1956)



Spoken Tutorial



Promoting Free/Libre and  
Open Source Software



PANDIT  
ADAN  
OHAN  
ALAVIYA

**NATIONAL MISSION ON  
TEACHERS AND TEACHING**



For details and verification,  
scan the QR code

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

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS23S22160585

To  
ASHWINI MATANGE  
A4-701, NANDAN PROSPERA CHS LTD  
BANER ROAD  
PUNE  
MAHARASHTRA - 411045  
PH. NO :91989252966



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

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

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



This certificate is awarded to  
**ASHWINI MATANGE**  
for successfully completing the course



# Data Science for Engineers

with a consolidated score of 87 %

Online Assignments	22.75/25	Proctored Exam	64.67/75
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Total number of candidates certified in this course: 1160

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM



Indian Institute of Technology Madras

*Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL, Coordinator  
IIT Madras



Roll No: NPTEL21CS23S22160585

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

# HONOUR CODE CERTIFICATE

Issued: 18 December 2020



# IITBXO

Infinite Learning

CDEEP

## Ashwini Matange

has successfully completed and secured grade **A** in

## CS213.3x: Algorithms

an online course conducted from 15 July 2020 to 15 December 2020.

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**

Professor Emeritus  
Department of Computer Science  
and Engineering, IIT Bombay

**Nagesh Karmali**

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



**4 Courses**

**Exploring and Preparing  
your Data with BigQuery**

**Creating New BigQuery  
Datasets and Visualizing  
Insights**

**Achieving Advanced Insights  
with BigQuery**

**Applying Machine Learning  
to your Data with GCP**

Google Cloud

Mar 17, 2021

**Shrida Prathamesh Kalamkar**

has successfully completed the online, non-credit Specialization

## **From Data to Insights with Google Cloud**

This four-course accelerated online specialization teaches course participants how to derive insights through data analysis and visualization using the Google Cloud Platform. The courses feature interactive scenarios and hands-on labs where participants explore, mine, load, visualize, and extract insights from diverse Google BigQuery datasets. The courses cover data loading, querying, schema modeling, optimizing performance, query pricing, and data visualization.

*Google Cloud Training*

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.

Verify this certificate at:  
[coursera.org/verify/specialization/TZAQXZVS9E2R](https://coursera.org/verify/specialization/TZAQXZVS9E2R)

Sr.No. CGN338020



ROYAL  
ACADEMY OF  
ENGINEERING



**BENNETT**  
UNIVERSITY  
TIMES OF INDIA GROUP

**WORKSHOP ON  
PYTHON FOR DATA SCIENCE  
CERTIFICATE OF COMPLETION**

This is to certify that

Shrida Kalamkar

has successfully cleared the assessment test and completed  
a hands on Workshop on Python for Data Science

held at Bennett University, Greater Noida from..... to.....

Conducted by leadingIndia.ai, a nation wide initiative by Bennett University,  
Greater Noida, India

*Deepak Garg*

Dr. Deepak Garg

Director leadingIndia.ai

Professor and Head, Computer Science Engineering,  
Bennett University, Greater Noida

**WEBINAR ON**  
**ONLINE TEACHING TIPS AND TOOLS**  
**CERTIFICATE OF PARTICIPATION**

This is to certify that

Shrida Kalamkar

has participated in  
a webinar on Online Teaching Tips and Tools  
held on .....  
17<sup>th</sup> July 2020.....

Conducted by Department of Computer Science Engineering  
Bennett University, Greater Noida, India

*Deepak Garg*

Dr. Deepak Garg  
Director leadingindia.ai

Professor and Head, Computer Science Engineering,  
Bennett University, Greater Noida



**NBA**  
NATIONAL BOARD  
OF ACCREDITATION



**National Board of Accreditation, Delhi**

in association with

**Directorate of Technical Education, Maharashtra State**

**College of Engineering Pune**

and

*This is  
Certificate of Participation*

to

**Shrida Prathamesh Kalamkar**  
Adjunct faculty

**College of Engineering Pune**

For

**One Day Online Webinar Sponsored by NBA on**

*Awareness Webinar on Outcome Based Education and Accreditation*

Webinar Date : 27<sup>th</sup> November 2020, Time: 9.00am-2.00Pm

  
Dr. V. Z. Attar

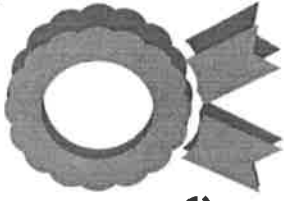
**Nodal Officer**

College of Engineering Pune

  
Dr. B. B. Ahuja

**Director**

College of Engineering Pune



12/5/2020 16:06:34



# HONOUR CODE CERTIFICATE

Issued: 18 December 2020



# IITBXO

Infinite Learning

CDEEP

## Shrida Kalamkar

has successfully completed and secured grade **B** in

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**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**

Professor Emeritus  
Department of Computer Science  
and Engineering, IIT Bombay

**Nagesh Karmali**

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

5/11/2020 COED 2020-21



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# CERTIFICATE OF COMPLETION

This certificate is presented to

*Mr. U.M. Khadse*

for successful completion of all requirements of  
one week online Certificate Course on

DIGITAL TEACHING TECHNIQUES

organized by ICT Academy from 27 Jul 2020 to 01 Aug 2020.

*Dr. B. Anbuthambi*

**Dr B Anbuthambi**  
President  
ICT Academy



CERTIFICATE ISSUED

08 Aug 2020

CERTIFICATE NO

DTT-2276

*M Sivakumar*

**M Sivakumar**  
Chief Executive Officer  
ICT Academy



**National Board of Accreditation, Delhi**

in association with

**Directorate of Technical Education, Maharashtra State**

and

**College of Engineering Pune**

*This is*  
**Certificate of Participation**

to

**Archana Bhaskar Patil**

Assistant Professor


**College of Engineering, Pune.**

For

**One Day Online Webinar Sponsored by NBA on**

***Awareness Webinar on Outcome Based Education and Accreditation***

Webinar Date : 27<sup>th</sup> November 2020, Time: 9.00am-2.00Pm

  
Dr. V. Z. Attar

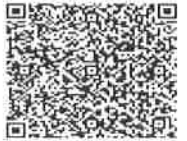
Nodal Officer

College of Engineering Pune

  
Dr. B. B. Ahuja

Director

College of Engineering Pune



12/4/2020 12:10:00



ICTACADEMY

# CERTIFICATE OF COMPLETION

This certificate is presented to

*Mrs. A.B. Patil*

for successful completion of all requirements of

one week online Certificate Course on

## DIGITAL TEACHING TECHNIQUES

organized by ICT Academy from 27 Jul 2020 to 01 Aug 2020.



CERTIFICATE ISSUED

08 Aug 2020

CERTIFICATE NO

DTT-2270

**M Sivakumar**  
Chief Executive Officer  
ICT Academy

**Dr B Anbuthambi**  
President  
ICT Academy

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**NPIU**

**TEQIP-3**

Technical Education Quality Improvement Programme



**KLE** Technological  
University  
Creating Value  
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**4 DAYS ONLINE WORKSHOP ON  
TRAIN THE TRAINERS ON EXAMINATION REFORMS**

Organized by : BVB College of Engineering & Technology, Hubballi  
In collaboration with : National Project Implementation Unit (NPIU)

On 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup> & 7<sup>th</sup> December 2020

*Certificate of Participation*

*This certificate is awarded to*

**Mrs. Pratiksha R. Deshmukh, College of Engineering Pune (COEP)**

*for successful participation in the Online Workshop held during 4-7 December 2020.*

**Dr. Prakash Tewari**  
Principal

BVB College of Engineering & Technology, Hubballi

**Dr. Gopalkrishna Joshi**  
Executive Director & Member Secretary  
Karnataka State Higher Education Council, GOK

**Prof. F. M. Khodke**  
Central Project Advisor  
NPIU, TEQIP III

**Dr. Ashok Shettar**  
Vice Chancellor  
KLE Technological University, Hubballi



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# CERTIFICATE OF COMPLETION

This certificate is presented to

*Ms. K U Pawar*

for successful completion of all requirements of

one week online Certificate Course on

## DIGITAL TEACHING TECHNIQUES

organized by ICT Academy from 27 Jul 2020 to 01 Aug 2020.

*M. Anubhambhi*

**Dr B Anubhambhi**  
President  
ICT Academy



CERTIFICATE ISSUED  
**08 Aug 2020**

CERTIFICATE NO  
**DTT-2283**

*M Sivakumar*

**M Sivakumar**  
Chief Executive Officer  
ICT Academy



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# CERTIFICATE OF COMPLETION

This certificate is presented to

*Soma Ghosh*

for successful completion of all requirements of  
one week online Certificate Course on

## DIGITAL TEACHING TECHNIQUES

organized by ICT Academy from 29 Jun 2020 to 04 Jul 2020.

**Dr B Anbuthambi**  
President  
ICT Academy

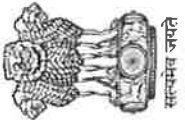
CERTIFICATE ISSUED  
11 Jul 2020



CERTIFICATE NO  
DTT-7642

**M Sivakumar**  
Chief Executive Officer  
ICT Academy

This certificate can be validated at [verify.ictacademy.in](http://verify.ictacademy.in)



Supported by Ministry of Electronics and Information Technology (MeitY)

Electronics & ICT Academies

MNIT Jaipur, NIT Patna & IIT Guwahati



# Online training Programme on Digital Tools for Writing, Authoring and Reviewing Manuscripts

## *Certificate of Participation*

This is to certify that ..... SOMA GHOSH .....  
of ..... MNIT-JAIPUR .....  
has successfully completed, online Training Programme on *Digital tools for Writing, Authoring & Reviewing Manuscripts* jointly organized during 21<sup>st</sup> September and 2<sup>nd</sup> October 2020.  
During the period, we found her/him to be hardworking, sincere and committed & her/his performance was Excellent. This programme is endorsed by NBA/AICTE/UGC.

*Mann*



Mannpurno Mahto  
Program  
Coordinator



*Gagan*



Gagandeep Meena  
Program  
Coordinator



*Bharat*



Bharat Gupta  
Principal  
Coordinator



*Vineet*



Vineet Sahula  
Principal  
Coordinator  
DTWARM-MNITJ-1049

2020-21





No:ATAL/2020/1605620941



### 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 Soma Ghosh, Assistant Professor of College of engineering Pune participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Quantum Computing" from 2020-11-23 to 2020-11-27 at Malaviya National Institute of Technology Jaipur.



Director ATAL Academies

Coordinator

12-02-21

No: ATAL/2021/1621507995



## 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 **Soma Ghosh**, Assistant Professor of College of engineering Pune participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Quantum Artificial Intelligence" from 2021-05-24 to 2021-05-28 at Indian Institute of Information Technology Pune.

Director ATAL Academies



Coordinator

2021-21