




**Year 2021-22**

**Roll No: NPTEL22CS18S43942042**

**To** SMITA ATTARDE  
 504, 11E, NEELAM NAGAR-2  
 MULUND (EAST)  
 MUMBAI  
 MAHARASHTRA - 400081  
 PH. NO :9594949665

**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

**SMITA ATTARDE**




for successfully completing the course

**Cloud Computing and Distributed Systems**

with a consolidated score of **72 %**

  
 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: NPTEL22CS18S43942042

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.  
 F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



**NPTEL-AICTE**  
**Faculty Development Programme**



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

This certificate is awarded to

**SMITA ATTARDE**



for successfully completing the course

**Big Data Computing**

with a consolidated score of **66 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Aug-Oct 2021)

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

Roll No: NPTEL21CS86S44021737

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.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**LOKMANYA TILAK COLLEGE OF ENGINEERING**  
Sector 4, Vikas Nagar, Koparkhairane, Navi Mumbai 400709

**DEPARTMENT OF ELECTRONICS ENGINEERING**  
&  
**DEPARTMENT OF COMPUTER ENGINEERING**

**Short Term Training Programme (STTP)**

*Certificate*

This is to certify that *Dr./Mr./Ms.* SANJIVANI DEOKAR  
has successfully completed the Short Term Training Programme on  
**"IoT, Raspberry Pi and Python Programming"** from  
2<sup>nd</sup> to 7<sup>th</sup> July 2018.

Dr. Sheeba P.S./ Dr. Pravin Nikumbh  
Convenors

Dr. Vivek Yakkundi  
Principal



Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Roll No: NPTEL21CS86S34020476

To SHITAL K DHAMAL  
66, ARIHANT, SECTOR 6, AIROLI,  
NAVI MUMBAI, 400708  
AIROLI  
MAHARASHTRA - 400708  
PH. NO :9892872002



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

**SHITAL K DHAMAL**



for successfully completing the course

**Big Data Computing**

with a consolidated score of **75 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Aug-Oct 2021)

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

Roll No: NPTEL21CS86S34020476

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.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Roll No: NPTEL22CS18S43941247

To SHITAL K DHAMAL  
 66, ARIHANT, SECTOR 6, AIROLI,  
 NAVI MUMBAI, 400708  
 AIROLI  
 MAHARASHTRA - 400708  
 PH. NO :9892872002



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

**SHITAL K DHAMAL**



for successfully completing the course

**Cloud Computing and Distributed Systems**

with a consolidated score of **75 %**

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: NPTEL22CS18S43941247

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.  
 F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

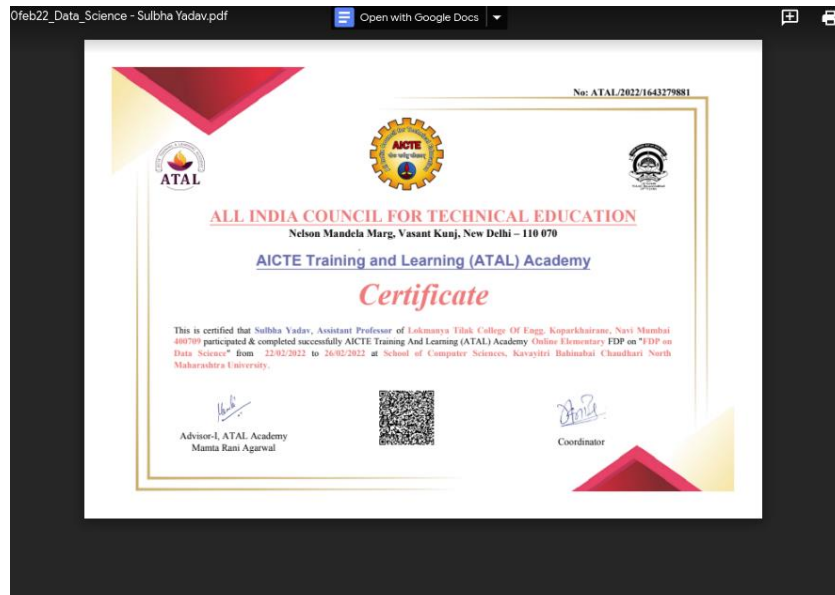




Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

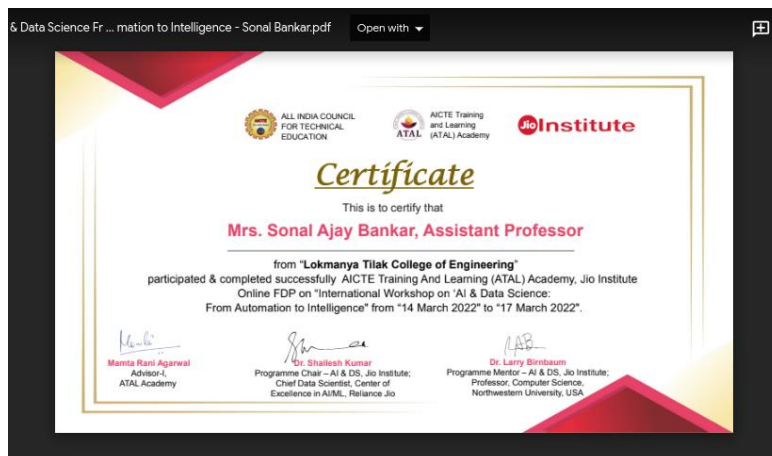
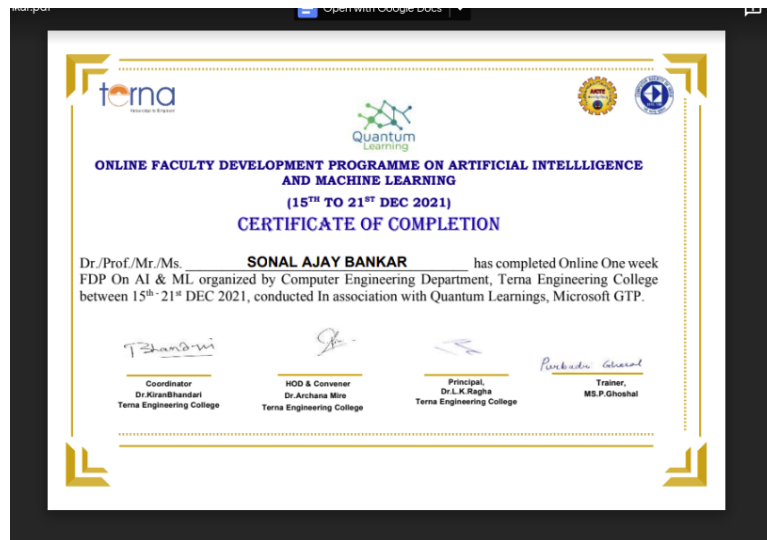




Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



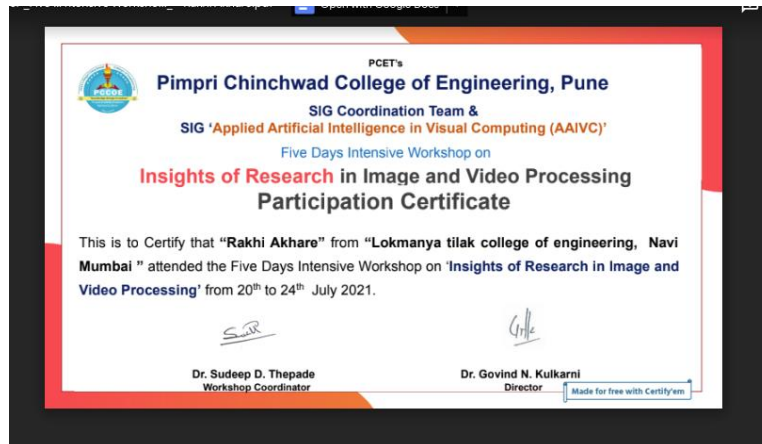




Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Year-2021-22

Prof-Chitra Wasnik





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Open with

**D Y PATIL**  
UNIVERSITY  
RAMRAO ADIK  
INSTITUTE OF TECHNOLOGY  
NAVI MUMBAI

**RAMRAO ADIK INSTITUTE OF TECHNOLOGY**  
D. Y. PATIL VIDYANAGAR, SECTOR - 7, NERUL NAVI MUMBAI 400 706  
www.dypatil.edu/mumbai/rait

# CERTIFICATE OF COMPLETION



THIS IS TO CERTIFY THAT  
MR./MS. **CHITRA T. WASNIK**  
HAS SUCCESSFULLY COMPLETED ONLINE STTP ON  
"AI/ML IN 5G COMMUNICATION TECHNOLOGY"  
THIS ONLINE SHORT TERM TRAINING PROGRAM WAS ORGANIZED  
BY THE DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION  
ENGINEERING ON JUNE 21 -26, 2021.

  
DR. MANOJ M. DONGRE  
STTP COORDINATOR  
R.A.I.T.

  
DR. CHANDRAKANT J. GAIKWAD  
HEAD EXTC & STTP CONVENER  
R.A.I.T.

  
DR. MUKESH D. PATIL  
PRINCIPAL  
R.A.I.T.

CERTIFICATE NO.: RAITET5G Page 1 / 1


Prof. Kanchan Talekar

  
VIDYAVARDHINI'S COLLEGE OF ENGINEERING AND TECHNOLOGY  
K. T. Marg, Vasai Road (West), Dist.- Palghar, Maharashtra

## Certificate of Participation

This is to certify that  
**Kanchan Deepak Talekar**  
of **DRIEMS,NERAL**  
has attended the  
"Orientation for IoT (Department Level Elective II), Computer Engineering"  
on Friday, 7th Jan 2022 through online mode organized by Vidyavardhini's College of  
Engineering and Technology, Vasai.

  
Dr. Sagar Tambe  
Co-ordinator  
VCET, Vasai

  
Dr. Megha Irivedi  
HoD, Computer Engineering,  
VCET, Vasai

  
Dr. Harish Vankudre  
Principal,  
VCET, Vasai





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



Technical Education Quality Improvement Programme

**DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY**  
 Lonere, Raigad - 402103

&  
 Shiksha Mandal's  
**BAJAJ INSTITUTE OF TECHNOLOGY, WARDHA**

Jointly Organized  
 Three Days Online Faculty Development Program on  
**"Role of Machine Learning & Artificial Intelligence in Data Analytics"**

**CERTIFICATE OF PARTICIPATION**

This is to certify that  
**Kanchan D Talekar** of **Dilkap Research Institute of Engg. & Management Studies, Neral** has participated in  
 Three Days Online Faculty Development Program on  
**"Role of Machine Learning & Artificial Intelligence in Data Analytics"**  
 from 24<sup>th</sup> and 26<sup>th</sup> March 2021.

  
 Dr. S. S. Badhiye  
 Coordinator  
 BIT, Wardha

  
 Dr. N. M. Kanhe  
 Organizing Chair & Principal  
 BIT, Wardha

  
 Dr. S. B. Deosarkar  
 Institute Project Director, TEQIP-III  
 DBATUL, Lonere

*Anjuman-i-Islam's*

**M. H. SABOO SIDDIK COLLEGE OF ENGINEERING**  
 S, Saboo Siddik Polytechnic Road, Byculla, Mumbai-400 008.

**Department of Computer Engineering**

THIS CERTIFIES THAT

***Prof. Kanchan Talekar***

from **DRIEMS,NERAL** has attended the Online Orientation programme of subject  
 "Theoretical Computer Science" of SEM V of REV -2019 'C' Scheme held on 6th July  
 2021 organized on behalf of University of Mumbai by Computer Engineering  
 Department, M.H.Saboo Siddik College of Engineering.

  
 Er. Farhana Siddiqui  
 CONVENOR

  
 Dr. Zainab Pirani  
 HOD OF COMPUTER DEPT

  
 Dr. Ganesh Kame  
 I/C PRINCIPAL

Prof. Ujwala Pagare





**LOKMANYA TILAK COLLEGE OF ENGINEERING**  
 KOPARKHAIRANE, NAVI MUMBAI  
 (AFFILIATED TO UNIVERSITY OF MUMBAI | ACCREDITED BY NAAC)

**PARTICIPATION CERTIFICATE**

**THIS CERTIFICATE IS PRESENTED TO**

**Ujwala Pagare**

For his/her participation in Six days Online National Level Workshop on **ReactJS**  
 from **05<sup>th</sup> July - 10<sup>th</sup> July, 2021** organised by **Department of Computer Engineering**, in collaboration with  
**Brainovision Solutions India Pvt. Ltd and National Youth Council of India**

  
 Dr. Datachana Murthy  
 National Executive President  
 National Youth Council of  
 India

  
 Ganesh Nag  
 Doddi  
 CEO of  
 Brainovision

  
 Prof. Jayendra Jadhav /  
 Dr. Shikha Gupta  
 (Coordinator)

  
 Prof. Rajendra D.  
 Gawali  
 (HOD)

  
 Dr. Subhash Shinde  
 (Vice Principal)

  
 Dr. Vivek  
 Sunnapwar  
 (Principal)



Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



Prof. Sheshmal Shingne

Excelssior Education Society's  
**K. C. COLLEGE OF ENGINEERING AND  
MANAGEMENT STUDIES & RESEARCH, THANE(E)**  
Affiliated to Mumbai University, Approved by AICTE, DTE  
NAAC Accredited B++

**CERTIFICATE OF PARTICIPATION**

This is to certify that  
**SHESHMAL SHINGNE**  
has attended online FDP on 'Research Funding Projects & IPR  
(Part ID)' organized by R & D Cell, IQAC, and Department of  
EXTC, Computers & IT from 7th June 2021 to 9th June 2021.

  
**DR. BABAN U. RINDHE**  
Head, R & D Cell

  
**DR. ARUNDHATI CHAKRABARTI**  
Head, IQAC

  
**DR. VILAS NITNAWARE**  
Principal

Made for free with Certify'em

Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector 4, Vikas Nagar, Koparkhairane, Navi Mumbai.

INSTITUTION'S  
INNOVATION  
COUNCIL  
(Mandatory for IPR related)

**Institution's Innovation Council (IIC)**

**Certificate of Participation**

This is to certify that  
Sheshmal shingne  
of **Lokmanya Tilak College of Engineering**  
has attended the webinar on  
**"Intellectual Property Rights"**  
On 4<sup>th</sup> January, 2022

  
Prof. Smita Ambarkar  
IIC Internship Coordinator

  
Dr. Rajeshree Shinde  
IIC Convener

  
Dr. Subhash K. Shinde  
Vice Principal, LTCE  
IIC Vice President

  
Dr. Vivek Sunnapwar  
Principal, LTCE

Made for free with Certify'em



Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector 4, Vikas Nagar, Koparkhairane, Navi Mumbai.

Department of Computer Engineering,  
Department of Computer Science and Engineering (AI-ML) &  
Department of Computer Science and Engineering (Data Science)

**Certificate of Participation**

This is to certify that  
**Sheshmal S. Shingne**  
of Lokmanya Tilak College of Engineering Navi Mumbai  
has attended 3-days Faculty Development Program (Jointly Under IQAC) on  
**"Trends in Machine Learning and Data Science"**  
During 28<sup>th</sup> June to 30<sup>th</sup> June, 2021

Dr. Jyoti More  
FDP Coordinator

Dr. Monika Mangla  
FDP Coordinator

Prof. Rajendra Gawali  
FDP Coordinator

Dr. Subhash K. Shinde  
Vice Principal

Dr. Vivek Sunnapwar  
Principal, LTCE

 **Certificate** 

This is to certify that **SHESHMAL SHINGNE** has successfully completed the  
AICTE-ISTE approved Orientation/Refresher Programme on **"Artificial  
intelligence and Machine Learning using Python"** held during **06.12.2021** to  
**11.12.2021** organized by **Govt. Engineering College, Bikaner, Rajasthan.**

Director (FDC)  
AICTE, ND

Executive Secretary  
ISTE, ND

Program Coordinator  
GEC, Bikaner

Principal  
GEC, Bikaner





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Open with ▾



**Coders & Developers**  
R & D and Training on Embedded Systems  
**Certificate of Participation**

*Awarded to*  
**Mr. Sheshmal Shingne**  
*for*  
Online Workshop on  
**“ Raspberry Pi ”**  
Date: - July 18, 2021

*Journey Towards Excellence...*

H.O.D.  
*Coders & Developers, Mumbai.*

C & D, 1st-Floor, Room No.9499, BLDG.No.243-A, Behind Vikhroli Court, Kannamwar Nagar, Vikhroli East,  
Mumbai, Pin - 400 083.  
Visit us at: [www.cndtechnologies.wordpress.com](http://www.cndtechnologies.wordpress.com)

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Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



Department of Electronics Engineering

&

Department of Computer Science and Engineering (IoT & CSBT)

2021-22

**Dr. Sheeba P.S : FDP on "IoT in Health Care"**



**Ms. Savitha Devaraj: FDP on Inculcating Human Values in Technical Education**





Lokmanya Tilak Jankalyan Shikshan Sanstha's

# Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



**Dr. Shilpa Joshi:** Virtual National Level Faculty Development Program on "NBA Accreditation Process"



**K. D. K. College of Engineering**  
 Great Nag Road, Nandanvan, Nagpur-440009  
 (Accredited by NAAC, NBA, IE(I), and ISO 9001:2015 Certified)  
**Mechanical Engineering Department**  
 Faculty Development Program (Online)



**CERTIFICATE OF PARTICIPATION**

*This is to Certify that **Dr. Shilpa Joshi** has attended Virtual National Level Faculty Development Program on "NBA Accreditation Process" From 23<sup>rd</sup> August 2021 to 28<sup>th</sup> August 2021 (Six Days) Organized by Department of Mechanical Engineering, K. D. K. College of Engineering, Nagpur.*

  
 Dr. A. C. Waghmare  
Coordinator

  
 Dr. S. K. Choudhary  
Coordinator

  
 Dr. C. C. Handa  
Convener  
HOD, ME Dept.

  
 Dr. A. M. Badar  
Vice Principal

  
 Dr. D. P. Singh  
Principal

YGUIAK-CE000132

Made for free with Certify'em

**Dr. Vaishali Ramtekkar:** FDP on Internet of Things (IoT) - A Practical Approach







**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 **VAISHALI P. RAMTEKKAR**, Assistant Professor of **Lokmanya Tilak College of Engineering** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Internet of Things (IoT) - A Practical Approach" from 06/12/2021 to 10/12/2021 at Maharaja Surajmal Institute of Technology.

  
 Advisor-I, ATAL Academy  
Mamta Rani Agarwal



  
 Coordinator





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**



Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

**Ms. Swati Choudhary: FDP on Deep Learning for Computer Vision**



**Dr.Shilpa Wakode: ATAL Academy online Elementary FDP on Internet of Things: Concepts and Implementation**





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

**Ms. Trupti Harhare**





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

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: NPTEL21GE22523942168  
 To  
 MRS VANDANA KHOBRADE  
 FLAT 904, ORCHID RESIDENCY, PLOT 103  
 SECTOR 14, KOPARKHAIRANE,  
 NAVI MUMBAI  
 MAHARASHTRA - 406709  
 PH. NO :8169106032



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=80	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  
**MRS VANDANA KHOBRADE**  
 for successfully completing the course

**Accreditation and Outcome Based Learning**

with a consolidated score of **69** %

Online Assignments	21.42/25	Proctored Exam	47.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **672**

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

Jul-Sep 2021  
 (8 week course)

Prof. Debjani Chakraborty  
 Coordinator, NPTEL  
 IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL21GE22523942168

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





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



## Certificate Of Participation

Certifies that

**MRS VANDANA KHOBRADE**

For active participation in 40 contact hours

**PYTHON - VIRTUAL TRAINING**

Under Everyday Learning Initiative

Held From 17<sup>th</sup> August 2021 To 15<sup>th</sup> September 2021



Reg/Cert No:00189 / EXCELR/EDL-PY/2592021

Ram Tavva  
Director  
EXCELR SOLUTIONS

**EXCELR SOLUTIONS**

A Division of  
EXCELR SOLUTIONS (USA)  
201 S High Point Road APT 213  
Madison, Wisconsin - 53717 USA.



Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

**Department of Mechanical Engineering**

**2021-22**

**PROF. KRISHNA DWIVEDI-**

- 1) Introduction to the Internet of Things and Embedded Systems-  
6th November to 6th December 2021
- 2) Data Analysis using Pyspark 18 May to 20 May 2022



**CERTIFICATE OF COMPLETION**

Presented to

**Krishna Dwivedi**

For successfully completing a free online course  
**Data Analysis using PySpark**

Provided by  
Great Learning Academy  
(06th May 2022)

To verify this certificate visit [verify.mygreatlearning.com/UWVBYDFB](https://verify.mygreatlearning.com/UWVBYDFB)





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



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**PROF.SHWETA MATEY**- ATAL ACADEMY FDP- Challenges and opportunities of industry 4.0 techniques scope in manufacturing industries and manufacturing systems- 24th August 2021to28th August 2021



**PROF .NIMISHA SHIRBHATE**- FDP on "3D PRINTING AND DESIGN"from at Sardar Patel College of Engineering 20/12/2021 to 24/12/2021







Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

**Archana Gaikwad**-RECENTS TRENDS IN RENEWABLE ENERGY SOURCES & APPLICATION-5 JULY  
 2021- 10JULY 2021

Certificate ID: RGIT\_STTP\_128

MCT  
 MANJARA CHARITABLE TRUST  
 RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI  
 Department of Mechanical Engineering

## CERTIFICATE

This is to certify that

### Archana Gaikwad

of LOKMANYA TILAK COLLEGE OF ENGINEERING has successfully completed the One Week Online Short Term Training Program on "Recent Trends in Renewable Energy Sources and Applications" held during 5<sup>th</sup> July 2021 to 10<sup>th</sup> July 2021.

Dr. Kiran M. Chaudhari Coordinator, STTP	Dr. Rajesh V. Kale Head of the Department	Dr. Sanjay U. Bokade Principal, RGIT

**SUCHITA LOKHANDE** - FDP on Research Methodology-2nd Aug to 6th Aug 2021

**DR D Y PATIL SCHOOL OF MANAGEMENT & DR D Y PATIL SCHOOL OF MCA**  
 (AFFILIATED TO SAVITRIBAI PHULE PUNE UNIVERSITY)  
 Charholi (bk), via Lohegaon, Pune - 412105

### CERTIFICATE OF PARTICIPATION

This is to certify that **Suchita P. Lokhande** from Lokmanya Tilak College of Engineering has participated in five days online Faculty Development Program on "**Research Methodology**" organised from 2nd Aug 2021 to 6th Aug 2021.

PROF. JALINDAR GANDAL HOD DR D Y PATIL SCHOOL OF MCA	DR. O.P. HALDAR HOD DR D Y PATIL SCHOOL OF MANAGEMENT	DR. EKNATH BALU KHEDKAR VICE PRESIDENT AJEENKYA D Y PATIL GROUP DIRECTOR DR D Y PATIL SCHOOL OF MANAGEMENT & DR D Y PATIL SCHOOL OF MCA

Made for free with Certify'em



Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai




(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

**Prof. Smita Ganjare**

• **Data Analytics with Python Course by NPTEL**


**JAN-APRIL 2022**



**Elite**

# NPTEL Online Certification

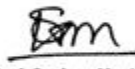
(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**SMITA GANJARE**  
for successfully completing the course  
**Data Analytics with Python**  
with a consolidated score of **70** %

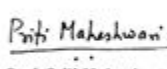
Online Assignments	20.63/25	Proctored Exam	49.5/75
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Total number of candidates certified in this course: **6359**




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


**Jan-Apr 2022**  
(12 week course)



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



Indian Institute of Technology Roorkee



FREE ONLINE EDUCATION  
**swayam**  
शिक्षणं विद्यायां, प्रज्ञायां मूलम्

Roll No: NPTEL22CS08S23892157To validate and check scores: <https://nptel.ac.in/noc>



Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

**Department of First Year Engineering**  
**2021-22**

**Dr.Trishla Garg : FDP on UHV by AICTE**

**Nileema Patil : : FDP on ICT tools for Effective Teaching Learning**



**Madhuri Samel : : FDP on ICT tools for Effective Teaching Learning**







Lokmanya Tilak Jankalyan Shikshan Sanstha's

# Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



## Dolly Boban : : FDP on Environment ,energy,health-Current Research & Social Responsibilities



**BHARATI VIDYAPEETH COLLEGE OF ENGINEERING, NAVI MUMBAI**  
**Indian Council of Social Science Research**  
**Western Regional Centre (ICSSR - WRC)**  
**Sponsored**  
**Five Days Online Workshop**  
**On**  
**“Environment, Energy,Health-Current Research & Social Responsibilities” on**  
**25<sup>th</sup> April to 29<sup>th</sup> April, 2022**  
**Certificate**



This is certified that **Prof.Dolly Boban** of **Lokmanya Tilak college of Engineering** has participated and completed successfully Indian Council of Social Science Research Western Regional Centre (ICSSR-WRC) sponsored Five Days **Online Workshop** on **“Environment, Energy,Health-Current Research & Social Responsibilities”** from **25<sup>th</sup> April (Monday) to 29<sup>th</sup> April (Friday), 2022** at **Bharati vidyapeeth College of Engineering, Navi Mumbai.**

  
**Dr.Vaishali Agme**  
 Coordinator

  
**Dr.Sandhya jadhav**  
 Principal

## Dr. Renu Wasu : : One week workshop on Patent Drafting Filing and Processing



**REST SOCIETY FOR RESEARCH INTERNATIONAL**  
 (An autonomous body of REST Trust, India)  
 Registered under the Indian Trusts Act, 1882: 43/2009  
 Email: [rsrisociety@gmail.com](mailto:rsrisociety@gmail.com); Web: [www.rsri.org.in](http://www.rsri.org.in)



**CERTIFICATE OF APPRECIATION**

**ONE WEEK WORKSHOP ON PATENT DRAFTING, FILING, AND PROCESSING**

**Certificate No:** AGE009

This is to certify that **Dr. Renu Wasu** has successfully completed and **Qualifying Exam of One Week Workshop on Patent Drafting, Filing, and Processing (online mode)** from 16 May 2022 to 21 May 2022 organized by REST Society for Research International (RSRI) Krishnagiri, Tamil Nadu, India.

  
**Dr. A. V. Raghu**  
 President

  
**Prof. M. Ramachandran**  
 Secretary

  
**Dr. Kanak Kalita**  
 Coordinator



Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

**Dr.Rashmi Rani : FDP on inculcating Universal Human Values in  
Technical Education**

F.No AICTE/FDP-SI/OnlineWorkshop/217/110482



**AICTE**  
All India Council for Technical Education

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

*Certificate of Participation*

This is to certify that **Dr. Rashmi Rani** from **Lokmanya Tilak College of Engineering, Navi Mumbai** has participated and successfully completed the **5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education"** organized by **All India Council for Technical Education(AICTE)** from **13<sup>th</sup> December, 2021 to 17<sup>th</sup> December, 2021.**



**Dr. Rajneesh Arora**  
Chairman  
National Coordination Committee for Induction Program



**Prof. Rajive Kumar**  
Member Secretary, AICTE



Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



Department of Electrical Engineering 2021-22

Ms. Rekha Sonune...FDP on Challenges in Evolving Power System



Dr. Shilpa Kapse.. 30 days Machine Learning class





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**



Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

2020-2021

Dr. Sheeba P.S :FDP on "Inculcating Universal HumanValues in Technical Education"

F.No AICTE/FDP-SI/OnlineWorkshop/201/49306



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

*Certificate of Participation*

This is to certify that **Dr. Sheeba P.S.** from **Lokmanya Tilak College of Engineering, Navi Mumbai** has participated and successfully completed the 5-day online FDP on the theme **"Inculcating Universal Human Values in Technical Education"** during **30 November – 4 December, 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

Ms. Savitha Devaraj : FDP on "Advancements in IoT, CyberSecurity and Drone Technology"

LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA'S

**LOKMANYA TILAK COLLEGE OF ENGINEERING, NAVI MUMBAI**

DEPARTMENT OF ELECTRONICS ENGINEERING &  
 DEPT. OF COMPUTER SCIENCE AND ENGINEERING (IoT & Cyber Security including Blockchain Technology)

**CERTIFICATE OF PARTICIPATION**

This is to certify that

**Savitha Devaraj**

has attended One Week Online Faculty Development Program on

**"Advancements in IoT, Cyber Security and Drone Technology"**

from

**7<sup>th</sup> to 12<sup>th</sup> June 2021**

  
**Dr. Shilpa Joshi**  
 Faculty Coordinator

  
**Dr. Shilpa Wakode**  
 Faculty Coordinator

  
**Dr. Sheeba P. S.**  
 HOD

  
**Dr. Vivek Sunnapwar**  
 Principal

Dr. Shilpa Joshi: FDP on "Advancements in Machine learning and Deep Learning"



Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



**G H RAISONI INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR**  
 (Approved by AICTE, New Delhi and Recognized by DTE, Maharashtra)  
 An Autonomous Institute Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur  
**Accredited by NAAC with A+ Grade**

*Certificate of Participation*

To Mr/ Ms/ Dr. Shilpa Joshi of GHRIET-Nagpur  
 For his / her active participation and successful completion of **One-Week National Level Faculty Development Program On "Advancement in Machine Learning & Deep Learning"** from **8<sup>th</sup> February 2021 to 13<sup>th</sup> February 2021** in association with **The DataLytics, Nagpur.**

**TheDataLytics**  
 In Association

*Vivek Kapur*  
**Dr. Vivek Kapur**  
 Director  
 GHRIETN

*Smita Nirakhi*  
**Dr. Smita Nirakhi**  
 HOD-AI  
 GHRIETN

*Tabassum H Khan*  
**Prof. Tabassum H Khan**  
 Coordinator FDP  
 GHRIETN

*aedlabadkar*  
**Mr. Anurag A Edlabadkar**  
 Director  
 The DataLytics, Nagpur

Engineering Management Law Schools Other Courses  
 NAGPUR PUNE JALGAON AMRAVATI AHMEDNAGAR CHHINDWARA

**RAISONI**  
 GROUP OF INSTITUTIONS

**Ms. Trupti Harhare:** FDP on "Advancements in IoT, CyberSecurity and Drone Technology"

LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA'S  
**LOKMANYA TILAK COLLEGE OF ENGINEERING, NAVI MUMBAI**

DEPARTMENT OF ELECTRONICS ENGINEERING &  
 DEPT. OF COMPUTER SCIENCE AND ENGINEERING (IoT & Cyber Security including Blockchain Technology)

**CERTIFICATE OF PARTICIPATION**

This is to certify that  
**Trupti Harhare**  
 has attended One Week Online Faculty Development Program on  
**"Advancements in IoT, Cyber Security and Drone Technology"**  
 from  
**7<sup>th</sup> to 12<sup>th</sup> June 2021**

*Shilpa Joshi*  
**Dr. Shilpa Joshi**  
 Faculty Coordinator

*Shilpa Wakode*  
**Dr. Shilpa Wakode**  
 Faculty Coordinator

*Sheeba P. S.*  
**Dr. Sheeba P. S.**  
 HOD

*Vivek Sunnapwar*  
**Dr. Vivek Sunnapwar**  
 Principal



Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



Dr. Shilpa Wakode: FDP on Cyber Security





**E & ICT Academy, IIT Kanpur**  
 (A Joint Initiative of MeitY & IIT Kanpur)

**Certificate**

This is to certify that  
**DR. / MR. / MS. SHILPA WAKODE**  
 of  
 LOKMANYA TILAK COLLEGE OF ENGINEERING, NAVI MUMBAI  
 has completed the **Faculty Development Program** on  
**Cyber Security**  
 from 3rd May 2021 to 8th May 2021 (1 week)

  
 Prof. B. V. Phani

  
 Prof. Amey Karkare

**Date of Issue:** 13-05-2021  
**System Identification No.:** 42917-412231-b760c267b831dcef

Chief Investigators, E & ICT Academy, IIT Kanpur

FDP's by E&ICT Academy, IIT Kanpur are recognised as per CAS Guidelines in this regard. For more details visit [ict.iitk.ac.in/fdp](http://ict.iitk.ac.in/fdp)

**Dr. Vaishali Ramtekkar : FDP on Robotics**





No:ATAL/2020/1597242049

**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 **VAISHALI P. RAMTEKKAR**, Assistant Professor of Lokmanya Tilak College of Engineering participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Robotics" from 2020-8-24 to 2020-8-28 at **GOVERNMENT POLYTECHNIC, HARAPANAHALLI**.

  
 Director ATAL Academies



  
 Coordinator






Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

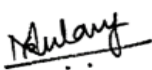



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)


**Ms. Swati Choudhary** : FDP on Research in Engineering- A Way Forward




**Parshvanath Charitable Trust's  
A. P. SHAH INSTITUTE OF TECHNOLOGY, THANE**  
**Certificate of Participation**  
*Ms. Swati K. Choudhary*  
from **Lokmanya Tilak College of Engineering**  
has participated in Five Days Online Faculty Development Program on  
**"RESEARCH IN ENGINEERING - A Way Forward"**  
conducted on 6<sup>th</sup> to 10<sup>th</sup> July, 2020 at  
A. P. Shah Institute of Technology, Thane.

  
Dr. M. R. Mulay  
Convener

  
Dr. S. S. Nanivadekar  
Dean Administration

  
Prof. A. M. Deshpande  
Dean Academics

  
Dr. U. D. Kolekar  
Principal

APSITEC0720288

**Dr. Nitin Jain**



LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA'S  
**LOKMANYA TILAK COLLEGE OF ENGINEERING, NAVI MUMBAI**  
DEPARTMENT OF ELECTRONICS ENGINEERING &  
DEPT. OF COMPUTER SCIENCE AND ENGINEERING (IoT & Cyber Security including Blockchain Technology)  
**CERTIFICATE OF PARTICIPATION**

This is to certify that  
Dr Nitin P. Jain  
has attended One Week Online Faculty Development Program on  
**"Advancements in IoT, Cyber Security and Drone Technology"**  
from  
**7<sup>th</sup> to 12<sup>th</sup> June 2021**

  
Dr. Shilpa Joshi  
Faculty Coordinator

  
Dr. Shilpa Wakode  
Faculty Coordinator

  
Dr. Sheeba P. S.  
HOD

  
Dr. Vivek Sunnapwar  
Principal



Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



## E & ICT Academy, IIT Kanpur

(A Joint Initiative of MeitY & IIT Kanpur)

### Certificate

This is to certify that

DR. / MR. / MS. **RAVINDRA DUCHE**

of

LOKMANYA TILAK COLLEGE OF ENGINEERING, NAVI MUMBAI

has completed the **Faculty Development Program** on

**Python**

from 25th January to 31st January 2021 (1 week)

Prof. B. V. Phani

Prof. Amey Karkare

Date of Issue: 10-02-2021

System Identification No.: 38806-412232-d67223b1e0a01c09

Chief Investigators, E & ICT Academy, IIT Kanpur

FDP's by E&ICT Academy, IIT Kanpur are recognised as per CAS Guidelines in this regard. For more details visit [ict.iitk.ac.in/fdp](http://ict.iitk.ac.in/fdp)



### Government College of Engineering and Research Awassari (Khurd), Tal-Ambegaon, District-Pune.

Department of Automobile Engineering  
in association with  
GCOEARA-ISTE Chapter



One Week AICTE-ISTE Orientation/Refresher Online Program

### Certificate

This is to Certify that Dr. Ravindra Navanath Duche has attended one week online program on **“Scope of IOT and its Applications in Automotive and Agricultural Industry (Phase-II)”** approved & sponsored by AICTE and ISTE, New Delhi, organized by Automobile Engineering Department in association with GCOEARA-ISTE Chapter during 22nd March to 27th March 2021 at Government College of Engineering and Research, Awassari (Khurd), Tal-Ambegaon, Dist-Pune, Maharashtra.

Mr. R. P. Kakde  
Co-Coordinator

Mr. V. Y. Dhepe  
Coordinator

Dr. D. R. Pangavhane  
Convener

Dr. A. S. Pant  
Principal

GCOEARA/Auto/SIOTAAAL/IIOT/64





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

**DATTA MEGHE COLLEGE OF ENGINEERING, AIROLI.**  
DEPARTMENT OF COMPUTER ENGINEERING



# CERTIFICATE

of Participation

This Certificate is Awarded To

*Pranjali Gurnule*

for successfully completing the Five Days Faculty Development Program (FDP)  
on "Computer Vision in Machine Learning" organized by the  
Department of Computer Engineering from 17th October 2022 to 21st October 2022  
at Datta Meghe College of Engineering, Navi Mumbai

Dr. Chhaya Pawar  
Coordinator, FDP

Dr. Amol Pande  
Head, Computer Dept, DMCE

Dr. Sudhir Sawarkar  
Principal, DMCE

**DATTA MEGHE COLLEGE OF ENGINEERING, AIROLI.**  
DEPARTMENT OF COMPUTER ENGINEERING



# CERTIFICATE

of Participation

This Certificate is Awarded To

*kahkashan I Siddavatam*

for successfully completing the Five Days Faculty Development Program (FDP)  
on "Computer Vision in Machine Learning" organized by the  
Department of Computer Engineering from 17th October 2022 to 21st October 2022  
at Datta Meghe College of Engineering, Navi Mumbai

Dr. Chhaya Pawar  
Coordinator, FDP

Dr. Amol Pande  
Head, Computer Dept, DMCE

Dr. Sudhir Sawarkar  
Principal, DMCE




Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai




(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)


**DATTA MEGHE COLLEGE OF ENGINEERING, AIROLI.**  
 DEPARTMENT OF COMPUTER ENGINEERING





**CERTIFICATE**  
 of Participation  
 This Certificate is Awarded To  
**Dr. Shikha Gupta**

for successfully completing the Five Days Faculty Development Program(FDP)  
 on "Computer Vision in Machine Learning" organized by the  
 Department of Computer Engineering from 17th October 2022 to 21st October 2022  
 at Datta Meghe College of Engineering, Navi Mumbai

  
 Dr. Chhaya Pawar  
 Coordinator, FDP

  
 Dr. Amol Pande  
 Head, Computer Dept, DMCE

  
 Dr. Sudhir Sawarkar  
 Principal, DMCE






**Indian Society for Technical Education**  
 Shaheed Jeet Singh Marg New Delhi – 110 016

**CERTIFICATE**

This is to certify that Mr/Ms. **SHITAL K DHAMAL** has successfully completed ISTE approved Online/SF-STTP/FDP Programme on "Data Analytics and Visualization" held during **12.12.2022** to **17.12.2022** organized by **Thadomal Shahani Engineering College, Mumbai, Maharashtra.**

Online/P-2022/5475

  
 Executive Secretary



Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

**Department of Mechanical Engineering**

**JULY 2022- DEC 2022**

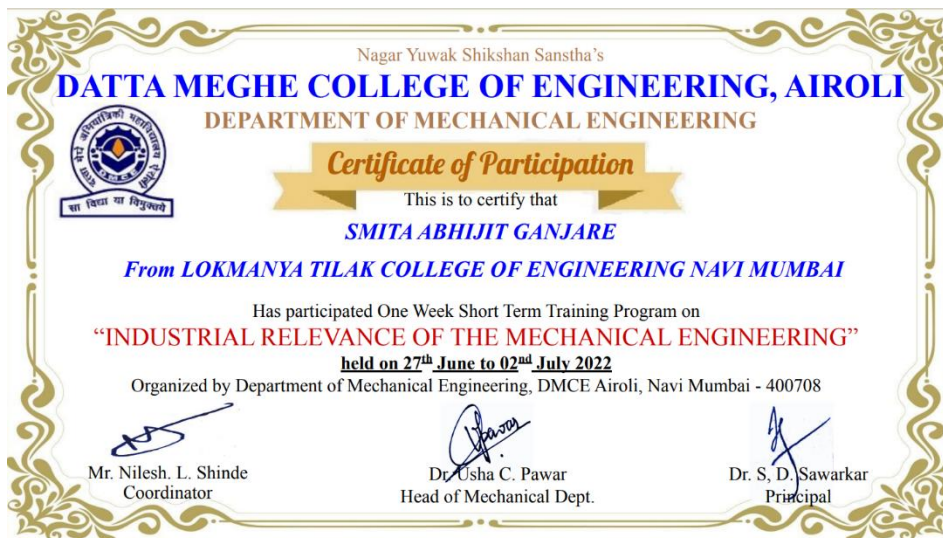
**PROF.AJAY KASHIKAR**

**National level FDP On- Advances in Electric Vehicle Industry**  
**Duration- 14th Nov to 18th November 2022**



**PROF.Smita Ganjare**

**One Week STTP On- Industrial relevance in mechanical engineering**  
**Duration- 27th June- 2nd July 2022**







Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

**PROF SHWETA MATEY**

**One Week FDP On- Progressive trends in Mechanical engineering and allied fields**

**Duration- 28th June- 2nd July 2022**



**PROF. MAHESH BHADANE**

**3 Days FDP On Emerging trends in vehicles and renewable energy**

**11th August-13th August 2022**





**Year 2020-21**






## Certificate

This is to certify that Ms. Archana Manish Narware of Lokmanya Tilak College Of Engineering, Navi Mumbai has participated and completed successfully National level online STIP on "Understanding Blockchain Technology and its Application" Organized by SAL College of Engineering, SAL Education in association with Gujarat Council of Science and Technology (GUJCOST), DST, CoC from 15<sup>th</sup> to 19<sup>th</sup> February-2021.

  
 Dr. Vidhi Khushnani  
 Coordinator

  
 Dr. Bhavna Soni  
 Computer

  
 Dr. Rajesh Vasani  
 Director, SAL Education


Roll No. NPTEL 21EC11021990001

TO: VIKAS NAGAR  
 SECTOR-4, KOPARKHAIRANE,  
 NAVI MUMBAI, MAHARASHTRA  
 PIN-400102

Duration of NPTEL course: 4 weeks




No. of weeks of NPTEL Courses	equivalence of credits
4	1 Half credit mark
8	1 Full credit mark
12	1 1/2 credit



### NPTEL-AICTE Faculty Development Programme

FOR FACULTY MEMBERS OF IITs AND AICTE




This certificate is awarded to

**SHITAL K DHAMAL**


for successfully completing the course

**Introduction to Soft Computing**

with a consolidated score of **72 %**



Prof. Dinesh N. Mulhose  
Senior Lecturer, IIT Bombay & Faculty Development  
 Officer, NPTEL

  
 Prof. Andrew Thangaraj  
NPTEL Coordinator

(Jan-Mar 2021)

Roll No: NPTEL21EC11021990001

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Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Roll No: NPTEL20C540521980241  
 SHITAL KRISHNAKUMAR DHAMAL  
 DEPARTMENT OF ELECTRICAL ENGINEERING  
 LOKMANYA TILAK COLLEGE OF ENGINEERING  
 SECTOR-4, VIKAS NAGAR, KOPARKHAIRANE, NAVI MUMBAI  
 PIN-401 305



No. of weeks of NPTEL Courses	Equivalent of NPTEL course with regular TBP
8	2 TBP (one week)
0	6.67 TBP (three week)
10	1 TBP

Duration of NPTEL course: 8 Weeks



## NPTEL-AICTE Faculty Development Programme

ORGANIZED BY THE UNIVERSITY OF MUMBAI



This certificate is awarded to

**SHITAL KRISHNAKUMAR DHAMAL**

for successfully completing the course

**Machine Learning, ML**

with a consolidated score of **70 %**

  
 Prof. Andrew Hingorani  
 NPTEL 2020-2021  
 Director

(Feb-Apr 2020)

  
 Prof. Deepak R. Nalbande  
 Director (Faculty Development)  
 Lokmanya Tilak College of Engineering

Roll No: NI 220C540521980241

To verify and check score: <http://nptel.iitb.ac.in>

The candidate has availed the above course through NPTEL process. The candidate is eligible for the award of certificate and credit transfer from the college. The candidate is also eligible for the award of certificate and credit transfer from the college. The candidate is also eligible for the award of certificate and credit transfer from the college.





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Roll No: NPTEL20GE04571980034

TO SMITA ASHISH ATTARDE  
 SW. 11 E, NEELAM KAGAR-2  
 MULUND (EAST)  
 MUMBAI CITY  
 MAHARASHTRA - 400001  
 PH. NO. 2566209669



Duration of NPTEL course: 8 Weeks

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

**SMITA ASHISH ATTARDE**



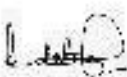
for successfully completing the course

**Introduction to Research**

with a consolidated score of **64 %**

  
 Prof. Andrew Thangaraj  
 M. T. Coordinator  
 IT Needs

(Feb-Apr 2020)

  
 Prof. Dileep N. Malkhede  
 Advisor, Research, Training & Faculty Development  
 All India Council for Technical Education

Roll No: NPTEL20GE04571980034

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

The candidate has studied the above course through MOOCs mode, has submitted online assignments and cleared proctored exams. This certificate is therefore acceptable for credit/points under DWS as per AICTE notification dated 24<sup>th</sup> July 2018, similar to other regular / credit/online courses. F.No. AICTE / R/FDP / FDP through MOOCs / 2017-18



Roll No: NPTEL21CS11S21990247

TO SMITA ATTARDE  
 504, 11E, NEELAM NAGAR-2  
 MULUND (EAST)  
 MUMBAI  
 MAHARASHTRA - 400081  
 PH. NO :9594949665



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

Duration of NPTEL course: 8 Weeks



## NPTEL-AICTE Faculty Development Programme



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

This certificate is awarded to

**SMITA ATTARDE**



for successfully completing the course

**Introduction to Soft Computing**

with a consolidated score of **66 %**

  
 Prof. Andrew Thangaraj  
 NPTEL Coordinator  
 IIT Madras

(Jan-Mar 2021)

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

Roll No: NPTEL21CS11S21990247

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. F.No. AICTE / RIFD / FDP through MOOCs / 2917-18



Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



Duration of NPTEL course: 8 Weeks



Number of credits in NPTEL Course: 4

Registration at NPTEL, Visit [www.nptel.ac.in](http://www.nptel.ac.in) and click on NPTEL Course



**NPTEL-AICTE**  
**Faculty Development Programme**

(Certificate Course - 40 Credits)



This certificate is awarded to

**SMITA ASHISH ATTARDE**



for successfully completing the course

**Machine Learning, ML**

with a consolidated score of 75 %

*(Signature)*  
 Prof. Anandha Theerthapada  
 NPTEL Co-ordinator

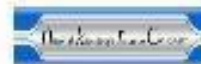
(20th Apr 2020)

*(Signature)*  
 Prof. Dr. P. N. Krishna Rao  
 Director, NPTEL

Roll No: NPTEL200540021000172

To - all download and check several help material at [www.nptel.ac.in](http://www.nptel.ac.in)

THE COURSE FEE IS Borne by the Government of India. The students are advised to check the fee structure of the course on the NPTEL website. This certificate is available for download from the NPTEL website from 20th April 2020. For any queries, please contact the NPTEL Co-ordinator.



CSIR-National Institute of Science Communication and Policy Research (CSIR-NIS-PR)

**CERTIFICATE OF PARTICIPATION**

Webinar Series on

**Scientific Writing: Publishing Ethics, Effective Peer Review and Increasing Research Impact**

Jointly organized by the Taylor and Francis Group and the National Knowledge Resource Consortium (N-KRC), CSIR-National Institute of Science Communication and Policy Research (CSIR-NIS-PR)

This is to certify that

**Rajendra Gawali**

has attended a session on 24th June 2020

on **Increasing Research Impact**





Lokmanya Tilak Jankalyan Shikshan Sanstha's

# Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
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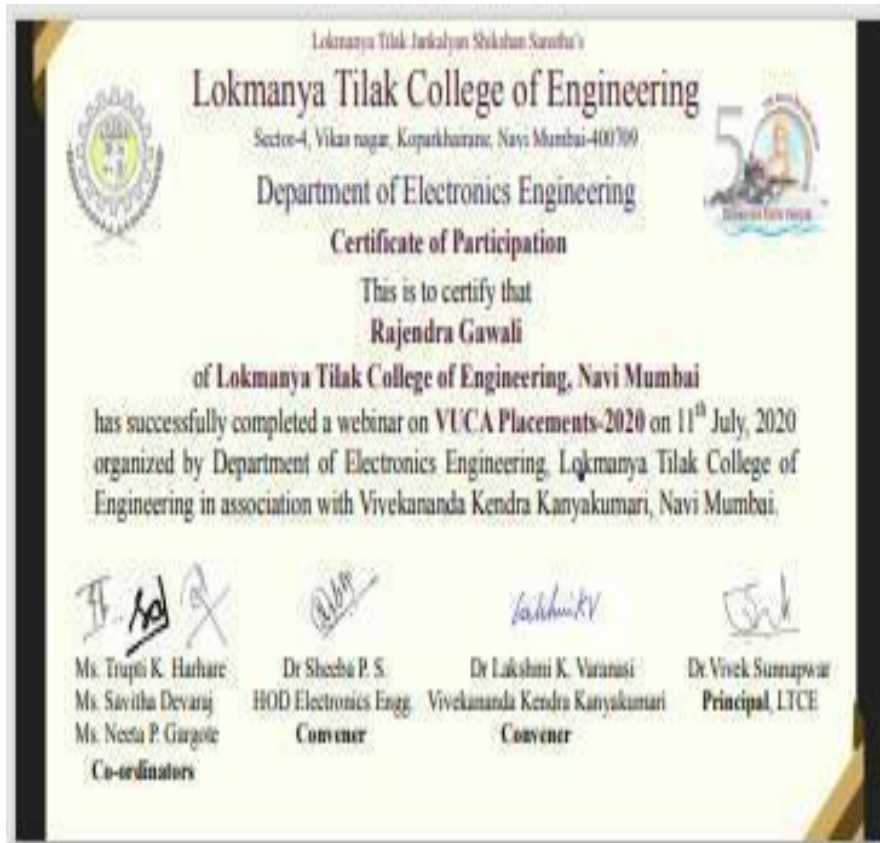




Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



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YEAR 2020-21

Sheetal Thakre : : FDP on Recent Trends in Domination and Graph Labelling







Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**


Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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**Nileema Patil : FDP on inculcating Universal Human Values in Technical Education**


F.No AICTE/FDP-SI/OnlineWorkshop/217/32350




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

*Certificate of Participation*

This is to certify that **Mrs. Nileema Bhushan Patil** from **Lokmanya Tilak College of Engineering, Navimubai** has participated and successfully completed the online workshop on **Universal Human Value** on the theme **"Inculcating Universal Human Values in Technical Education"** during **5-9 August, 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

**Madhuri Samel : FDP on inculcating Universal Human Values in Technical Education**

F.No AICTE/FDP-SI/OnlineWorkshop/216/25922



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

*Certificate of Participation*

This is to certify that **Mrs. Madhuri Samel** from **Lokmanya Tilak College Of Engineering, Navi Mumbai** has participated and successfully completed the online workshop on **Universal Human Values** on the theme **"Inculcating Universal Human Values in Technical Education"** during **2-6 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





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



**Dolly Boban : : ATAL FDP on Alternative Fuels-Biofuels**

No: ATAL/2021/1632073408





**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 **Dolly Boban**, Assistant Professor of **Lokmanya Tilak College Of Engineering** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Alternative fuels :Biofuels**" from **04/10/2021** to **08/10/2021** at **P D A College of Engineering Kalaburagi**.

  
 Advisor-I, ATAL Academy  
 Mamta Rani Agarwal



  
 Coordinator

**Dr. Renu Wasu : : ATAL FDP on Green Technology and sustainable Engineering**

No: ATAL/2021/1627966594





**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 **Dr. Renu Wasu**, Assistant Professor of **Lokmanya Tilak college of engineering koperkhairane Navi Mumbai** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Five days FDP on Green Technology & Sustainability Engineering**" from **23/08/2021** to **27/08/2021** at **BHARATI VIDYAPEETH COLLEGE OF ENGINEERING,NAVI MUMBAI**.

  
 Advisor-I, ATAL Academy  
 Mamta Rani Agarwal



  
 Coordinator



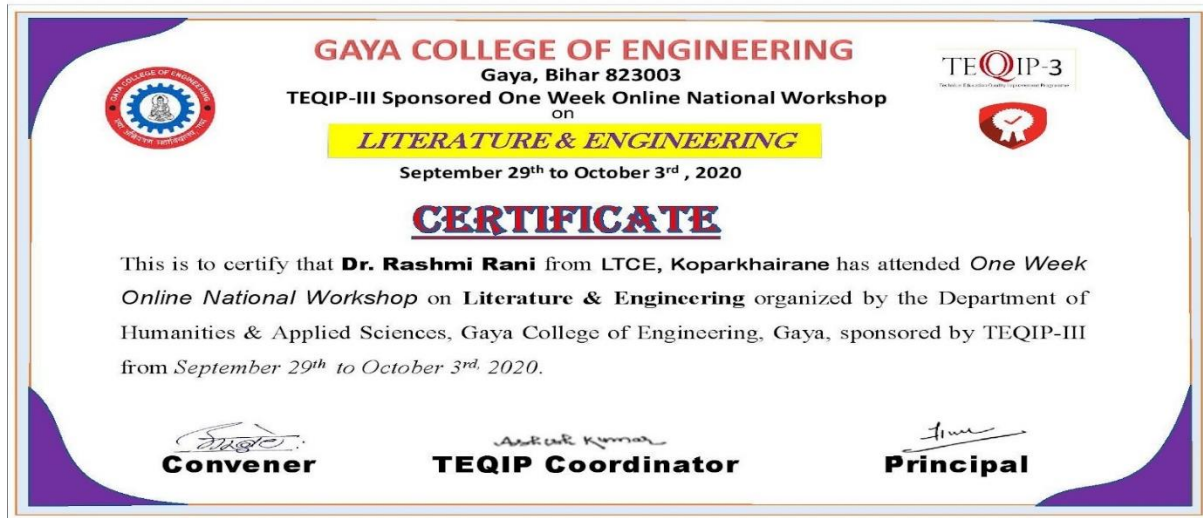
Lokmanya Tilak Jankalyan Shikshan Sanstha's

# Lokmanya Tilak College of Engineering

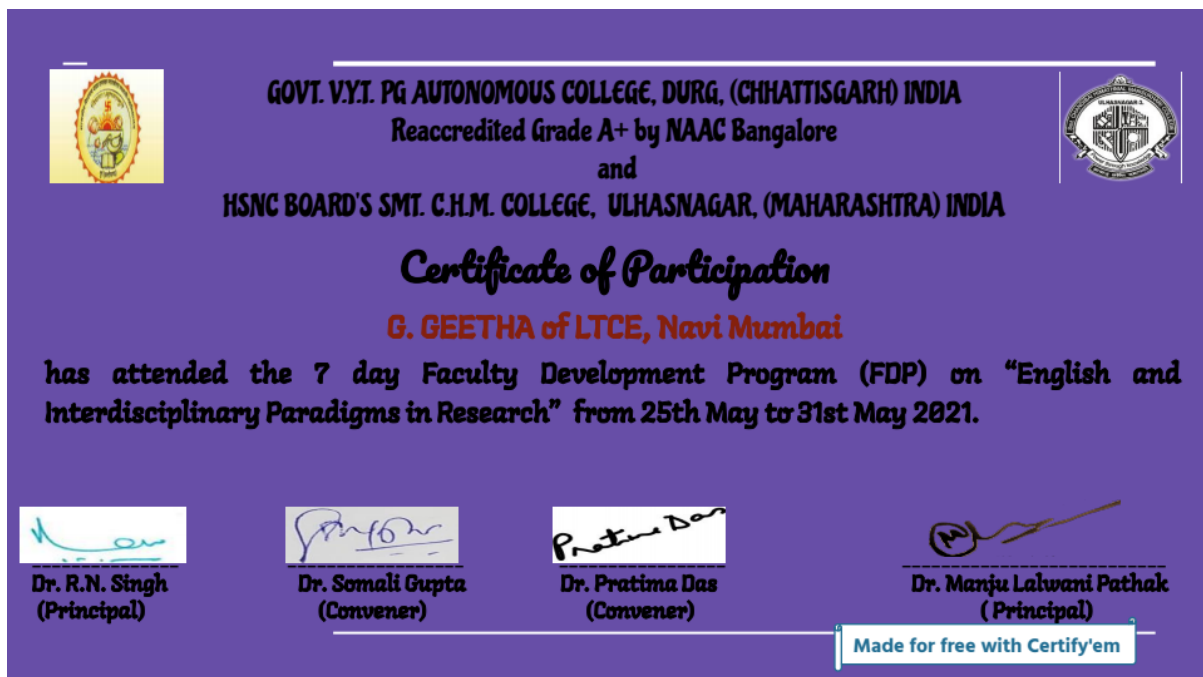
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Dr.Rashmi Rani : Online National Workshop on Literature & Engineering



**Geetha G: FDP on English and Interdisciplinary Paradigms in Research**





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

**2020-21**

**PROF .NIMISHA SHIRBHATE-** Teaching and Learning of additive Manufacturing technology  
 Emphasis on metal 3D printing - 13-18 july 2020



**Archana Gaikwad-INOVIATION ENABLING INDUSTRY 4.0 - 28 JUNE 2021- 30 JUNE 2021**



**2020-21**





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

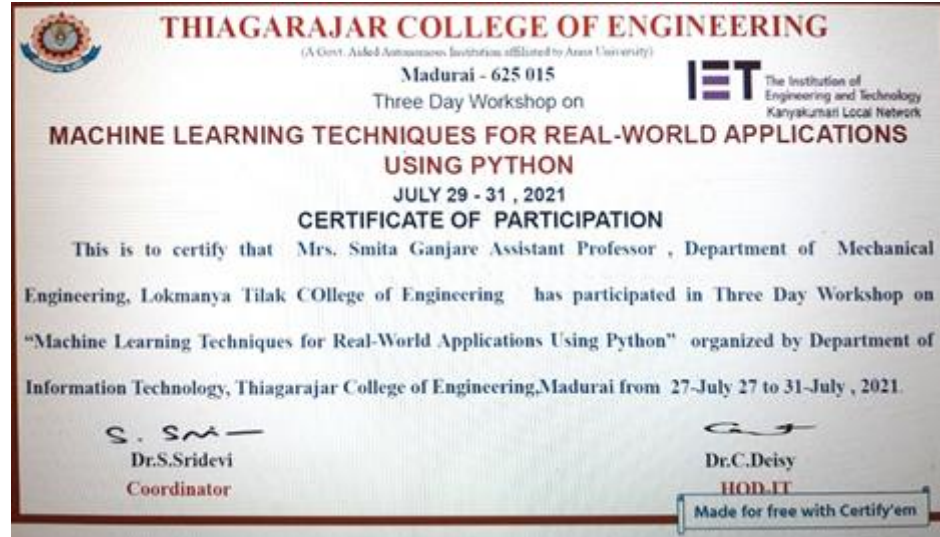


(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

**Prof. Smita Ganjare (1) Online Elementary FDP on "3D Printing and Design" by ATAL 20-09-2021 to 24-09-2021**



**Prof. Smita Ganjare (1) Machine Learning Techniques for real world applications using Python. 27-July 2021 to 31-July 2021**





Lokmanya Tilak Jankalyan Shikshan Sanstha's

# Lokmanya Tilak College of Engineering

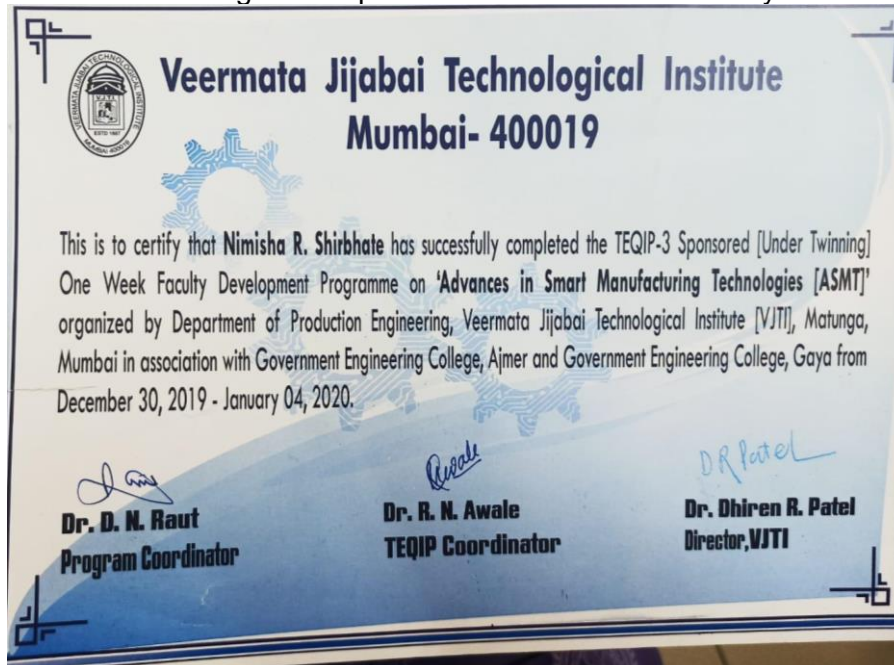
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



**2019-20**

**PROF .NIMISHA SHIRBHATE-** Faculty Development Program on "Advances In Smart Manufacturing Techniques" 30<sup>th</sup> Dec 2019-4th January 2020



**PROF .NIMISHA SHIRBHATE-** computer integrated manufacturing course by swayam NPTEL-  
JAN-JUNE 2020

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







Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



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**PROF. MAHESH BHADANE** - Industrial aspects of thermal engineering, 13-17 June 20

STUDENTS ISHRAE  
LTCOE Chapter

Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**LOKMANYA TILAK COLLEGE OF ENGINEERING**  
 Sector - 4, Vikas Nagar, Koparkhairane, Navi Mumbai - 400709  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**CERTIFICATE OF PARTICIPATION**  
 This is to certify that  
**Mahesh Bhadane**  
 of **Lokmanya Tilak College of Engineering**  
 has attended Webinar Series on "Industrial Aspects of Thermal Engineering" in  
 association with ISHRAE (Mumbai Chapter) from 13<sup>th</sup> June to 17<sup>th</sup> June 2020.

Prof. Shweta Matey  
Coordinator

Dr. Kavita Dhanawade  
HOD(II) / Convener

Mr. R. N. Joshi  
President, ISHRAE  
Mumbai Chapter

Dr. Vivek Sunnapwar  
Principal

Certificate No. : 6172020215122

**PROF.SHWETA MATEY** - Innovation, Entrepreneurship and Its Relevance in Industry 4.0  
 Practices in Post-Covid Situations - 25TH MAY-29TH MAY 2020

**TERNA ENGINEERING COLLEGE**  
 PLOT NO. 12, SECTOR 22, NERUL, NAVI MUMBAI 400706

**E-CERTIFICATE**  
 of participation

THIS CERTIFICATE IS PROUDLY PRESENTED TO  
**Shweta V. Matey**  
 Lokmanya Tilak College of Engineering Koparkhairane Navi Mumbai  
 for his/her active participation in  
 One Week Online Faculty Development Program on  
**"Innovation, Entrepreneurship and its Relevance in Industry  
 4.0 Practices in the Post Covid-19 Situation"**  
 conducted during **May 25 - 29, 2020** & was organized by  
**Department of Mechanical engineering.**

Dr. Rajesh Jaware  
Convener

Dr. C. M. Choudhart  
HoD & Convener

Dr. L. K. Raghav  
Principal

Verify at : [tiny.cc/ternafdp](http://tiny.cc/ternafdp)  
 Coordinators have confirmed the identity of this  
 Individual and the participation in this FDP





Lokmanya Tilak Jankalyan Shikshan Sanstha's

# Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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**SHWETA V. MATEY**-STTP ON RESEARCH METHODOLOGY-1st july-5th july 2019



**ARCHANA GAIKWAD**- ENHANCING RESEARCH PROGRAM OF PHD ASPIRANTS THROUGH SYSTEMATIC APPROACH-8 JUNE 2020 - 10 JUNE 2020





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



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**SUCHITA LOKHANDE-Webinar series on Multi-Criteria Decision Making in Manufacturing-26th May to 28th May 2020**



*Prof. Suchita P Lokhande*

For completion of webinars series on topic "Multi-Criteria Decision Making in Manufacturing (MCDM) organized by **Department of Production Engineering, K. K. Wagh Institute of Engineering Education & Research, Nashik, India** in association with Indian Institution of Production Engineers (IIPE), Nashik Local Chapter, held on 26-28<sup>th</sup> May 2020.

Prof. S. B. Sangle  
Coordinator

Dr. P. J. Pawar  
Head & co-convener

Dr. K. N. Nandurkar  
Principal & convener

**(1) SMITA GANJARE- FDP on Exploring Research Challenges and Opportunities in Science & Technology**

**27th May to 29th May 2020**







Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Year 2019-20



**Padmabhushan Vasantdada Patil Pratishthan's  
College of Engineering**

Eastern Express highway, Near everard nagar sion chunabhatti, Mumbai-400022



**One Week Online Faculty Development Programme**  
 April 27, 2020 to May 2, 2020

**Certificate of Participation**  
**"R Programming"**

This is to certify that , Mr./Ms./Mrs. Shikha Gupta  
 Has successfully completed one week Online FDP on "R Programming" with hands on exposure  
 organised in association with **Spoken-Tutorial project, IIT Bombay** from 27th April 2020 TO  
 2nd May 2020 remotely by P.V.P.P. College of Engineering, Mumbai-22.

  
 Co-ordinators  
 Prof. Sumit Shinde.  
 Prof. Sachin Barahate.

  
 Convener  
 Dr. Mahavir A. Devmane.

  
 Principal & Campus Director  
 Dr. Alam N. Shaikh



VIDYA VIKAS EDUCATION TRUST'S  
**UNIVERSAL COLLEGE OF ENGINEERING**  
 NEAR BHAJANSONS & PUNYADHAM,  
 KAMAN BHIWANDI ROAD, VASAI, MAHARASHTRA  
 ACCREDITED WITH 'B+' GRADE BY NAAC, APPROVED BY AICTE, DTE,  
 AFFILIATED TO UNIVERSITY OF MUMBAI.  
 RECOGNISED AS GUJARATI LINGUISTIC MINORITY INSTITUTION

*CERTIFICATE OF PARTICIPATION*

**SHIKHA GUPTA**

has successfully completed "One Week Faculty Development Program on PYTHON",  
 organised by **Universal College Of Engineering, Kaman, Maharashtra** from Monday,  
 04 May 2020 to Friday, 08 May 2020, in association with **Spoken Tutorial, IIT Bombay**.

  
 DR. JITENDRA B. PATIL  
CONVENER,  
CAMPUS DIRECTOR, UCCE



  
 DR. DIPTI PATIL  
COLLEGE COORDINATOR,  
PROFESSOR, UCCE



DATE: 08 MAY, 2020





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



Shree Rahul Education Society's (Regd.)

**SHREE L. R. TIWARI COLLEGE OF ENGINEERING**

Kanakia Park, Mira Road(East), Thane - 401107, Maharashtra, India  
(Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai)

NAAC Accredited | ISO 9001:2015 Certified

Tel. No: 022-28120144/022-28120145 | Email: slrtce@rahuleducation.com | Website: www.slrtce.in



*Certificate of Participation*

This is to certify that

**Shikha Gupta**

has successfully participated in **four days** webinar series on "IT and IPR 2020" organized by IQAC, Shree. L. R. Tiwari College of Engineering from **5<sup>th</sup> May to 8<sup>th</sup> May, 2020**. Certificate ID: PWITIPR2020IQAC-SLRTCE 0137



**Dr. Anju Arya**  
IQAC DIRECTOR

**Dr. S. Ram Reddy**  
PRINCIPAL

**Shri. Rahul L. Tiwari**  
SECRETARY, RAHUL EDUCATION SOCIETY



Vidya Vikas Education Trust's

**Universal College of Engineering**

Accredited with 'B+' Grade by NAAC | Recognized as a Linguistic (Gujarati) Minority Institute  
Approved by AICTE, DTE, Maharashtra State Government and Affiliated to Mumbai University



**CERTIFICATE OF PARTICIPATION**

This is to certify that

*Sanjivani Tushar Deekar*

has successfully completed **5 days National Online Faculty Development Program on "ARTIFICIAL INTELLIGENCE"** organized by Department of Information Technology, Universal College of Engineering under IQAC in collaboration with Brain O Vision Solutions India Pvt. Ltd. & National Youth Council of India held during **22.05.2020 to 26.05.2020**.

Registration Number : UC0E063

**DR. JITENDRA B. PATIL**  
PATRON  
CAMPUS DIRECTOR

**MRS. YOGITA MANE**  
CONVENER  
HOD, I.T. DEPARTMENT

**MR. GANESH NAG DODDI**  
CEO  
BRAIN O VISION SOLUTIONS

**DR. DATACHANA MURTHY**  
NATIONAL EXECUTIVE PRESIDENT  
NATIONAL YOUTH COUNCIL OF INDIA






Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



**CERTIFICATE OF PARTICIPATION**

**Sanjivani Deokar**

has participated in one week online Faculty Development Program on  
**“DATA SCIENCE”**

Organized by  
 Department of Information Technology,  
 Fr. Conceicao Rodrigues College of Engineering, Mumbai  
 From 26<sup>th</sup> May to 30<sup>th</sup> May, 2020.

GVVUNY-CE000379 This is computer generated certificate and does not require signature.



**UNIVERSAL**

VIDYA VIKAS EDUCATION TRUST'S  
**UNIVERSAL COLLEGE OF ENGINEERING**  
 NEAR BHAJANSONS & PUNYADHAM,  
 KAMAN BHIWANDI ROAD, VASAI, MAHARASHTRA  
 ACCREDITED WITH 'B+' GRADE BY NAAC, APPROVED BY AICTE, DTE,  
 AFFILIATED TO UNIVERSITY OF MUMBAI.  
 RECOGNISED AS GUJARATI LINGUISTIC MINORITY INSTITUTION

*CERTIFICATE OF PARTICIPATION*

**SANJIVANI DEOKAR**

has successfully completed "One Week Faculty Development Program on PYTHON",  
 organised by **Universal College Of Engineering, Kaman, Maharashtra** from Monday,  
 04 May 2020 to Friday, 08 May 2020, in association with **Spoken Tutorial, IIT Bombay.**

 **Spoken Tutorials**

  
 DR. JITENDRA B. PATIL  
 CONVENOR,  
 CAMPUS DIRECTOR, UCOE

 **python**

  
 DR. DIPTI PATIL  
 COLLEGE COORDINATOR,  
 PROFESSOR, UCOE



Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



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Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



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## Certificate for Completion of LaTeX Training

This is to certify that **SULBHA YADAV** has successfully completed **LaTeX** test organized at **A. P Shah Institute of Technology** by **ATUL DESHPANDE** with course material provided by the Spoken Tutorial Project, IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. **SONIA ANEESH** at **A. P Shah Institute of Technology** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by **National Mission on Education through ICT, MHRD, Govt., of India.**

May 4th 2020

  
Prof. Kannan M. Moudgalya  
IIT Bombay



**D Y PATIL**  
UNIVERSITY  
— RAMRAO ADIK —  
INSTITUTE OF TECHNOLOGY  
NAVI MUMBAI

**DesignTech**  
Technology for designing the future



5-Days Online STTP on

*MATLAB based Teaching-Learning in  
Mathematics, Science & Engineering*

## **Certificate of Participation**

This is to certify that *Mrs. Sulbha Satishkumar Yadav* from *Lokmanya Tilak College of Engg, Koparkhairane* has successfully completed the online Short Term Training Program on "*MATLAB based Teaching-Learning in Mathematics, Science & Engineering*".

This STTP was organized by the Department of Electronics Engineering, Ramrao Adik Institute of Technology, Nerul, Navi Mumbai in collaboration with DesignTech Systems Pvt. Ltd., Mumbai during 18<sup>th</sup> to 22<sup>nd</sup> May 2020.

**Mr. M M Zafar**  
National Technical Manager,  
DesignTech Systems Pvt Ltd.

**Dr. Prasiddh Trivedi**  
STTP Co-venor

**Dr Vishwesh A. Vyawahare**  
Head, Electronics Engg., RAIT

**Dr. Mukesh D. Patil**  
Principal, RAIT





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



Shree Rahul Education Society's (Regd.)

## SHREE L. R. TIWARI COLLEGE OF ENGINEERING

Kanakia Park, Mira Road East, Thane - 401107, Maharashtra, India  
 (Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai)  
 NAAC Accredited | ISO 9001:2015 Certified  
 Tel. No: 922-28120144/922-28120145 | Email: [dirce@rahuleducation.com](mailto:dirce@rahuleducation.com) | Website: [www.slrtce.in](http://www.slrtce.in)



eCertificate of Participation

This is to certify that  
**Ms. Sulbha Yadav**  
 of Lokmanya Tilak College Of Engg. Koparkhairane has successfully participated in one week international faculty development programme on "INNOVATIVE TRENDS IN ENGINEERING AND TECHNOLOGY" organized by IQAC, Shree. L. R. Tiwari College of Engineering from 25<sup>th</sup> May to 29<sup>th</sup> MAY, 2020. Certificate ID: PFDPTET-2020-SLRTCE-1047

**OUR COLLABORATORS:**

- Virtual Lab, College of Engineering, Pune (CoEP)
- MSME, Govt. of India
- Golden Ratio Software Services LLC, United States of America
- Student Alliance LLP, Ministry of Corporate Affairs, Govt. of India










Dr. Anju Arya  
IQAC DIRECTOR

Dr. S. Ram Reddy  
PRINCIPAL





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

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: NPTEL20CS50S1419924

To  
SULBHA SATISHKUMAR YADAV  
SAWAN VIHAR, FLAT NO 203, PLOT NO 25  
SECTOR 14  
KOPARKHAIRANE  
THANE  
MAHARASHTRA - 400709  
PH. NO :9821330794



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

**SULBHA SATISHKUMAR YADAV**

for passing the course

**Deep Learning - Part 1**

with Score\* **79** %

Covid-19  
impacted  
January 2020  
semester

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Jan-Apr 2020  
(12 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



\*Continuous online assessment score

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



Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

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: NPTEL20CS36S1499101

To  
SULBHA SATISHKUMAR YADAV  
SAWAN VIHAR, FLAT NO 203, PLOT NO 25  
SECTOR 14  
KOPARKHAIRANE  
THANE  
MAHARASHTRA - 400709  
PH. NO :9821330794



No. of credits recommended by NPTEL:1

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



## NPTEL Online Certification

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



This certificate is awarded to

**SULBHA SATISHKUMAR YADAV**

for passing the course

**Python for Data Science**

with Score\* **76** %

Covid-19  
impacted  
January 2020  
semester

*Devendra Jalihal*

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

Jan-Feb 2020  
(4 week course)

*Prof. Andrew Thangaraj*

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



Indian Institute of Technology Madras



\*Continuous online assessment score

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



Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

The image shows a certificate of participation for an online training program. The certificate is framed with a dark border and features logos for D.Y. Patil University and DesignTech at the top. The text certifies that Mrs. Rakhi D. Akhure from Lokmanya Tilak College of Engineering, Navi Mumbai, has successfully completed a 5-day online STTP on MATLAB based Teaching-Learning in Mathematics, Science & Engineering. The program was organized by the Department of Electronics Engineering at Ramrao Adik Institute of Technology, Navi Mumbai, in collaboration with DesignTech Systems Pvt. Ltd. during May 18th to 22nd, 2020. The certificate is signed by Mr. M.M. Zafar (National Technical Manager, DesignTech Systems Pvt. Ltd.), Dr. Prasiddh Trivedi (STTP Convener), Dr. Vishwesh A. Vyawahare (Head, Electronics Engg., RAIT), and Dr. Mukesh D. Patil (Principal, RAIT).

**D.Y. PATIL UNIVERSITY**  
RAMRAO ADIK INSTITUTE OF TECHNOLOGY  
NAVI MUMBAI

**DesignTech**  
Technology for designing the future

5-Days Online STTP on  
**MATLAB based Teaching-Learning in  
Mathematics, Science & Engineering**

**Certificate of Participation**

This is to certify that **Mrs. Rakhi D. Akhure** from **Lokmanya Tilak College of Engineering, Navi Mumbai** has successfully completed the online Short Term Training Program on **"MATLAB based Teaching-Learning in Mathematics, Science & Engineering"**.

This STTP was organized by the Department of Electronics Engineering, Ramrao Adik Institute of Technology, Nerul, Navi Mumbai in collaboration with DesignTech Systems Pvt. Ltd., Mumbai during 18<sup>th</sup> to 22<sup>nd</sup> May 2020.

**Mr. M M Zafar**  
National Technical Manager,  
DesignTech Systems Pvt Ltd.

**Dr. Prasiddh Trivedi**  
STTP Convener

**Dr Vishwesh A. Vyawahare**  
Head, Electronics Engg., RAIT

**Dr. Mukesh D. Patil**  
Principal, RAIT





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)





Lokmanya Tilak Jankalyan Shikshan Sanstha's


## Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



### 2. Completed 'MATLAB Onramp' online MATLAB Course

 MathWorks | Training Services

## Course Completion Certificate

Sonal Harker

Has successfully completed 100% of the self-paced training course

MATLAB Onramp

  
DIRECTOR, TRAINING SERVICES

14 May 2023



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

3. STTP on 'MATLAB based teaching-learning in Mathematics, Science and Engineering' from 18<sup>th</sup> to 22<sup>nd</sup> May



The certificate features logos for D.Y. Patil University and DesignTech at the top left. A photograph of a building is on the top right. The text is centered and includes the title of the STTP, the name of the participant, and the names of the organizers. The bottom of the certificate has four signatures and their respective titles.

**D.Y. PATIL UNIVERSITY**  
RAMRAO ADIK INSTITUTE OF TECHNOLOGY  
NAVI MUMBAI

**DesignTech**  
SOFTWARE SOLUTIONS PVT. LTD.

5-Days Online STTP on  
*MATLAB based Teaching-Learning in  
Mathematics, Science & Engineering*

**Certificate of Participation**

This is to certify that *Mrs. Sonal Ajay Bankar* from *Lokmanya Tilak College of Engineering* has successfully completed the online Short term Training Program on "*MATLAB based Teaching-Learning in Mathematics, Science & Engineering*".

This STTP was organized by the Department of Electronics Engineering, Ramrao Adik Institute of Technology, Navi Mumbai in collaboration with DesignTech Systems Pvt. Ltd., Mumbai during 18<sup>th</sup> to 22<sup>nd</sup> May 2020.

*M.M. Zafar*  
Mr. M. M. Zafar  
Senior Technical Manager,  
DesignTech Systems Pvt. Ltd.

*P. Prasad*  
Dr. Prasadh Prasad  
STTP Designer

*V. Vishwesh A. Vyawahare*  
Dr. Vishwesh A. Vyawahare  
Faculty, Electronics Engg., RAIT

*D. Mukesh D. Patil*  
Dr. Mukesh D. Patil  
Faculty, RAIT

<http://www.dypatil.edu/mumbai/>





Lokmanya Tilak Jankalyan Shikshan Sanstha's

# Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



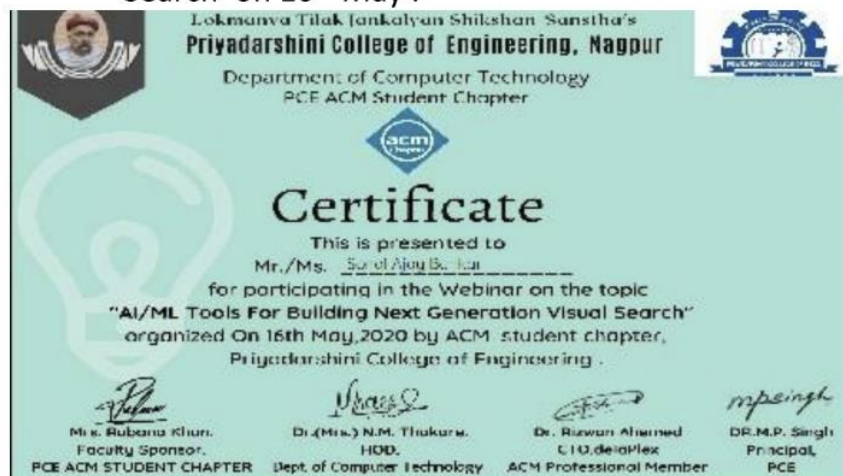
- FDP on 'Exploring Research Challenges and Opportunities in Science & Technology' from 27<sup>th</sup> to 29<sup>th</sup> May.



- Four days webinar series on IT and IPR 2020 from 5<sup>th</sup> to 8<sup>th</sup> May.



- Webinar on 'AI/ML Tools for Building Next Generation Visual Search' on 16<sup>th</sup> May.





Lokmanya Tilak Jankalyan Shikshan Sanstha's

# Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

## 7. 'Role of Online Teaching Pedagogy and ICT tools in Outcome Based Education' on 30<sup>th</sup> May 2020.

**Lokmanya Tilak College of Engineering**  
Sector 4, Vikas Nagar, Koparkhairane, Navi Mumbai-400709

**CERTIFICATE**

This is to certify that

**Sonal Ajay Bankar**

from

**Lokmanya Tilak College of Engineering Koparkhairane**

has attended webinar on

**"Role of Online Teaching Pedagogy and ICT tools" in Outcome Based Education**

organized by Department of Electronics and Telecommunication and Department of Computer Engineering powered by vmedulife software services, Pune on 30th May, 2020.

Powered by **vmedulife**

Dr. Ravindra Duche, Hod EXTC  
Dr. Subhash Shinde, Vice Principal & HoD Computer Engg  
Dr. Vivek Sunnapwar, Principal

HO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	✓	✓	✓	✓	✓	✓	✓
CO2	✓	✓	✓	✓	✓	✓	✓
CO3	✓	✓	✓	✓	✓	✓	✓

## 8. Recent Trends and Applications of Machine Technology

**D.Y. PATIL UNIVERSITY**  
RAMRAO ADIK INSTITUTE OF TECHNOLOGY

RAMRAO ADIK INSTITUTE OF TECHNOLOGY  
DEPARTMENT OF INFORMATION TECHNOLOGY

RAIT (acm)  
ID 183227

**CERTIFICATE**

THIS IS TO CERTIFY THAT

**SONAL AJAY BANKAR**

has successfully completed the 5 Day Online STTP on

**"Recent Trends and Applications of Machine Learning and Deep Learning in IT"**

organized by the Department of Information Technology, RAIT, Navi Mumbai  
May 25, 2020 to May 29, 2020.

Dr. Ashish Jadhav, Convenor, STTP, Head of Department of Information Technology  
Dr. Mukesh Patil, Principal, Ramrao Adik Institute of Technology

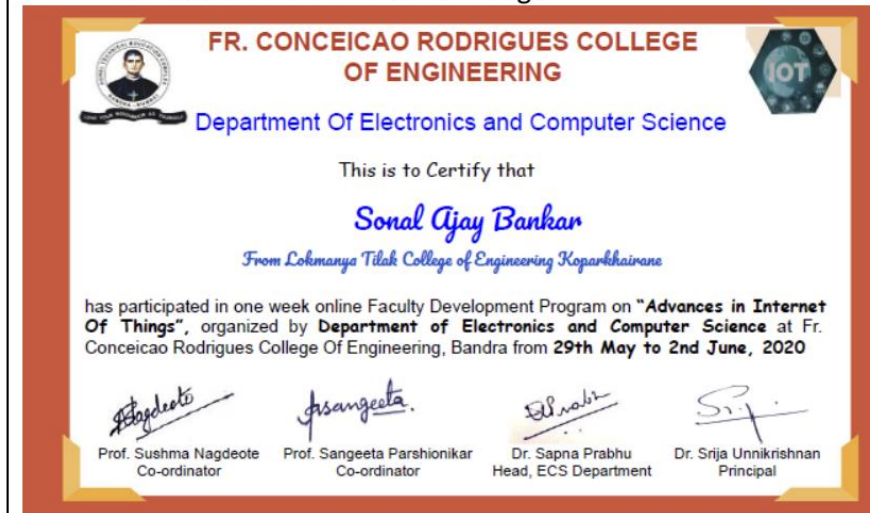


Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



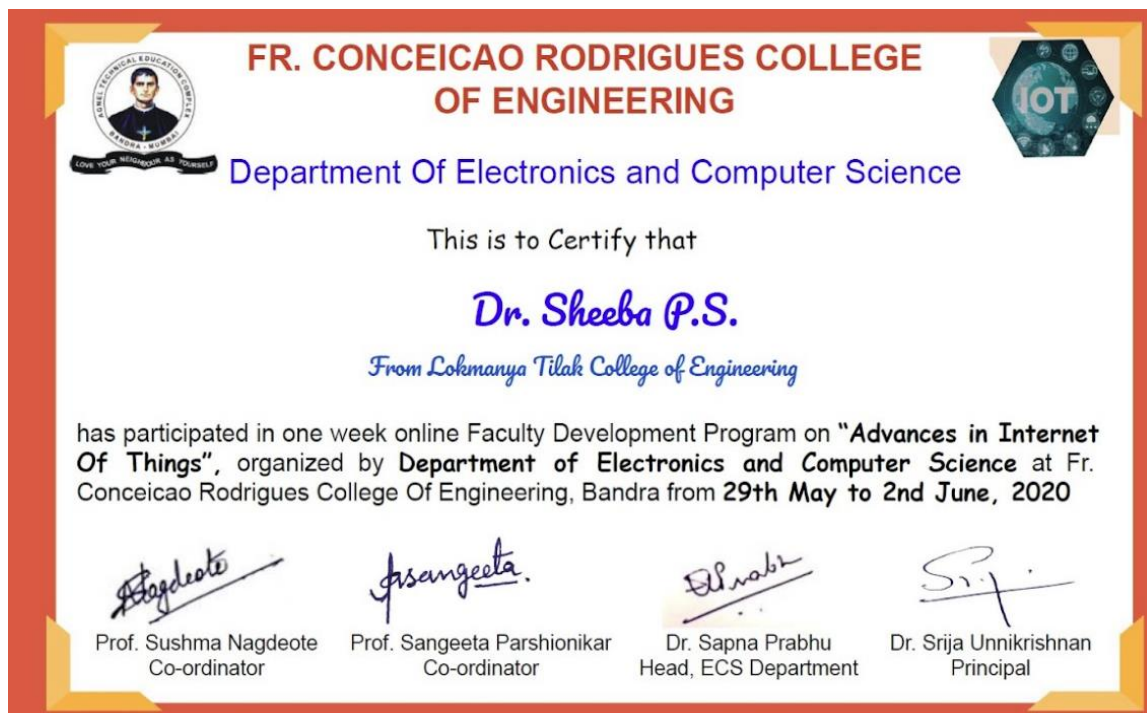
(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

9. Advances in internet of things



2019-20

Dr. Sheeba P.S: FDP on Advances in Internet of Things





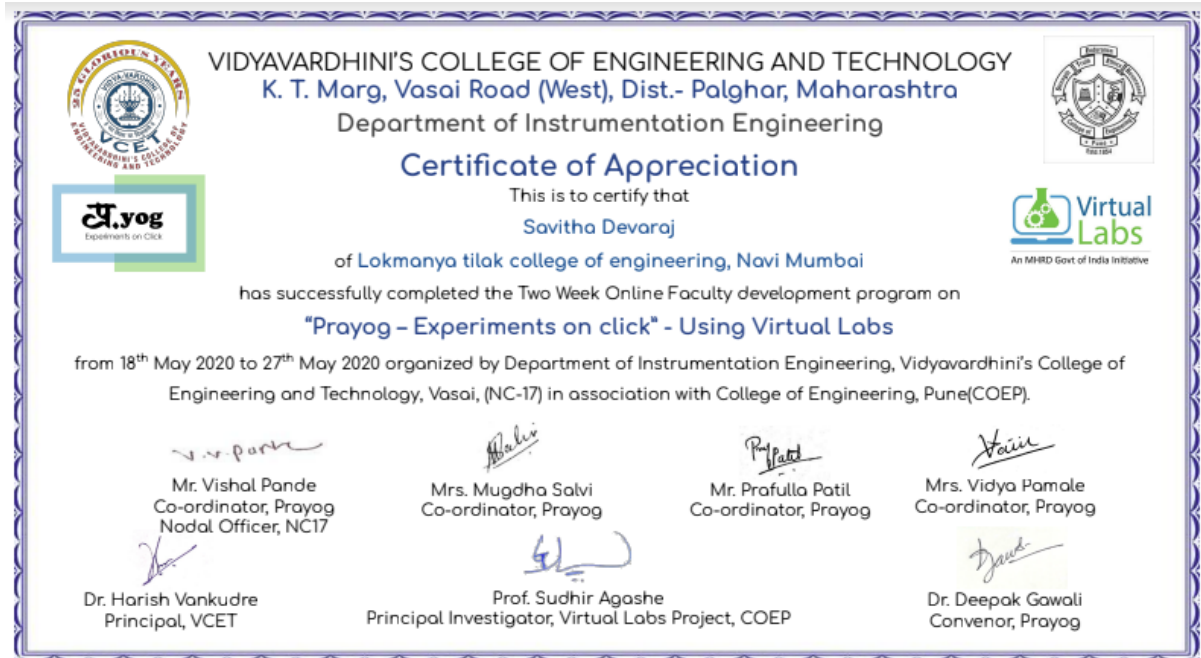


Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

**Ms.Savitha Devaraj: "Prayog– Experiments on click" - Using Virtual Labs**





Lokmanya Tilak Jankalyan Shikshan Sanstha's

## Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



**Dr. Shilpa Joshi:** FDP on "Pedagogy of signal Processing and its applications"





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



**Dr. Shilpa Wakode:** MATLAB based Teaching, Learning in Mathematics, Science and Engineering



**D Y PATIL**  
UNIVERSITY  
— RAMRAO ADIK —  
INSTITUTE OF TECHNOLOGY  
NAVI MUMBAI

• **DesignTech**  
Technology for designing the future



5-Days Online STTP on

*MATLAB based Teaching-Learning in  
Mathematics, Science & Engineering*

## Certificate of Participation

This is to certify that **Dr. Shilpa Mahesh Wakode** from **Lokmanya Tilak College of Engineering, Navi Mumbai** has successfully completed the online Short Term Training Program on **"MATLAB based Teaching-Learning in Mathematics, Science & Engineering"**.

This STTP was organized by the Department of Electronics Engineering, Ramrao Adik Institute of Technology, Nerul, Navi Mumbai in collaboration with DesignTech Systems Pvt. Ltd., Mumbai during 18<sup>th</sup> to 22<sup>nd</sup> May 2020.

**Mr. M M Zafar**  
National Technical Manager,  
DesignTech Systems Pvt Ltd.

**Dr. Prasiddh Trivedi**  
STTP Convener

**Dr Vishwesh A. Vyawahare**  
Head, Electronics Engg., RAIT

**Dr. Mukesh D. Patil**  
Principal, RAIT







Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

**Dr. Vaishali Ramtekkar: IOT and it's application in Industry**

	<b>DY PATIL</b> UNIVERSITY RAMRAO ADIK INSTITUTE OF TECHNOLOGY	<b>RAMRAO ADIK INSTITUTE OF TECHNOLOGY, NERUL, NAVI MUMBAI</b> DEPARTMENT OF INSTRUMENTATION ENGINEERING AND B & R AUTOMATION PVT LTD, PUNE	
<h1>CERTIFICATE OF COMPLETION</h1>			
THIS IS TO CERTIFY THAT,			
MR./MS. <u>Dr. VAISHALI P. RAMTEKKAR</u>			
HAS SUCCESSFULLY COMPLETED THE 5 DAY ONLINE SHORT TERM TRAINING PROGRAM ON <b>"INTERNET OF THINGS (IOT) &amp; IT'S APPLICATIONS IN INDUSTRY"</b> JOINTLY ORGANIZED BY THE DEPARTMENT OF INSTRUMENTATION ENGINEERING, RAMRAO ADIK INSTITUTE OF TECHNOLOGY, NAVI MUMBAI AND B&R AUTOMATION PVT. LTD. PUNE FROM <b>JUNE 8-12, 2020.</b>			
			
MR. TANMAY SHARMA EDUCATION NETWORK, B & R AUTOMATION PVT LTD	DR. SHARAD P. JADHAV CONVENOR, HEAD, INSTRUMENTATION ENGG.	DR. MUKESH D. PATIL PRINCIPAL R.A.I.T	
<b>CERTIFICATE NO: OJK9PU-CE000705</b>			



Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



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**Ms. Trupti K Harhare: Pedagogy of Signal Processing and its Applications**





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

**Ms. Swati K Choudhary:** FDP on Artificial Intelligence, Machine learning, Deep learning and its applications



## CERTIFICATE OF COMPLETION

THIS IS TO CERTIFY THAT DR./PROF./MR./MS.

**Swati K. Choudhary**

has successfully completed Instructor-led live online  
10-Days Faculty Development Program / Short Training on  
**Artificial Intelligence(AI) , Machine Learning , Deep Learning & Its Applications**

From 17th June to 28th June, 2020

Organized by

**EduxLabs (Esoir Business Solution LLP)**

ISSUED ON:  
**28TH JUNE 2020**



Esoir Business Solution LLP  
  
MD. NAFISH Director  
EDUXLABS DIRECTOR  
(ESOIR BUSINESS SOLUTION)





Lokmanya Tilak Jankalyan Shikshan Sanstha's

## Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



**Dr. Nitin Jain** : FDP on " Opportunities and Challenges in Electronics and allied Industries in India post Covid-19"

 **Vivekanand Education Society's Institute of Technology**  
Haslu Advani Memorial Complex, Collector's Colony, Chembur, Mumbai - 74  
Approved by AICTE and Affiliated to University of Mumbai



**E-Certificate of Participation**  
This is to Certify that  
**Dr. Nitin Prkashchand Jain**  
of Lokmanya Tilak College Of Engineering  
has attended one week Online Faculty Development Program on  
**"Opportunities & Challenges in Electronics & Allied Industries in India post COVID-19"**  
from 25<sup>th</sup> to 30<sup>th</sup> May 2020 organized by Department of Electronics Engineering  
in association with Institution's Innovation Council (IIC)  
of Vivekanand Education Society's Institute of Technology.

  
Dr.(Mrs).Asawari Dudwadkar  
Coordinator

  
Mr.Yogesh Pandit  
Coordinator

  
Dr.(Mrs).T. Rajani Mangala  
Convener

  
Mrs.Naveeta Kant  
Deputy H.O.D.

  
Mrs.Kavita Tewari  
H.O.D.

**Ms. Neeta Gargote:** Evolution from Offline to Online Teaching



Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

**SATISH PRADHAN DNYANASADHANA COLLEGE, THANE**  
 (Arts, Science and Commerce)  
 Internal Quality Assurance Cell and Faculty Development Programme Committee  
 In Association with  
 Department of Information Technology University of Mumbai  
 Yashwantrao Chavan Maharashtra Open University, Mumbai Regional Centre  
 and  
 Microsoft  
 organised  
**FDP on 'Evolution from Offline to Online Teaching'**

This is to certify that

Mr./Ms./Dr. Mrs. Neeta Pradeep Gargote  
 has participated in the five-day online Faculty Development Programme from 30th May, 2020  
 to 3rd June, 2020 on the topic 'Evolution from Offline to Online Teaching'

Dr. Waman Nakhale Academic Associate, Regional Director, Mumbai, YCM Open University	Dr. R. Srivaramangai Head of IT Dept. University of Mumbai	Dr. Chandrashekhar D. Marathe Principal Satish Pradhan Dnyanasadhana College, Thane

Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Priyadarshini College of Engineering, Nagpur**  
 Department of Computer Technology

In Association with  
 PCE ACM Student Chapter and Logic Unlocked Ltd

**Certificate of Participation**

This is to certify that

Dr./Mr./Mrs./Ms. Nandini Chandra Nag  
 has participated in One week (Online) Faculty Development Program on  
 "Data Processing and Data Visualization using Python" from  
 26th May 2020 to 30th May 2020.

Mrs. Rubana Khan. ACM Faculty Sponsor	Mr. Sanket Joshi Data Scientist Logic Unlocked Ltd	Prof. Jyotsna P. Gabhane Coordinator	Dr. (Mrs.) N.M. Thakare. HOD, Dept. of Computer Technology	Dr. M.P. Singh Principal, PCE





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



**Vivekanand Education Society's Institute of Technology**

Hashu Advani Memorial Complex, Collector's Colony, Chembur, Mumbai - 74  
 Approved by AICTE and Affiliated to University of Mumbai



*E-Certificate of Participation*

This is to Certify that

**Dr. Ravindra Duche**

of Lokmanya Tilak College of Engineering

has attended one week Online Faculty Development Program on

**"Opportunities & Challenges in Electronics & Allied Industries in India post COVID-19"**

from 25<sup>th</sup> to 30<sup>th</sup> May 2020 organized by **Department of Electronics Engineering**

in association with **Institution's Innovation Council (IIC)**

of Vivekanand Education Society's Institute of Technology.

*Asawari Dudwadkar*

**Dr.(Mrs).Asawari Dudwadkar**  
Coordinator

*Yogesh Pandit*

**Mr.Yogesh Pandit**  
Coordinator

*T. Rajani Mangala*

**Dr.(Mrs).T. Rajani Mangala**  
Convener

*Kant Naveeta*

**Mrs.Naveeta Kant**  
Deputy H.O.D.

*Kavita*

**Mrs.Kavita Tewari**  
H.O.D.

Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Priyadarshini College of Engineering, Nagpur**  
 Department of Computer Technology

In Association with  
 PCE ACM Student Chapter and Logic Unlocked Ltd

**Certificate of Participation**

This is to certify that  
 Dr./Mr./Mrs./Ms. Dr. Rajeshree Rokade  
 has participated in One week (Online) Faculty Development Program on  
 "Data Processing and Data Visualization using Python" from  
 26th May 2020 to 30th May 2020.

Mrs. Rubana Khan, ACM Faculty Sponsor  
 Mr. Sanket Joshi, Data Scientist, Logic Unlocked Ltd  
 Prof. Jyotsna P. Gabhane, Coordinator  
 Dr. (Mrs.) N.M. Thakare, HOD, Dept. of Computer Technology  
 Dr. M.P. Singh, Principal, PCE





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Browser tabs: Inbox (25) - rajeshree.rokade, RR - Google Drive, Untitled document - Google Docs, WhatsApp, Jubin Nautiyal Songs Down...

Address bar: <https://drive.google.com/drive/u/1/folders/14UVUGbOzXtcb4vw9oqpVHtskZ4V59Tt>

Search: Data Processing an...pdf

Open with: Google Docs

Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Priyadarshini College of Engineering, Nagpur**  
 Department of Computer Technology

In Association with  
 PCE ACM Student Chapter and Logic Unlocked Ltd

**Certificate of Participation**

This is to certify that  
 Dr./Mr./Mrs./Ms. Dr. Rajeshree Rokade  
 has participated in One week (Online) Faculty Development Program on  
 "Data Processing and Data Visualization using Python" from  
 26th May 2020 to 30th May 2020.

Mrs. Rubana Khan, ACM Faculty Sponsor  
 Mr. Sanket Joshi, Data Scientist, Logic Unlocked Ltd  
 Prof. Jyotsna P. Gabhane, Coordinator  
 Dr. (Mrs.) N.M. Thokare, HOD, Dept. of Computer Technology  
 Dr. M.P. Singh, Principal, PCE

Page 1 / 1

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Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

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: NPTEL19CS54531820638

To  
 VANDANA KHOBRADE  
 FLAT NO 7,PLOT 193,GANESHDEEP CHS,  
 KOPARKHAIRANE,NAVI MUMBAI,  
 MAHARASHTRA,  
 NAVI MUMBAI  
 THANE  
 MAHARASHTRA  
 400799  
 PH. NO :9969132925



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  
**VANDANA KHOBRADE**  
 for successfully completing the course  
**Deep Learning**

with a consolidated score of **67** %

Online Assignments	16.09/25	Proctored Exam	51/75
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Total number of candidates certified in this course: 287

Jul-Oct 2019  
 (12 week course)

**A. Goswami**

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



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS54531820638

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



Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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2019- 20

Megha Deotale....FDP on Recent trends in Electrical Engineering



Ms. Rekha Sonune....FDP on Cutting edge technologies for Electrical Engineering.







Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



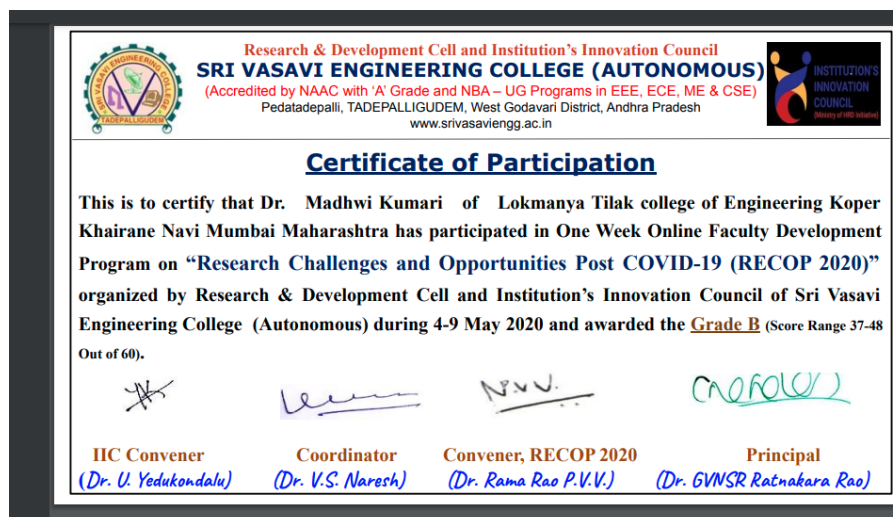
(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Ms. Neelam Pinjari....FDP on “Modern Trends in Electrical Drives (MTED)” organised by NIT, Nagpur on 19th – 23rd May 2020.

2. FDP on “Modern Trends in Electrical Drives (MTED)” organised by NIT, Nagpur on 19<sup>th</sup> – 23<sup>rd</sup> May 2020.



Dr.Madhwi Kumari....FDP on Research Challenges and Opportunities Post covid-19(RECOP2020)



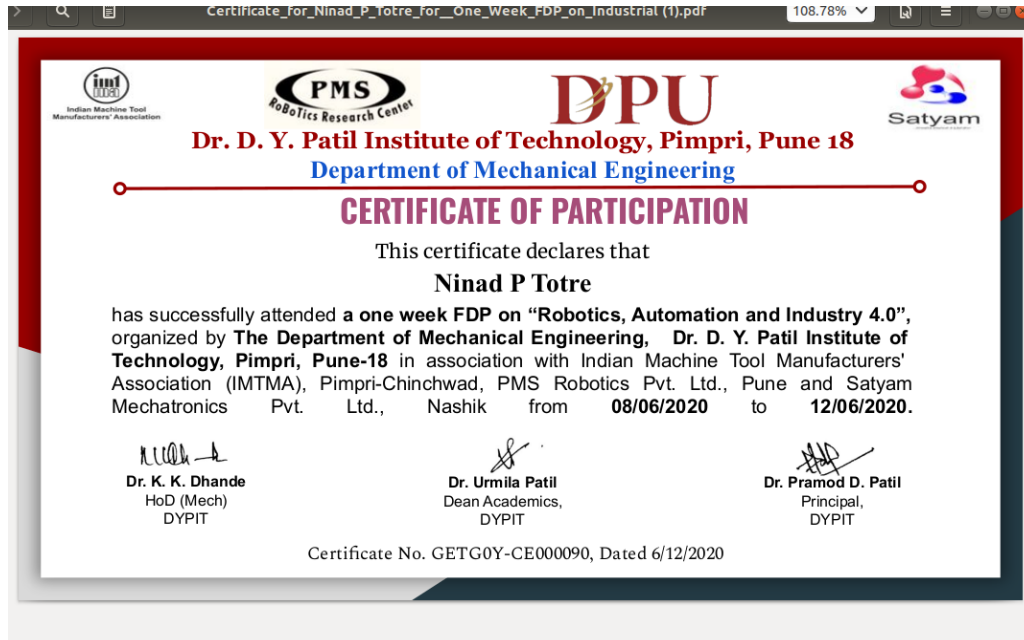


Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

Mr.Ninad Totre...FDP on Robotics ,Automation and Industry 4.0



Mr. Ninad Totre... FDP on Modern Trends in Electrical Drives.





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai




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**YEAR- 2019-20**

**K.V.Nimi : FDP on inculcating Universal Human Values in Technical Education**


F.No AICTE/FDP-SI/OnlineWorkshop/204/17574




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

*Certificate of Participation*

This is to certify that Mrs. K V Nimi from Lokmanya Tilak College Of Engineering, Navi Mumbai has participated and successfully completed the online workshop on Universal Human Values on the theme "Inculcating Universal Human Values in Technical Education" during 13-17 May, 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

**Dr.Krishna Singhal :One week FDP on SCILAB**

**Mahatma Education Society's**  
**Pillai College of Engineering**  
 Dr. K. M. Vasudevan Pillai Campus, Sector 16, New Panvel, 410206



**Certificate of Completion**

This is to certify that  
**KRISHNA SINGHAL**  
 in Lokmanya Tilak College of Engineering, Sector 4, Koperkhairane  
 had completed One Week Faculty Development Program on  
**"SCILAB"**  
 from 11<sup>th</sup> May to 15<sup>th</sup> May, 2020 held remotely by  
 Pillai College of Engineering, New Panvel.

  
 Prof. Archana Ingole  
 Coordinator

  
 Prof. Suchitra Patil  
 Coordinator

  
 Dr. Sandeep M. Joshi  
 Principal



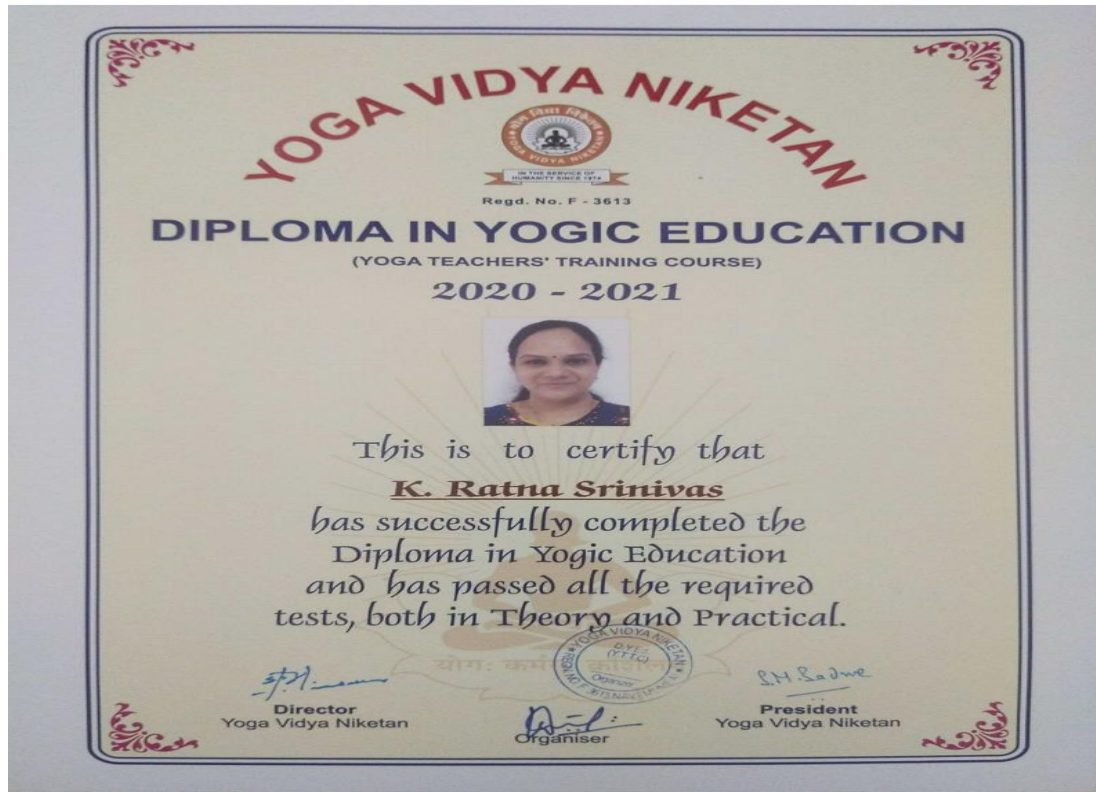


Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

**Ratna Srinivas :Diploma in Yogic Education**



**Nileema Patil : FDP on Evolution from offline to online learning**





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



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**Dr.Rashmi Rani : FDP on Evolution from offline to online learning**

**SATISH PRADHAN DNYANASADHANA COLLEGE, THANE**  
(Arts, Science and Commerce)  
Internal Quality Assurance Cell and Faculty Development Programme Committee  
In Association with  
Department of Information Technology University of Mumbai  
Yashwantrao Chavan Maharashtra Open University, Mumbai Regional Centre  
and  
Microsoft  
organised  
**FDP on 'Evolution from Offline to Online Teaching'**

This is to certify that  
**Mr./Ms./Dr. Dr. Rashmi Rani**  
has participated in the five-day online Faculty Development Programme from 30th May, 2020  
to 3rd June, 2020 on the topic 'Evolution from Offline to Online Teaching'

*[Signature]*  
Dr. Waman Nakhale  
Academic Associate,  
Regional Director, Mumbai,  
YCM Open University

*[Signature]*  
Dr. R. Srivaramangal  
Head of IT Dept.,  
University of Mumbai

*[Signature]*  
Dr. Chandrashekhar D. Marathe  
Principal  
Satish Pradhan Dnyanasadhana College,  
Thane

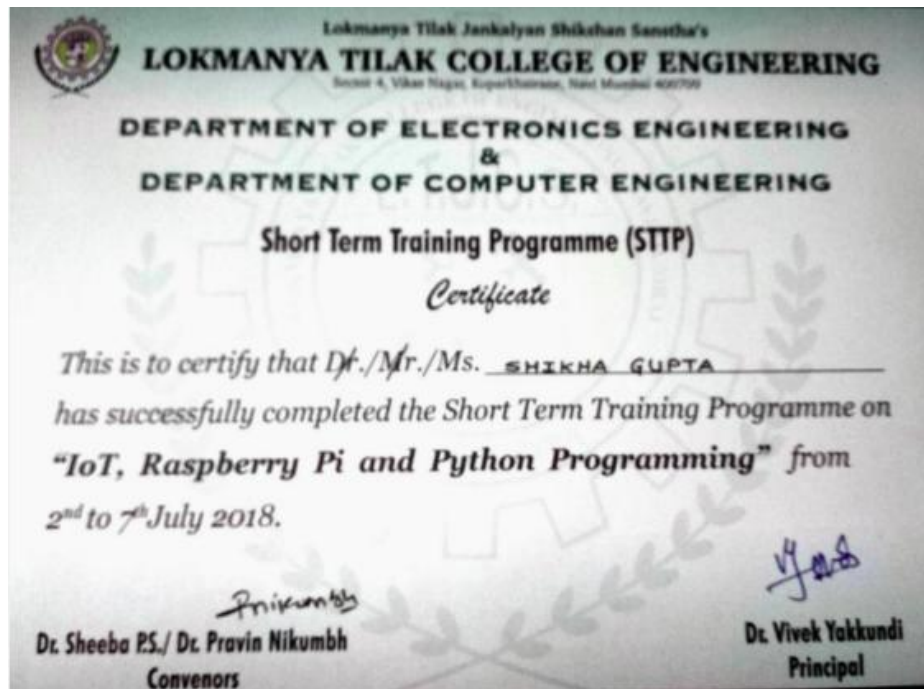


Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



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**Year 2018-19**





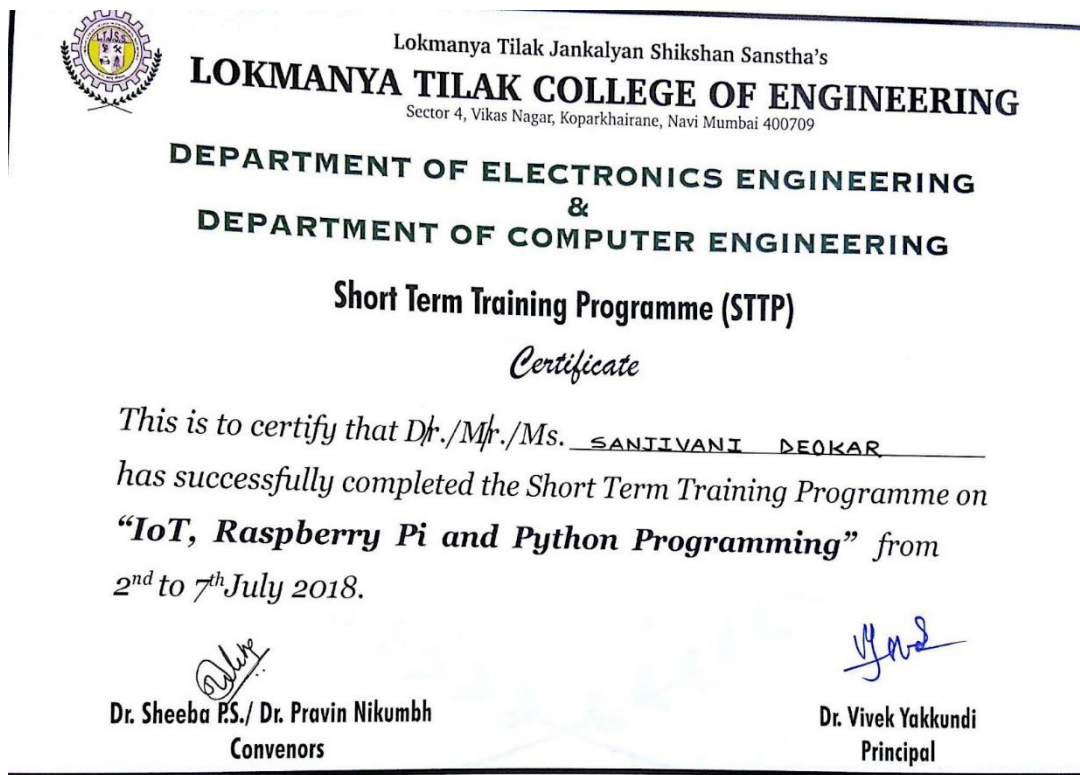
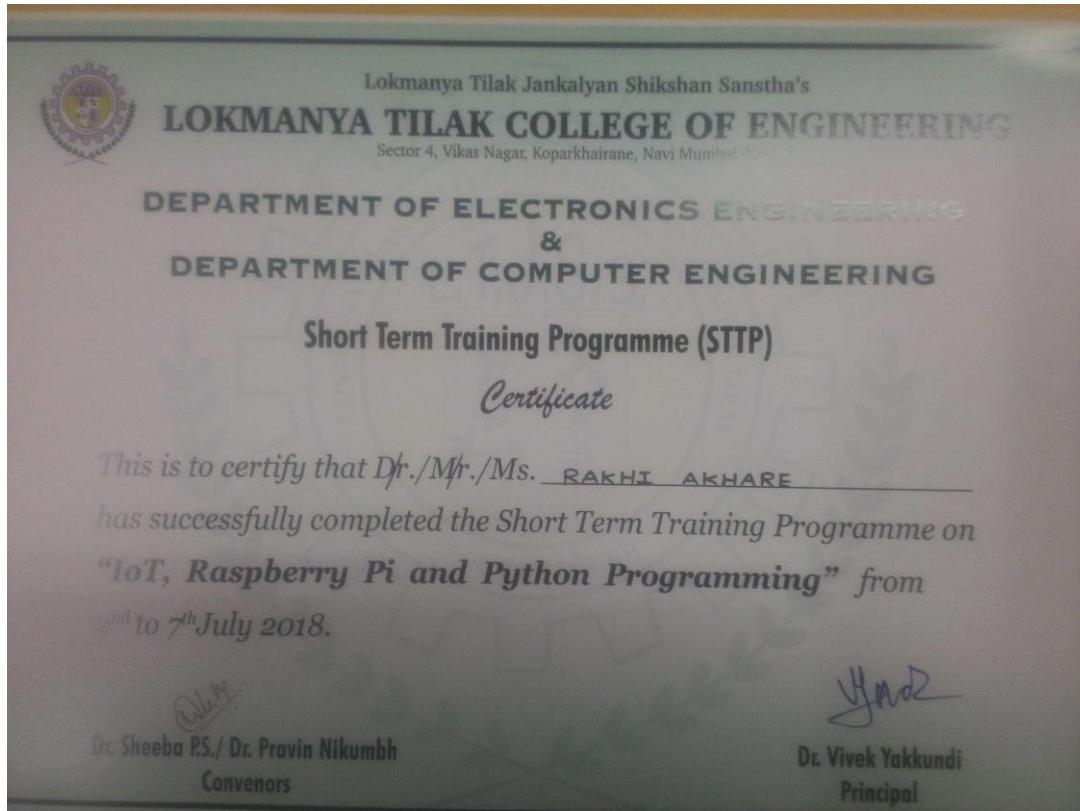


Lokmanya Tilak Jankalyan Shikshan Sanstha's

# Lokmanya Tilak College of Engineering

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai

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2018-19

**Dr. Sheeba P. S:** Train the trainer workshop for IQAC coordinators



**Ms. Savitha Devaraj** Raspberry Pi and Python Programming





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

**Ms. Trupti Harhare:** Introduction to Machine Learning and Deep Learning – with Applications to Engineering Systems



**Dr. Vaishali Ramtekkar:** IoT, Raspberry PI and Python Programming







Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)

**Ms.Swati Choudhary:** CEP Course on Introduction to Machine Learning and artificial intelligence with Applications in engineering systems



Dr. Shilpa Joshi: IoT, Raspberry PI and Python Programming





Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)







Lokmanya Tilak Jankalyan Shikshan Sanstha's  
**Lokmanya Tilak College of Engineering**  
 Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai



(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



**NPTEL Online Certification**  
 (Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**VANDANA KHOBRADE**  
 for successfully completing the course  
**Introduction to Machine Learning**  
 with a consolidated score of **54 %**

Online Assignments	17.42/25	Proctored Exam	36.25/75
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Total number of candidates certified in this course: **3147**

Prof. Anupam Basu  
 NPTEL Coordinator  
 IIT Kharagpur

Aug-Oct 2018  
 (8 week course)

A. Goswami  
 Prof. Adrijit Goswami  
 Dean  
 Continuing Education, IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Ref No: NPTEL18C540521660292

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



Let noble thoughts come to us from every side.  
*Rigveda 1-89-1*

**BHARATIYA VIDYA BHAVAN'S**  
**SARDAR PATEL INSTITUTE OF TECHNOLOGY**  
 (An Autonomous Institute Affiliated to University of Mumbai)  
 Munshi Nagar, Andheri (West), Mumbai - 400 058

**One-Week ISTE-STTP on "Hands on MACHINE LEARNING & DEEP LEARNING"**  
 (ISTE/Proceedings/STTP-5F/MAH-020/2019-20, dated April 22, 2019)

**CERTIFICATE**

This is to certify that Prof. Vandana Khobragade  
 has participated and successfully completed One-Week STTP on "Hands on MACHINE LEARNING & DEEP LEARNING" approved by AICTE-ISTE and organized by ISTE Faculty Chapter (MH286), Sardar Patel Institute of Technology, Andheri (West), Mumbai during 13<sup>th</sup> May 2019 to 18<sup>th</sup> May 2019.

**COORDINATOR**      **COORDINATOR**      **PRINCIPAL & CONVENER**

Organizing Committee  
 Prof. P. V. Kasambe



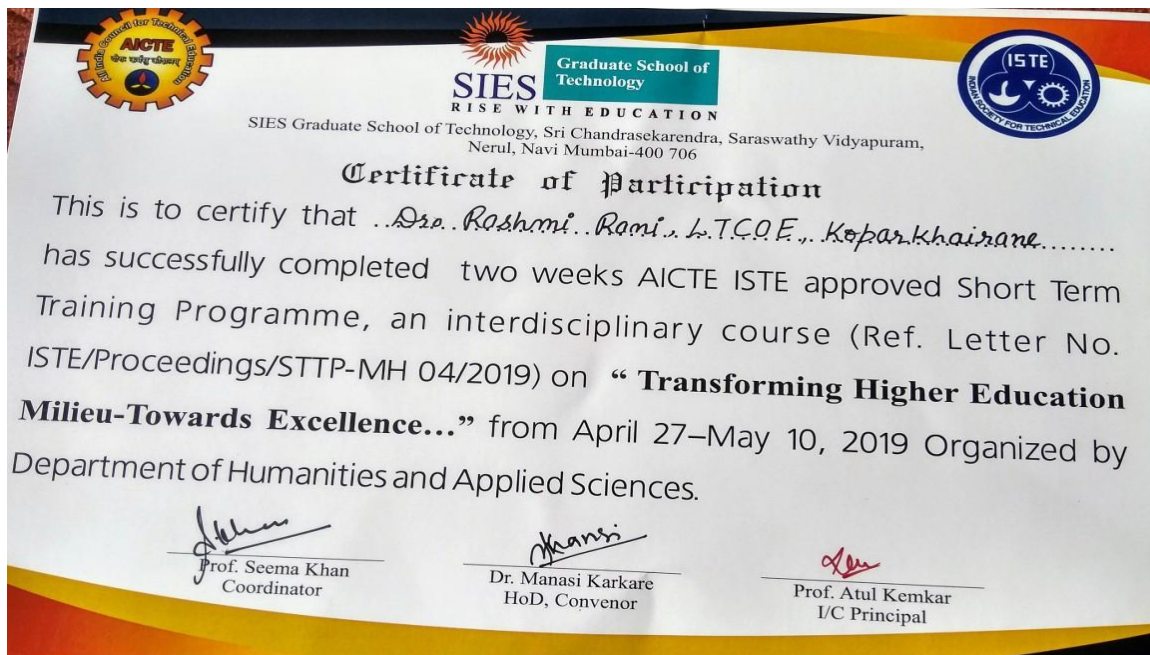


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**YEAR- 2018-19**



**Dr.Rashmi Rani :Two weeks Transforming Higher Education Milieu-Towards  
 Excellence  
 2018-19**

**PROF.SHWETA MATEY-COURSE ON INSPECTION AND QUALITY CONTROL IN  
 MANUFACTURING –NPTEL-FEB-MARCH 2019**





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2017-18

**Dr. Vaishali Ramtekkar: Internet of Things**



**Ms. Trupti Harhare: Digital Speech Processing**



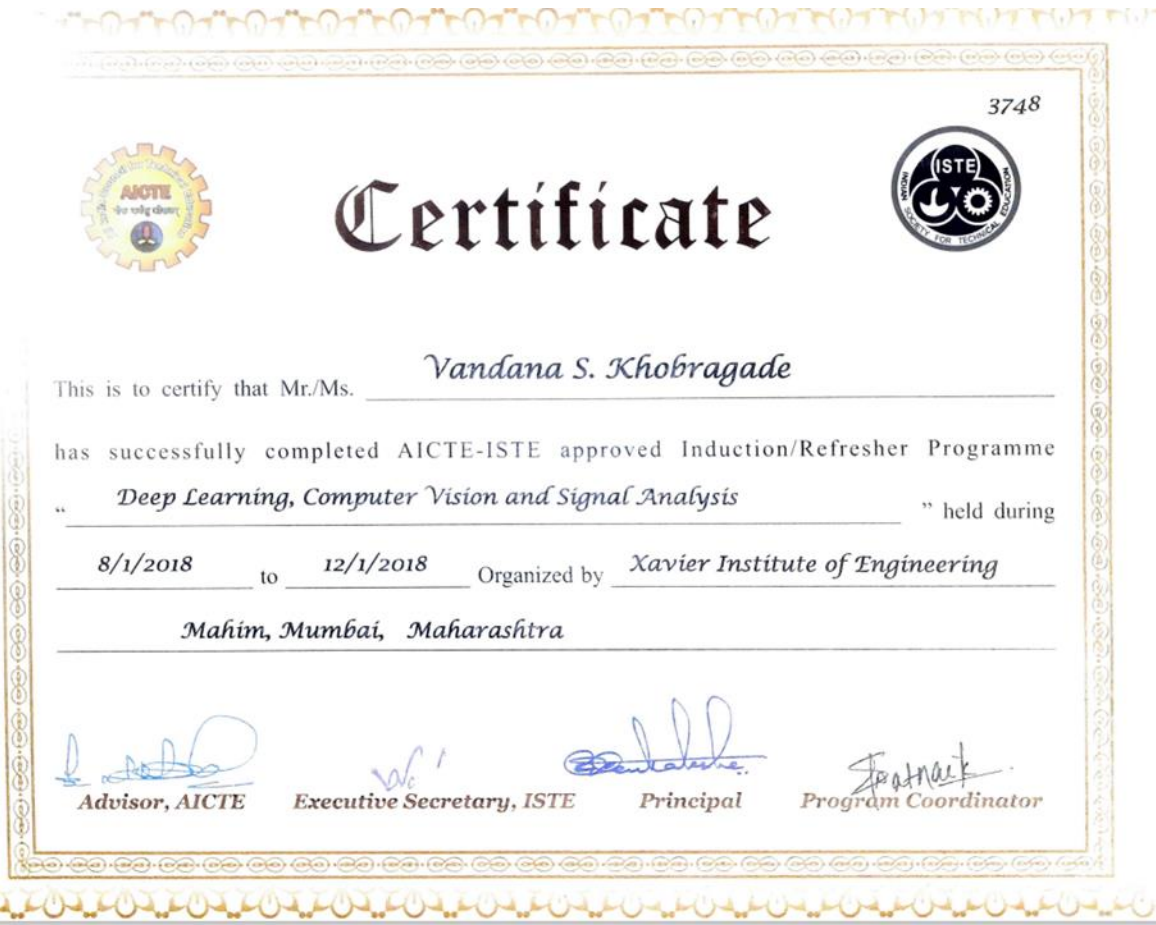




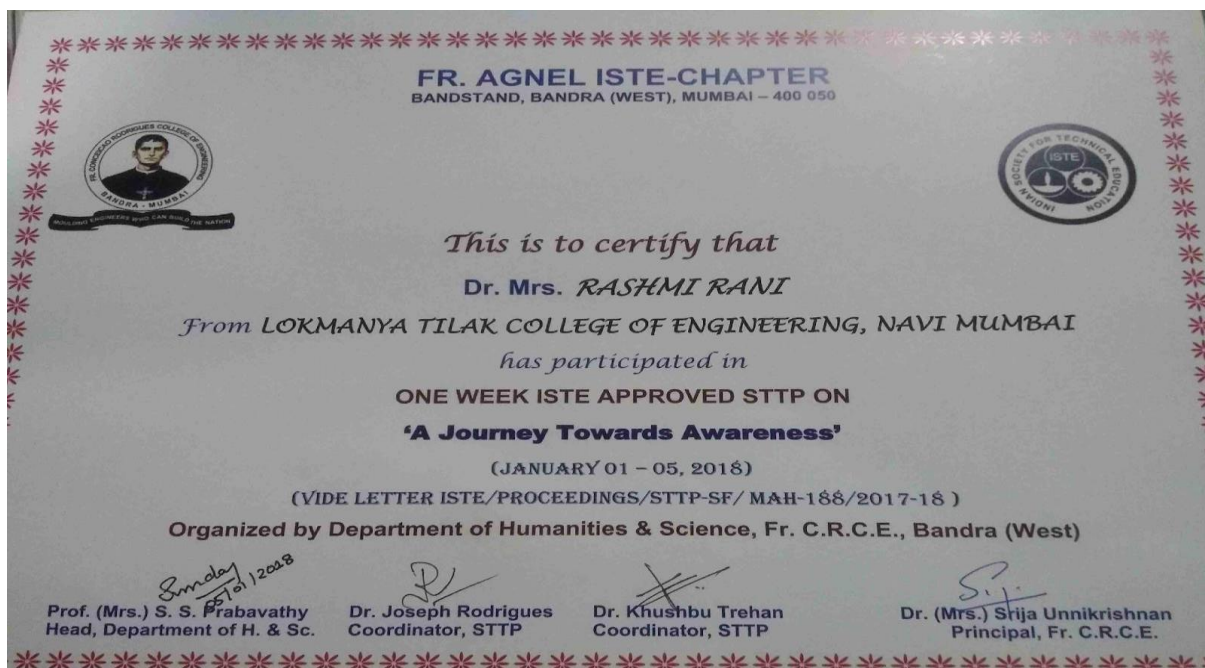
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**Dr.Rashmi Rani :One week STTP on A journey towards awareness**







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**2017-18**

**PROF. NIMISHA SHIRBHATE - COURSEON PROJECT MANAGEMENT NPTEL-FEB-APRIL 2018**



**Year 2017-18**





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