



# PCET'S

Pimpri Chinchwad College of Engineering and Research  
Ravet, Pune 412101



Department of Computer Engineering

One Week Faculty Development Program on  
"Industry 4.0 Technologies and Research Trends"

## CERTIFICATE OF PARTICIPATION

This is to certify that **PROF. SHWETA DNYANESHWAR BAGADE** FROM LATE G N SAPKAL COLLEGE OF ENGINEERING has participated in One Week Faculty Development Program on "**Industry 4.0 Technologies and Research Trends**" organized by PCET's Pimpri Chinchwad College of Engineering and Research, Ravet, Pune- 412101 during 26 to 31 December 2022.

Dr. Archana. K

FDP Coordinators

Mrs. Deepa M.

Dr. A. A. Chaugule

HOD

Dr. H. U. Tiwari

Principal



# PCET'S

Pimpri Chinchwad College of Engineering and Research  
Ravet, Pune 412101



PIMPRI CHINCHWAD EDUCATION TRUST  
A Trust Board in Education Since 1982

Department of Computer Engineering

One Week Faculty Development Program on  
"Industry 4.0 Technologies and Research Trends"

## CERTIFICATE OF PARTICIPATION

This is to certify that **KHAIRNAR VIDYA AMRUTRAO** FROM LATE G.N.SAPKAL COLLEGE OF ENGINEERING NASHIK has participated in One Week Faculty Development Program on "**Industry 4.0 Technologies and Research Trends**" organized by PCET's Pimpri Chinchwad College of Engineering and Research, Ravet, Pune- 412101 during 26 to 31 December 2022.

Dr. Archana. K

FDP Coordinators

Mrs. Deepa M.

Dr. A. A. Chaugule

HOD

Dr. H. U. Tiwari

Principal



PCET'S

Pimpri Chinchwad College of Engineering and Research  
Ravet, Pune 412101



Department of Computer Engineering

One Week Faculty Development Program on  
"Industry 4.0 Technologies and Research Trends"

## CERTIFICATE OF PARTICIPATION

This is to certify that **SANTOSHCHAND RAMDAYAL AGRAWAL** FROM LATE G. N. SAPKAL COLLEGE OF ENGINEERING, ANJANERI, NASHIK has participated in One Week Faculty Development Program on "**Industry 4.0 Technologies and Research Trends**" organized by PCET's Pimpri Chinchwad College of Engineering and Research, Ravet, Pune- 412101 during 26 to 31 December 2022.

Dr. Archana. K

FDP Coordinators

Mrs. Deepa M.

Dr. A. A. Chaugule

HOD

Dr. H. U. Tiwari

Principal



**PCET'S**  
**Pimpri Chinchwad College of Engineering and Research**  
**Ravet, Pune 412101**



Department of Computer Engineering

**One Week Faculty Development Program on**  
**“Industry 4.0 Technologies and Research Trends”**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **MRS SUPRIYA NILESH THAKUR** FROM LGNSCOE,NASHIK has participated in One Week Faculty Development Program on **“Industry 4.0 Technologies and Research Trends”** organized by PCET's Pimpri Chinchwad College of Engineering and Research, Ravet, Pune- 412101 during 26 to 31 December 2022.

Dr. Archana. K

FDP Coordinators

Mrs. Deepa M.

Dr. A. A. Chaugule

HOD

Dr. H. U. Tiwari

Principal



PCET'S

Pimpri Chinchwad College of Engineering and Research  
Ravet, Pune 412101



PIMPRI CHINCHWAD EDUCATION TRUST  
A Trusted Brand in Education Since 1961.

Department of Computer Engineering

One Week Faculty Development Program on  
"Industry 4.0 Technologies and Research Trends"

## CERTIFICATE OF PARTICIPATION

This is to certify that **KAMINEE SUBHASH PATIL** FROM LATE G. N. SAPKAL COE NASIK has participated in One Week Faculty Development Program on "**Industry 4.0 Technologies and Research Trends**" organized by PCET's Pimpri Chinchwad College of Engineering and Research, Ravet, Pune- 412101 during 26 to 31 December 2022.

Dr. Archana. K

FDP Coordinators

Mrs. Deepa M.

Dr. A. A. Chaugule  
HOD

Dr. H. U. Tiwari  
Principal



**SAEINDIA**  
WESTERN SECTION



*One Week National Level Faculty Development Program on*

**" INNOVATION, RESEARCH AND IPR - JOURNEY TOWARDS EXCELLENCE "**

*from 1st March 2023 — 5th March 2023*

**CERTIFICATE OF COMPLETION**

PRESENTED TO :

**Prof. Kaminee subhash patil**

*for successfully completing the One Week Online National Level Faculty Development Program on "INNOVATION, RESEARCH AND IPR - JOURNEY TOWARDS EXCELLENCE" held from 1st March 2023 — 5th March 2023 organized by BVB's Sardar Patel College of Engineering, Mumbai & HSM's Shri. Sant Gadge Baba College of Engineering & Technology, Bhusawal in collaboration with SAE India Western Section, Institution's Innovation Council, Indian Institution of Industrial Engineering and Federation of Education Leaders and Administrators under IQAC of SPCE, Mumbai and SSGBCOE&T, Bhusawal.*

CERTIFICATE NO: 10223IRIPR0478

Dr. Santosh Rane

Convener

Former Dean Academics and Faculty,

SPCE Mumbai

Dr. Rahul Barjibhe

Principal,

SSGBCOE&T Bhusawal

Dr. M.M. Murudi

I/c Principal,

SPCE Mumbai



THIS IS TO CERTIFY THAT

**Kaminee Subhash Patil**

HAS SUCCESSFULLY COMPLETED

**C Programming Essentials  
Bootcamp (5 Days)**

**FROM 7 FEBRUARY 2023 TO 11 FEBRUARY 2023  
(5 Days)**

**IN COLLABORATION WITH**



Transforming the skill landscape



ITM Edutech Training Pvt. Ltd.



DATE OF ISSUE: 14 FEBRUARY 2023

CERTIFICATE NO: LUECPFEB123341

[WWW.LETSUPGRADE.IN/VERIFY](http://WWW.LETSUPGRADE.IN/VERIFY)



THIS IS TO CERTIFY THAT

**Kaminee Subhash Patil**

HAS SUCCESSFULLY COMPLETED

**HTML & CSS Essentials  
Bootcamp (5 Days)**

**FROM 30 JANUARY 2023 TO 3 FEBRUARY 2023  
(6 Days)**

**IN COLLABORATION WITH**



Transforming the skill landscape



ITM Edutech Training Pvt. Ltd.



DATE OF ISSUE: 6 FEBRUARY 2023

CERTIFICATE NO: LUEHTMLJAN123443

[WWW.LETSUPGRADE.IN/VERIFY](http://WWW.LETSUPGRADE.IN/VERIFY)





THIS IS TO CERTIFY THAT

**Kaminee Subhash Patil**

HAS SUCCESSFULLY COMPLETED

**Java Programming Essentials  
Bootcamp (5 Days)**

FROM 14 FEBRUARY 2023 TO 18 FEBRUARY 2023  
(5 Days)

IN COLLABORATION WITH



Transforming the skill landscape



ITM Edutech Training Pvt. Ltd.



DATE OF ISSUE: 21 FEBRUARY 2023

CERTIFICATE NO: LUEJAVAFEB123379

[WWW.LETSUPGRADE.IN/VERIFY](http://WWW.LETSUPGRADE.IN/VERIFY)



THIS IS TO CERTIFY THAT

**Kaminee Subhash Patil**

HAS SUCCESSFULLY COMPLETED

**JavaScript Programming  
Essentials Bootcamp (5 Days)**

**FROM 6 FEBRUARY 2023 TO 11 FEBRUARY 2023  
(5 Days)**

**IN COLLABORATION WITH**



Transforming the skill landscape



ITM Edutech Training Pvt. Ltd.



DATE OF ISSUE: 14 FEBRUARY 2023

CERTIFICATE NO: LUEJSFEB123326

[WWW.LETSUPGRADE.IN/VERIFY](http://WWW.LETSUPGRADE.IN/VERIFY)



THIS IS TO CERTIFY THAT

**Kaminee**

HAS SUCCESSFULLY COMPLETED

**Python Programming Essentials  
Bootcamp (5 Days)**

**FROM 31 JANUARY 2023 TO 4 FEBRUARY 2023  
(5 Days)**

**IN COLLABORATION WITH**



Transforming the skill landscape



ITM Edutech Training Pvt. Ltd.



DATE OF ISSUE: 6 FEBRUARY 2023

CERTIFICATE NO: LUEPYTJAN123276

[WWW.LETSUPGRADE.IN/VERIFY](http://WWW.LETSUPGRADE.IN/VERIFY)



THIS IS TO CERTIFY THAT

**Kaminee Subhash Patil**

HAS SUCCESSFULLY COMPLETED

**React.js Essentials Bootcamp (5 Days)**

FROM 28 FEBRUARY 2023 TO 4 MARCH 2023  
(5 Days)

IN COLLABORATION WITH



Transforming the skill landscape



ITM Edutech Training Pvt. Ltd.



DATE OF ISSUE: 11 MARCH 2023

CERTIFICATE NO: LUERJSFEB123654

[WWW.LETSUPGRADE.IN/VERIFY](http://WWW.LETSUPGRADE.IN/VERIFY)



## One Week Faculty Development Programme

on

### Emerging trends in communication and signal processing for next generation applications

Organized by

Department of Electronics and Communication Engineering, Budge Budge Institute of Technology kolkata, India

In Collaboration with

Department of Electronics and Communication Engineering, National Institute of Technology Silchar, India

In Association with

ISF (BBIT)



### *Certificate of Participation*

This is to certify that **Mr. Sachin baburao borse** of **LGNSCOE, Nasik** has participated in One-Week FDP on “Emerging trends in communication and signal processing for next generation applications” held during **12/09/2022 to 16/09/2022**.

Prof. Deepak Kumar  
Nayak  
Convenor  
BBIT Kolkata

Dr. R. Murugan  
Convenor  
NIT Silchar

Mrs. Kakali Sengupta Das  
HoD-ECE  
BBIT Kolkata

Prof. R.H. Laskar  
HoD-ECE  
NIT Silchar

Prof. Narendra Nath Jana  
Dean Academics  
BBIT Kolkata



KJCI's

# KJ College of Engineering and Management Research

(Near Khadimachine Chowk, Kondhwa Annexe, Pune 411 048,

[www.kjei.edu.in/kjcoemr](http://www.kjei.edu.in/kjcoemr) )



## CERTIFICATE OF PARTICIPATION

This is to certify that

Sachin baburao borse

from

LGNSCOE nasik

has successfully participated in ISTE Approved Short Term Training Program on "**Cloud Computing using Amazon Web Server(AWS) and Google Cloud Platform(GCP)**" organized by Department of Electronics and Telecommunication Engineering, KJCOEMR, Pune-48 on 19<sup>th</sup>-23<sup>rd</sup> September 2022.

Prof. S. J. Kale/Prof. V. D. Ghanekar  
STTP, Coordinator

Dr. P. U. Chavan  
Convener & HOD

Dr. S. S. Khot  
Patron & Principal



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

## **CERTIFICATE**

This is to certify that Mr/Ms. **SACHIN BORSE** has successfully completed ISTE approved Online/SF-STTP/FDP Programme on “Recent Advances in Deep Learning and its Multidisciplinary Approach” held during 23.01.2023 to 28.01.2023 organized by **Sinhgad Technical Education Society’s Sinhgad College of Engineering, Vadgaon, Pune, Maharashtra.**

Online/P-2023/6083

*Waidy*  
Executive Secretary



Sinhgad Institutes

*Celebrating 25 Years*  
OF EXCELLENCE

Sinhgad Technical Education Society's

# SINHGAD ACADEMY OF ENGINEERING

Kondhwa (Bk), Pune – 48.

NAAC Accredited With Grade- "A"

## Certificate of Participation

This is to certify that **Mr Sachin baburao borse** has successfully completed National Level One Week Online Faculty Development Program on **"Research Methodology: The Practical Approach"** held during **24<sup>th</sup> April to 28<sup>th</sup> April 2023** organized by department of Electronics and Telecommunication Engineering, at Sinhgad Academy of Engineering, Kondhwa(Bk), Pune 48

*D.K. Kamat*  
Dr. D.K. Kamat  
Co-Ordinator

*A.B. Ingole*  
Prof A.B. Ingole  
Convener

*K.M. Gaikwad*  
Dr.K.M.Gaikwad  
HOD & Vice-Principal

*K.P. Patil*  
Dr.K.P. Patil  
Principal





Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Electrical Engineering**

**CERTIFICATE**

This is to certify that Mr./Ms./Prof. Sachin Baburao Borse from  
E & TC department - LGNSCOE has successfully  
completed 30 hours Certificate course on " Application Development & Deployment using MATLAB  
Programming " from May 6, 2023 to May 12, 2023 and has secured the A Grade.

Prof. P. R. Gajare  
Staff Co-ordinator  
Certificate Course

Prof. R. N. Baji  
Head of Department  
Electrical Engineering

Prof. (Dr.) S. B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering



arm



This is to certify that

**Manjusha Borse**

from

Late G. N. Sapkal College of Engineering Nashik

has participated in the workshop

**Designing and Modelling of IoT, AI & ML Systems**

Organized by - All India Council for Technical Education (AICTE),

ATAL Academy, Arm Education and STMicroelectronics

from August 1<sup>st</sup> to 5<sup>th</sup> 2022

Mamta Rani Agarwal  
Advisor-I,  
ATAL Academy

Arnaud Julienne  
Vice President,  
Microcontrollers and Digital ICs Group,  
IoT/AI Competence Center and Digital Marketing,  
China and APeC, STMicroelectronics

Guru Ganesan  
Managing Director and President,  
Arm India

Dr Khaled Benkrid  
Senior Director,  
Education and Research,  
Arm Ltd



## Indian Society for Technical Education

Shaheed Jeet Singh Marg New Delhi – 110 016

### CERTIFICATE

This is to certify that Mr/Ms. **MANJUSHA SACHIN BORSE** has successfully completed ISTE approved Online/SF-STTP/FDP Programme on “**Data Analysis & Machine Learning for Engineering Research using Python & MATLAB**” held during **08.08.2022** to **12.08.2022** organized by **KJ College of Engineering and Management Research, Pune, Maharashtra.**

Online/P-2022/5115

Executive Secretary



## One Week Faculty Development Programme

on

### Emerging trends in communication and signal processing for next generation applications

Organized by

Department of Electronics and Communication Engineering, Budge Budge Institute of Technology kolkata, India

In Collaboration with

Department of Electronics and Communication Engineering, National Institute of Technology Silchar, India

In Association with

ISF (BBIT)



### *Certificate of Participation*

This is to certify that **Manjusha Sachin Borse** of **Late. G. N. Sapkal COE Nashik** has participated in One-Week FDP on “Emerging trends in communication and signal processing for next generation applications” held during **12/09/2022 to 16/09/2022**.

Prof. Deepak Kumar  
Nayak  
Convenor  
BBIT Kolkata

Dr. R. Murugan  
Convenor  
NIT Silchar

Mrs. Kakali Sengupta Das  
HoD-ECE  
BBIT Kolkata

Prof. R.H. Laskar  
HoD-ECE  
NIT Silchar

Prof. Narendra Nath Jana  
Dean Academics  
BBIT Kolkata



Society for Computer Technology and Research's

**Pune Institute of Computer Technology, Pune**

# *Certificate*

This is to certify that

***Manjusha Sachin Borse***

has successfully completed one week online workshop on

**“Cloud Computing Lab Sessions”**

organized by Department of Electronics and Telecommunication Engineering PICT Pune

held between 26<sup>th</sup> September 2022 to 4<sup>th</sup> October 2022.



**Prof.P.B.Tathe**

**Coordinator**

**Dr.S.S.Vasekar**

**Coordinator**

**Dr.M.V.Munot**

**HOD**

**Dr. S.T.Gandhe**

**Principal**

**Dr.P.T.Kulkarni**

**Director**



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

## **CERTIFICATE**

This is to certify that Mr/Ms. **MANJUSHA SACHIN BORSE** has successfully completed ISTE approved Online/SF-STTP/FDP Programme on “**Recent Advances in Deep Learning and its Multidisciplinary Approach**” held during **23.01.2023** to **28.01.2023** organized by **Sinhgad Technical Education Society’s Sinhgad College of Engineering, Vadgaon, Pune, Maharashtra.**

Online/P-2023/6082

  
Executive Secretary



## Certificate of Participation

This is to certify that **Mrs Manjusha Sachin Borse** has successfully completed National Level One Week Online Faculty Development Program on "Research Methodology: The Practical Approach" held during 24<sup>th</sup> April to 28<sup>th</sup> April 2023 organized by department of Electronics and Telecommunication Engineering, at Sinhgad Academy of Engineering, Kondhwa(Bk), Pune 48

Dr. D.K. Kamat  
Co-Ordinator

Prof A.B. Ingole  
Convener

Dr. K.M. Gaikwad  
HOD & Vice-Principal

Dr. K.P. Patil  
Principal



Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Electrical Engineering**

# CERTIFICATE

This is to certify that Mr./Ms./Prof. Manjusha S. Borse from  
E & TC department - LGNSCOE has successfully  
completed 30 hours Certificate course on " Application Development & Deployment using MATLAB  
Programming " from May 6, 2023 to May 12, 2023 and has secured the A Grade.

Prof. P. R. Gajare  
Staff Co-ordinator  
Certificate Course

Prof. R. N. Baji  
Head of Department  
Electrical Engineering

Prof. (Dr.) S. B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering





**SRM**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
(Deemed to be University u/s 3 of UGC Act, 1956)  
**RAMAPURAM**

**SRM INSTITUTE OF SCIENCE AND TECHNOLOGY**

**RAMAPURAM, CHENNAI-89**

**College of Science and Humanities**

(A Place for Transformation)

*Department of English & other Foreign Languages*



**Presents this**

**Certificate of Participation to**

**MRS. KAVITA JITENDRA MAHAJAN**

**Late G. N. Sapkal College of Engineering, Nashik**

Has Participated in A Two-week Multidisciplinary International Faculty Development Programme on “Research Methodology” held from 06-06-2022 to 21-06-2022.

**Mrs. M. Nathiya**  
Convener

**Dr. S. SangeethaPriya**  
Convener

**Dr. G. Immanuel**  
Head i/c/ EFL (S&H)

**Dr. N. Asokan**  
Vice-Principal (Academic)

**Dr. C. Sundar**  
Dean



arm



This is to certify that

**Kavita Mahajan**

from

Late G. N. Sapkal College of Engineering, Anjaneri

has participated in the workshop

**Designing and Modelling of IoT, AI & ML Systems**

Organized by - All India Council for Technical Education (AICTE),  
ATAL Academy, Arm Education and STMicroelectronics  
from August 1<sup>st</sup> to 5<sup>th</sup> 2022

Mamta Rani Agarwal  
Advisor-I,  
ATAL Academy

Arnaud Julienne  
Vice President,  
Microcontrollers and Digital ICs Group,  
IoT/AI Competence Center and Digital Marketing,  
China and APeC, STMicroelectronics

Guru Ganesan  
Managing Director and President,  
Arm India

Dr Khaled Benkrid  
Senior Director,  
Education and Research,  
Arm Ltd



# KJ's Educational Institute K J College of Engineering and Management Research

(Accredited by NAAC, affiliated to Savitribai Phule Pune University, Approved by AICTE, DTE Govt. of Maharashtra,

Near Khadimachine Chowk, Kondhwa Annexe, Pune 411 048, [www.kjei.edu.in/kjcoemr](http://www.kjei.edu.in/kjcoemr) )

**ISTE Approved One Week STTP on “Data Analysis and Machine Learning for Engineering Research using Python and MATLAB”**

## **PARTICIPATION CERTIFICATE**

This is to certify that **Mrs. Kavita Jitendra Mahajan** from **Late G. N. Sapkal College of Engineering, Nashik** has successfully participated in STTP on “Data Analysis and Machine Learning for Engineering Research using Python and MATLAB” organized by Department of Electronics and Telecommunication Engineering, K J College of Engineering and Management Research, Pune – 48, on 8<sup>th</sup>-12<sup>th</sup> August 2022.

**Prof. Rahimraja G. Shaikh**  
STTP, Coordinator

**Dr. Pramod U. Chavan**  
Convener & HOD E&TC Department

**Dr. Suhas S. Khot**  
Patron & Principal, KJCOEMR



KJEI's

# KJ College of Engineering and Management Research

(Near Khadimachine Chowk, Kondhwa Annexe, Pune 411 048,

[www.kjei.edu.in/kjcoemr](http://www.kjei.edu.in/kjcoemr) )



## CERTIFICATE OF PARTICIPATION

This is to certify that

Mrs. Kavita Jitendra Mahajan

from

Late G. N. Sapkal College of Engineering, Nashik

has successfully participated in ISTE Approved Short Term Training Program on "**Cloud Computing using Amazon Web Server(AWS) and Google Cloud Platform(GCP)**"

organized by Department of Electronics and Telecommunication Engineering, KJCOEMR, Pune-48 on 19<sup>th</sup>-23<sup>rd</sup> September 2022.

Prof. S. J. Kale/Prof. V. D. Ghanekar  
STTP, Coordinator

Dr. P. U. Chavan  
Convener & HOD

Dr. S. S. Khot  
Patron & Principal



Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Electrical Engineering**

# CERTIFICATE

This is to certify that Mr./Ms./Prof. Kavita J. Mahajan from  
E & TC department - LGNSCOE has successfully  
completed 30 hours Certificate course on " Application Development & Deployment using MATLAB  
Programming " from May 6, 2023 to May 12, 2023 and has secured the A Grade.

Prof. P. R. Gajare  
Staff Co-ordinator  
Certificate Course

Prof. R. N. Bajl  
Head of Department  
Electrical Engineering

Prof. (Dr.) S. B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering



# CERTIFICATE



THIS IS TO CERTIFY THAT

**SACHIN GULABRAO BAGUL**

Has participated in One-week Faculty Development Program on **“Quantitative Research with IBM SPSS”** organized by Department of MBA, Sanjivani College of Engineering, Kopergaon (An Autonomous Institute) in association with Rotary Club of Kopergaon Central from 26th to 30th September 2022 in virtual mode.

Mr. Viresh Agrawal  
PRESIDENT, ROTARY CLUB

Dr. V. R. Malkar  
HOD, MBA, SCOE

Dr. A. G. Thakur  
DIRECTOR, SCOE

CERTIFICATE NO: SANJIVANIMBA/FDP-SPSS/079



Kalyani Charitable Trust's

**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**




Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Electrical Engineering**

**CERTIFICATE**

This is to certify that Mr./Ms./Prof. Sachin G. Bagul from  
L.G.N.S.C.O.E. E&T Dept. has successfully  
completed 30 hours Certificate course on "Application Development using MATLAB  
Programming" from May 6, 2023 to May 12, 2023 and has secured the \_\_\_\_\_ Grade.

  
Prof. P. R. Gajare  
Staff Co-ordinator  
Certificate Course

  
Prof. R. H. Bajaj  
Head of Department  
Electrical Engineering

  
Prof. (Dr.) S. R. Bagul  
Principal  
Late G. N. Sapkal College of Engineering



Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Electrical Engineering**

# CERTIFICATE

This is to certify that Mr./Ms./Prof Subhash Gokul Patil from  
E & TC department - LGNSCOE has successfully  
completed 30 hours Certificate course on " Application Development & Deployment using MATLAB  
Programming " from May 6, 2023 to May 12, 2023 and has secured the A Grade.

  
Prof. P. R. Gajare  
Staff Co-ordinator  
Certificate Course

  
Prof. R. N. Baji  
Head of Department  
Electrical Engineering

  
Prof. (Dr.) S. B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering





KJEl's

# KJ College of Engineering and Management Research

(Near Khadimachine Chowk, Kondhwa Annexe, Pune 411 048,

[www.kjei.edu.in/kjcoemr](http://www.kjei.edu.in/kjcoemr) )



## CERTIFICATE OF PARTICIPATION

This is to certify that  
**Hutashni Deshmane**  
from

Late G.N.Sapkal college of engineering Nashik

has successfully participated in ISTE Approved Short Term Training Program on "**Cloud Computing using Amazon Web Server(AWS) and Google Cloud Platform(GCP)**" organized by Department of Electronics and Telecommunication Engineering, KJCOEMR, Pune-48 on 19<sup>th</sup>-23<sup>rd</sup> September 2022.

Prof. S. J. Kale/Prof. V. D. Ghanekar  
STTP, Coordinator

Dr. P. U. Chavan  
Convener & HOD

Dr. S. S. Khot  
Patron & Principal



Society for Computer Technology and Research's

**Pune Institute of Computer Technology, Pune**

# *Certificate*

This is to certify that

*Hutashani Deshmane*

has successfully completed one week online workshop on

**"Cloud Computing Lab Sessions"**

organized by Department of Electronics and Telecommunication Engineering PICT Pune

held between 26<sup>th</sup> September 2022 to 4<sup>th</sup> October 2022.



Prof. P.B. Tathe

Coordinator



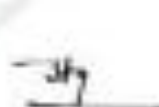
Dr. S.S. Vasekar

Coordinator



Dr. M.V. Munot

HOD



Dr. S.T. Gandhe

Principal



Dr. P.T. Kulkarni

Director



**SAEINDIA**  
WESTERN SECTION



*One Week National Level Faculty Development Program on*

**" INNOVATION, RESEARCH AND IPR - JOURNEY TOWARDS EXCELLENCE "**

*from 1st March 2023 — 5th March 2023*

**CERTIFICATE OF COMPLETION**

PRESENTED TO :

**Mrs. Hutashani Rohit Deshmane**

*for successfully completing the One Week Online National Level Faculty Development Program on "INNOVATION, RESEARCH AND IPR - JOURNEY TOWARDS EXCELLENCE" held from 1st March 2023 — 5th March 2023 organized by BVB's Sardar Patel College of Engineering, Mumbai & HSM's Shri. Sant Gadge Baba College of Engineering & Technology, Bhusawal in collaboration with SAE India Western Section, Institution's Innovation Council, Indian Institution of Industrial Engineering and Federation of Education Leaders and Administrators under IQAC of SPCE, Mumbai and SSGBCOE&T, Bhusawal.*

CERTIFICATE NO: 10223IRIPR0140

Dr. Santosh Rane

Convener

Former Dean Academics and Faculty,  
SPCE Mumbai

Dr. Rahul Barjibhe

Principal,  
SSGBCOE&T Bhusawal

Dr. M.M. Murudi

I/c Principal,  
SPCE Mumbai



Sinhgad Technical Education Society's

## SINHGAD ACADEMY OF ENGINEERING

Kondhwa (Bk), Pune - 48,  
NAAC Accredited With Grade- "A"

### Certificate of Participation

This is to certify that **Mrs Hutashani Rohit Deshmane** has successfully completed National Level One Week Online Faculty Development Program on "**Research Methodology: The Practical Approach**" held during **24<sup>th</sup> April to 28<sup>th</sup> April 2023** organized by department of Electronics and Telecommunication Engineering, at Sinhgad Academy of Engineering, Kondhwa(Bk), Pune 48

**Dr. D.K. Kamat**  
Co-Ordinator

**Prof A.B. Ingole**  
Convener

**Dr. K.M. Gaikwad**  
HOD & Vice Principal

**Dr. K.P. Patil**  
Principal



Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Electrical Engineering**

**CERTIFICATE**

This is to certify that Mr./Ms./Prof. Hutashani R. Deshmane from  
E & TC department - LGNSCOE has successfully  
completed 30 hours Certificate course on " Application Development & Deployment using MATLAB  
Programming " from May 6, 2023 to May 12, 2023 and has secured the A Grade.



**Prof.(Dr.) Sahebrao B. Bagal**  
Principal  
Late G. N. Sapkal College of Engineering  
Anjaneri, Nashik-422 213

**Prof. P. R. Gajare**  
Staff Co-ordinator  
Certificate Course

**Prof. R. N. Baji**  
Head of Department  
Electrical Engineering

**Prof. (Dr.) S. B. Bagal**  
Principal  
Late G. N. Sapkal College of Engineering



Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Electrical Engineering**

# CERTIFICATE

This is to certify that Mr./Ms./Prof. Jyosna L. Pingle from  
E & TC department - LGNSCOE has successfully  
completed 30 hours Certificate course on " Application Development & Deployment using MATLAB  
Programming " from May 6, 2023 to May 12, 2023 and has secured the A Grade.

Prof. P. R. Gajare  
Staff Co-ordinator  
Certificate Course

Prof. R. N. Baji  
Head of Department  
Electrical Engineering

Prof. (Dr.) S. B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering



**S-EINDIA**  
WESTERN SECTION



*One Week National Level Faculty Development Program on*

## **" INNOVATION, RESEARCH AND IPR - JOURNEY TOWARDS EXCELLENCE "**

*from 1st March 2023 — 5th March 2023*

### **CERTIFICATE OF COMPLETION**

PRESENTED TO :

**Prof. RAHUL VASANTRAO SHINDE**

*for successfully completing the One Week Online National Level Faculty Development Program on "INNOVATION, RESEARCH AND IPR - JOURNEY TOWARDS EXCELLENCE" held from 1st March 2023 — 5th March 2023 organized by BVB's Sardar Patel College of Engineering, Mumbai & HSM's Shri. Sant Gadge Baba College of Engineering & Technology, Bhusawal in collaboration with SAE India Western Section, Institution's Innovation Council, Indian Institution of Industrial Engineering and Federation of Education Leaders and Administrators under IQAC of SPCE, Mumbai and SSGBCOE&T, Bhusawal.*

CERTIFICATE NO: 10223IRIPR0203

Dr. Santosh Rane

*Cemener*

*Former Dean Academics and Faculty,  
SPCE Mumbai*

Dr. Rahul Barjibhe

*Principal,*

*SSGBCOE&T Bhusawal*

Dr. M.M. Murudi

*I/c Principal,*

*SPCE Mumbai*

# CERTIFICATE OF ACHIEVEMENT

## 2023

IET  
The Institute of  
Engineering and Technology



ALBEDO  
FOUNDATION  
*Be purified your*

*This certificate is awarded to*

## Mr. Shailesh Jayprakash Pagar

ASSISTANT PROFESSOR

Late G. N. Sapkal college of Engineering, Nashik



For participating in the **One Week FDP on Applications of Geo-spatial Technology for Urban Studies with QGIS hands-on training** conducted by the **Civil Engineering Department, K. K. Wagh Institute of Engineering Education and Research, Nashik** in association with **IET Nashik Local Center** and **Albedo Foundation, Nashik**, on **17th January 2023 to 21st January 2023** at **KKWIEER, Nashik**. The participant has completed the hands-on assessments successfully.

Vikrant V. Nikam  
Founder  
Albedo Foundation

Dr. Vilas K. Patil  
Associate Professor  
Department of Civil Engg. KKWIEER

Dr. Pradip D. Jadhao  
Head of the Department  
Department of Civil Engg. KKWIEER

Dr. Keshav N. Nandurkar  
Principal  
KKWIEER



Five Day Online Faculty Development Program  
on  
**Current Research Trends in Field of Civil Engineering**  
January 16-20, 2023

*Certificate of Participation*

This is certified that Prof. USHAR RAMNATH SHINDE


from Late G.N Sapkal COE Nashik

has participated in Five Day Online Faculty Development Program on "*Current Research Trends in Field of Civil Engineering*" organised by Department of Civil Engineering in association with Academic Staff College, OP Jindal University.

**Faculty Coordinators**



Dr. Sruswasanti Kar  
Assistant Professor  
Dept. of Civil Engineering, OPJU Raigarh



Dr. Anurag Sharma  
Assistant Professor  
Dept. of Civil Engineering, OPJU Raigarh

**Chairman**



Dr. Madhusmita Mishra  
Head  
Dept. of Civil Engineering, OPJU Raigarh

**Patron**



Dr. H.D. Pratikar  
Vice-Chancellor  
OPJU Raigarh

Five Day Online Faculty Development Program  
on  
**Current Research Trends in Field of Civil Engineering**  
January 16-20, 2023

*Certificate of Participation*

This is certified that Dr DAYANAND PUNDLIK JOSHI  
from LGNS COLLEGE OF ENGINEERING , NASHIK

has participated in Five Day Online Faculty Development Program on "**Current Research Trends in Field of Civil Engineering**" organised by Department of Civil Engineering in association with Academic Staff College, OP Jindal University.

**Faculty Coordinators**



Dr. Swapnasmita Kar  
Assistant Professor  
Dept. of Civil Engineering, OPJU Raigarh



Dr. Anurag Sharma  
Assistant Professor  
Dept. of Civil Engineering, OPJU Raigarh

**Chairman**



Dr. Maheswari Mahamaya  
Head  
Dept. of Civil Engineering, OPJU Raigarh

**Patron**



Dr. R.D. Patidar  
Vice-Chancellor  
OPJU Raigarh

Five Day Online Faculty Development Program  
on  
**Current Research Trends in Field of Civil Engineering**  
January 16-20, 2023

*Certificate of Participation*

This is certified that ProSACHIN UTTAMRAO PAGAR  
from LATE G. N. SAPKAL COLLEGE OF ENGINEERING, NASHIK  
has participated in Five Day Online Faculty Development Program on "**Current Research Trends in Field of Civil Engineering**" organised by Department of Civil Engineering in association with Academic Staff College, OP Jindal University.

**Faculty Coordinators**



Dr. Swapnasari Kar  
Assistant Professor  
Dept. of Civil Engineering, OPJU Raigarh



Dr. Anurag Sharma  
Assistant Professor  
Dept. of Civil Engineering, OPJU Raigarh

**Chairman**



Dr. Maheswari Maheswari  
Head  
Dept. of Civil Engineering, OPJU Raigarh

**Patron**



Dr. R.D. Patidar  
Vice-Chancellor  
OPJU Raigarh

Five Day Online Faculty Development Program  
on

## Current Research Trends in Field of Civil Engineering

January 16-20, 2023


### Certificate of Participation

This is certified that ProPradeep Tulshidas Kumawat  
from Late G N Sapkal college of Engineering, Anjaneri, Nashik  
has participated in Five Day Online Faculty Development Program on "**Current Research Trends in Field of Civil Engineering**" organised by Department of Civil Engineering in association with Academic Staff College, OP Jindal University.

Faculty Coordinators



Dr. Swapnasmita Kar  
Assistant Professor  
Dept. of Civil Engineering, OPJU Raigarh



Dr. Anurag Sharma  
Assistant Professor  
Dept. of Civil Engineering, OPJU Raigarh

Chairman



Dr. Maheswari Mahamaya  
Head  
Dept. of Civil Engineering, OPJU Raigarh

Patron



Dr. N.D. Pradhan  
Vice-Chancellor  
OPJU Raigarh



**OP JINDAL UNIVERSITY, RAIGARH**  
OP Jindal Knowledge Park, Punjipathra, Raigarh, Chhattisgarh - 496109



**Five Day Online Faculty Development Program**  
on

# **Current Research Trends in Field of Civil Engineering**

**January 16-20, 2023**

## *Certificate of Participation*

This is certified that ProBhushan Vilas Tatar

from Late G.N.Sapkal COE Nashik

has participated in Five Day Online Faculty Development Program on "***Current Research Trends in Field of Civil Engineering***" organised by Department of Civil Engineering in association with Academic Staff College, OP Jindal University.

### **Faculty Coordinators**

**Dr. Swagnasari Kar**  
Assistant Professor  
Dept. of Civil Engineering, OPJU Raigarh

**Dr. Anurag Sharma**  
Assistant Professor  
Dept. of Civil Engineering, OPJU Raigarh

### **Chairman**

**Dr. Mahasakti Mahamaya**  
Head  
Dept. of Civil Engineering, OPJU Raigarh

### **Patron**

**Dr. R.D. Patidar**  
Vice-Chancellor  
OPJU Raigarh

Five Day Online Faculty Development Program  
on

## Current Research Trends in Field of Civil Engineering

January 16-20, 2023

### Certificate of Participation

This is certified that Ms Madhuri Zhumbarlal Khairnar

from LGNSCOE, Nashik

has participated in Five Day Online Faculty Development Program on ***“Current Research Trends in Field of Civil Engineering”*** organised by Department of Civil Engineering in association with Academic Staff College, OP Jindal University.

Faculty Coordinators



Dr. Swapnasmit Kar  
Assistant Professor  
Dept. of Civil Engineering, OPJ Raigarh



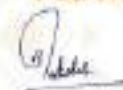
Dr. Anurag Sharma  
Assistant Professor  
Dept. of Civil Engineering, OPJ Raigarh

Chairman



Dr. Maheswari Mahamaya  
Head  
Dept. of Civil Engineering, OPJ Raigarh

Patron



Dr. B. D. Paridar  
Vice-Chancellor  
OPJ Raigarh



Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Civil Engineering**

One Week Faculty Development Program on

**"Modern Survey Training Programme using GPS and Total Station"**

May 08-12, 2023

*Certificate*

This is certified that Mr. (Dr.) C. K. Sridhar

From Late G. N. Sapkal College of Engineering

Has participated in one Week Faculty Development Program on "Modern Survey Training Program using GPS and Total Station" organized by Department of Civil Engineering in collaboration with IQAC.

Mr. Abhishek Khairnar  
Civil Engg. & Land Surveyor  
Abhishek Consultancy

Prof. T. R. Shinde  
Programme Coordinator  
Civil Engg. Department

Prof. (Dr.) C. K. Sridhar  
Head of Department  
Civil Engineering

Prof. (Dr.) S. B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering



Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Civil Engineering**

One Week Faculty Development Program on

**"Modern Survey Training Programme using GPS and Total Station"**

May 08-12, 2023

*Certificate*

This is certified that Mr. Kiran. M. Deore

From Late. G. N. Sapkal College of Engineering

Has participated in one Week Faculty Development Program on **"Modern Survey Training Program using GPS and Total Station"** organized by Department of Civil Engineering in collaboration with IQAC.

Mr. Abhishek Khairnar  
Civil Engg. & Land Surveyor  
Abhishek Consultancy

Prof. T. R. Shinde  
Programme Coordinator  
Civil Engg. Department

Prof. (Dr.) C. K. Sridhar  
Head of Department  
Civil Engineering

Prof. (Dr.) S. B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering





# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**TUSHAR YASHAWANT BADGUJAR**

*for successfully completing the course*

**Manufacturing Automation**

*with a consolidated score of 83 %*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



(Jan-Feb 2023)

Roll No: NPTEL23ME62S45310627

Duration of NPTEL course : 4 Weeks

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

# DPU

Dr. D. Y. Patil Unitech Society's  
**DR. D. Y. PATIL INSTITUTE OF TECHNOLOGY,  
PIMPRI, PUNE-18**



**DEPARTMENT OF MECHANICAL ENGINEERING**

## Certificate

of Participation

This certifies that

***BADGUJAR TUSHAR YASHAWANT***

from Late G. N. Sapkal College of Engineering has actively attended ISTE approved One Week National Level Faculty Development Program on “**Recent Advancement in Material, Micro-Manufacturing and Characterization (RAMMC-23)**” from 13<sup>th</sup> to 17<sup>th</sup> March 2023, organized by Department of Mechanical Engineering, Dr. D. Y. Patil Institute of Technology, Pimpri, Pune.

Mr. Yogesh Khairnar  
Faculty Coordinator

Dr. Narendra Bhople  
Faculty Coordinator

Dr. Nitin P. Sherje  
Head Of Mechanical Engg.

Dr. Lalit Kumar Wadhwa  
Principal





विद्यया ऽमरी शिवं कर्मणः सती वरुणम् ।

TSSM's  
**PADMABHOOSHAN VASANTDADA PATIL  
INSTITUTE OF TECHNOLOGY (PVPIT, PUNE)**

(Approved by AICTE, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University)



# Certificate of Participation

This is to certify that TUSHAR YASHAWANT BADGUJAR of Late G. N. Sapkal College of Engineering has actively participated in Five Day Online International faculty development program on “Recent Advancements in Manufacturing Technologies: Industrial Approach” organized by the department of Mechanical Engineering, TSSM's Padmabhooshan Vasantdada Patil Institute of Technology, Pune during 13th to 17th March, 2023.

Dr. MD. S. Shah  
Convener

Dr. Prabhat Ranjan  
Convener

Dr. P. M. Bagade  
Organizing Secretary

Dr. N. B. Kardekar  
HOD Mech. PVPIT

Dr. R. S. Pawar  
Principal, PVPIT

Dr. V. A. Bugade  
Director, PVPIT

Mr. G. T. Sawant  
Secretary, TSSM

**Organized By : Dept. of Mechanical Engineering, PVPIT Pune**



**SAEINDIA**  
WESTERN SECTION



*One Week National Level Faculty Development Program on*

## **" INNOVATION, RESEARCH AND IPR - JOURNEY TOWARDS EXCELLENCE "**

*from 1st March 2023 — 5th March 2023*

### **CERTIFICATE OF COMPLETION**

PRESENTED TO :

**Prof. Tushar Y. Badgujar**

*for successfully completing the One Week Online National Level Faculty Development Program on "INNOVATION, RESEARCH AND IPR - JOURNEY TOWARDS EXCELLENCE" held from 1st March 2023 — 5th March 2023 organized by BVB's Sardar Patel College of Engineering, Mumbai & HSM's Shri. Sant Gadge Baba College of Engineering & Technology, Bhusawal in collaboration with SAE India Western Section, Institution's Innovation Council, Indian Institution of Industrial Engineering and Federation of Education Leaders and Administrators under IQAC of SPCE, Mumbai and SSGBCOE&T, Bhusawal.*

CERTIFICATE NO: 10223IRIPR1030

Dr. Santosh Rane

Convener

Former Dean Academics and Faculty,  
SPCE Mumbai

Dr. Rahul Barjibhe

Principal,

SSGBCOE&T Bhusawal

Dr. M.M. Murudi

I/c Principal,

SPCE Mumbai



विद्यया ऽस्मदी विना विद्यया ऽस्मदी पाठम् ।

# TSSM's PADMABHOOSHAN VASANTDADA PATIL INSTITUTE OF TECHNOLOGY (PVPIT, PUNE)

(Approved by AICTE, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University)



## Certificate of Participation

This is to certify that Rahul Rupchand Chaudhari of Late G N Sapkal College of Engineering Nashik has actively participated in Five Day Online International faculty development program on “Recent Advancements in Manufacturing Technologies: Industrial Approach” organized by the department of Mechanical Engineering, TSSM's Padmabhooshan Vasantdada Patil Institute of Technology, Pune during 13th to 17th March, 2023.

Dr. MD. S. Shah  
Convener

Dr. Prabhat Ranjan  
Convener

Dr. P. M. Bagade  
Organizing Secretary

Dr. N. B. Kardekar  
HOD Mech. PVPIT

Dr. R. S. Pawar  
Principal, PVPIT

Dr. V. A. Bugade  
Director, PVPIT

Mr. G. T. Sawant  
Secretary, TSSM

Organized By : Dept. of Mechanical Engineering, PVPIT Pune



*One Week National Level Faculty Development Program on*

## **" INNOVATION, RESEARCH AND IPR - JOURNEY TOWARDS EXCELLENCE "**

*from 1st March 2023 — 5th March 2023*

### **CERTIFICATE OF COMPLETION**

PRESENTED TO :

**Mr. Rahul Rupchand Chaudhari**

*for successfully completing the One Week Online National Level Faculty Development Program on "INNOVATION, RESEARCH AND IPR - JOURNEY TOWARDS EXCELLENCE" held from 1st March 2023 — 5th March 2023 organized by BVB's Sardar Patel College of Engineering, Mumbai & HSM's Shri. Sant Gadge Baba College of Engineering & Technology, Bhusawal in collaboration with SAE India Western Section, Institution's Innovation Council, Indian Institution of Industrial Engineering and Federation of Education Leaders and Administrators under IQAC of SPCE, Mumbai and SSGBCOE&T, Bhusawal.*

CERTIFICATE NO: 10223IRIPR0399

Dr. Santosh Rane

Convener

Former Dean Academics and Faculty,

SPCE Mumbai

Dr. Rahul Barjibhe

Principal,

SSGBCOE&T Bhusawal

Dr. M.M. Murudi

I/c Principal,

SPCE Mumbai



E9GK GK-CE000108



**ZEAL**  
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# ZEAL COLLEGE OF ENGINEERING & RESEARCH, PUNE

## DEPARTMENT OF MECHANICAL ENGINEERING

### CERTIFICATE OF PARTICIPATION

This is to certify that

Mr./Mrs. Chaudhari Rahul Rupchand

from Late G N Sapkal College of Engineering Nashik

has participated in **ISTE Approved Short Term Training Program (STTP) on Role of Artificial Intelligence, Machine Learning & Data Science in Emerging Trends of Mechanical Industries** organized by Department of Mechanical Engineering from 23rd January to 30th January 2023.

**Prof. V. C. Shinde**  
Co-ordinator

**Dr. A. B. Ubale**  
Co-ordinator

**Prof. S. M. Godase**  
HOD, Mechanical Engineering

**Dr. A. M. Kate**  
Principal



E9GK GK-CE000109



**ZEAL**  
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# ZEAL COLLEGE OF ENGINEERING & RESEARCH, PUNE

## DEPARTMENT OF MECHANICAL ENGINEERING

### CERTIFICATE OF PARTICIPATION

This is to certify that

Mr./Mrs. Poonam Sudhakar Talmale

from Poonam Sudhakar Talmale

has participated in ISTE Approved Short Term Training Program (STTP) on Role of Artificial Intelligence, Machine Learning & Data Science in Emerging Trends of Mechanical Industries organized by Department of Mechanical Engineering from 23rd January to 30th January 2023.

Prof. V. C. Shinde  
Co-ordinator

Dr. A. B. Ubale  
Co-ordinator

Prof. S. M. Godase  
HOD, Mechanical Engineering

Dr. A. M. Kate  
Principal





विद्यया ऽऽपि विना विनियम्य ऽपि फलम् ।

TSSM's  
**PADMABHOOSHAN VASANTDADA PATIL  
INSTITUTE OF TECHNOLOGY (PVPIT, PUNE)**

(Approved by AICTE, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University)



# Certificate of Participation

This is to certify that Poonam S.Talmale of Late G. N. Sapkal College of Engineering, Nashik has actively participated in Five Day Online International faculty development program on “Recent Advancements in Manufacturing Technologies: Industrial Approach” organized by the department of Mechanical Engineering, TSSM's Padmabhooshan Vasantdada Patil Institute of Technology, Pune during 13th to 17th March, 2023.

Dr. MD. S. Shah  
Convener

Dr. Prabhat Ranjan  
Convener

Dr. P. M. Bagade  
Organizing Secretary

Dr. N. B. Kardekar  
HOD Mech. PVPIT

Dr. R. S. Pawar  
Principal, PVPIT

Dr. V. A. Bugade  
Director, PVPIT

Mr. G. T. Sawant  
Secretary, TSSM

**Organized By : Dept. of Mechanical Engineering, PVPIT Pune**

**DPU**

Dr. D. Y. Patil Unitech Society's  
**DR. D. Y. PATIL INSTITUTE OF TECHNOLOGY,  
PIMPRI, PUNE-18**



**DEPARTMENT OF MECHANICAL ENGINEERING**

**Certificate**

of Participation

This certifies that

***Poonam Sudhakar Talmale***

from Late G.N. Sapkal College of Engineering, Nashik has actively attended ISTE approved One Week National Level Faculty Development Program on “**Recent Advancement in Material, Micro-Manufacturing and Characterization (RAMMC-23)**” from 13<sup>th</sup> to 17<sup>th</sup> March 2023, organized by Department of Mechanical Engineering, Dr. D. Y. Patil Institute of Technology, Pimpri, Pune.

Mr. Yogesh Khairnar  
Faculty Coordinator

Dr. Narendra Bhople  
Faculty Coordinator

Dr. Nitin P. Shorje  
Head Of Mechanical Engg.

Dr. Lalit Kumar Wadhwa  
Principal





# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**PARAG DASHRATH JADHAV**

for successfully completing the course

**Convective Heat Transfer**

with a consolidated score of **43 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



(Feb-Mar 2023)

Roll No: NPTEL23ME23S54340233

Duration of NPTEL course : 4 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.



# MORADABAD INSTITUTE OF TECHNOLOGY MORADABAD



*In Pursuit of Excellence*



*AICTE, MOE's IIC Sponsored one week Faculty Development Program on*

## Entrepreneurship, Innovations & Digital Skills in New Era of AI

### CERTIFICATE

This is to certify that Mr./Ms./Dr. **Parag Dashrath Jadhav** of  
Late G.N.Sapkal College of Engineering has attended one week  
Faculty Development Program organized by MIT Moradabad from **25<sup>th</sup> July to 29<sup>th</sup> July 2022.**

**Dr. Manish Gupta**  
Convener

**Dr. Kshitij Shinghal**  
Dean Academics

**Prof. Rohit Garg**  
Director



# CERTIFICATE OF PARTICIPATION

IS AWARDED TO

Parag Dashrath Jadhav

For actively participating in 5 days Faculty Development Program on "Data Science :Tools and Research" organized by Department of Artificial Intelligence and Data Science, VIIT, Pune in association with Society for Data Science, India held from 1st to 5th November 2022.

Mr. Yashwant Ingle  
Assistant Professor  
AI&DS Dept, VIIT

Mr. Mandar Diwakar  
Assistant Professor  
AI&DS Dept, VIIT

Dr. Parikshit Mahalle  
Head of Dept  
AI&DS

Dr. Neha Sharma  
Secretary  
S4DS, India

Dr. Amol Goje  
Chairman  
S4DS, India

Dr. Vivek  
Deshpande  
Director-VIIT, Pune



विद्यया ऽमृतमश्नुते

TSSM's  
**PADMABHOOSHAN VASANTDADA PATIL  
INSTITUTE OF TECHNOLOGY (PVPIT, PUNE)**

(Approved by AICTE, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University)



# Certificate of Participation

This is to certify that Jadhav Mahesh Vitthalrao of Late G N Sapkal COE Anjaneri Nashik has actively participated in Five Day Online International faculty development program on “Recent Advancements in Manufacturing Technologies: Industrial Approach” organized by the department of Mechanical Engineering, TSSM's Padmabhooshan Vasantdada Patil Institute of Technology, Pune during 13th to 17th March, 2023.

Dr. MD. S. Shah  
Convener

Dr. Prabhat Ranjan  
Convener

Dr. P. M. Bagade  
Organizing Secretary

Dr. N. B. Kardekar  
HOD Mech. PVPIT

Dr. R. S. Pawar  
Principal, PVPIT

Dr. V. A. Bagade  
Director, PVPIT

Mr. G. T. Sawant  
Secretary, TSSM

**Organized By : Dept. of Mechanical Engineering, PVPIT Pune**

Sanjivani Rural Education Society's

# SANJIVANI COLLEGE OF ENGINEERING

(An Autonomous Institute Affiliated to SPPU, Pune)

Kopargaon - 423603, Dist. Ahmednagar (MS)

[www.sanjivanicoe.org.in](http://www.sanjivanicoe.org.in)

**Department of Mechanical Engineering**



**SANJIVANI**  
GROUP OF INSTITUTES

Accredited by



## CERTIFICATE OF PARTICIPATION

This certificate is being awarded to

**Dr./Mr./Ms. Jadhav Mahesh Vitthalrao**

from **Late G. N. Sapkal COE, Anjaneri, Nashik**

for his / her active participation in

One Week National Level **Faculty Development Program** (Online Mode)

on **Patent Drafting & Filing**

from 05-09 June, 2023

**Dr. A. V. Damale**  
Coordinator

**Dr. S. V. Bhaskar**  
Coordinator

**Dr. P. M. Patere**  
Head, Dept. of Mech. Engg.

**Dr. A. G. Thakur**  
Director

# DPU

Dr. D. Y. Patil Unitech Society's  
**DR. D. Y. PATIL INSTITUTE OF TECHNOLOGY,  
PIMPRI, PUNE-18**



## DEPARTMENT OF MECHANICAL ENGINEERING

# Certificate

## of Participation

This certifies that

***Jitendra Raghunath Mahajan***

from Late G N Sapkal College of Engineering Nashik. has actively attended ISTE approved One Week National Level Faculty Development Program on “**Recent Advancement in Material, Micro-Manufacturing and Characterization (RAMMC-23)**” from 13<sup>th</sup> to 17<sup>th</sup> March 2023, organized by Department of Mechanical Engineering, Dr. D. Y. Patil Institute of Technology, Pimpri, Pune.

Mr. Yogesh Khairnar  
Faculty Coordinator

Dr. Narendra Bhople  
Faculty Coordinator

Dr. Nitin P. Sherje  
Head Of Mechanical Engg.

Dr. Lalit Kumar Wadhwa  
Principal







# Certificate



This is to certify that **FIROJ UMRAOBHAI PATHAN** has successfully completed the AICTE-ISTE approved Orientation/Refresher Programme on ***“Introduction to Moodle for Teaching Learning Process”*** held during 03.04.2023 to 07.04.2023 organized by ***K. K. Wagh Polytechnic College, Nashik, Maharashtra.***

Director (FDC)  
AICTE, ND

Executive Secretary  
ISTE, ND

Program Coordinator  
KKWPC, Nashik

Principal  
KKWPC, Nashik



University of Pune

# Savitribai Phule Pune University

Faculty of Science and Technology

Board of Automobile and Mechanical Engineering

BE-Mechanical Engineering (2019 Course)

(January 11-13, 2023)

## *Certificate of Appreciation*

This certificate is gratefully presented to

**PATHAN FIROJ UMRAOBHAI**

**Late G N Sapkal college of engineering Nashik**

for participating in **Faculty Development Program** on “**Syllabus Implementation Workshop**”

for the subject of “**Computer Integrated Manufacturing**” on **11-13 January 2023** organised at

**SNJB's Late Sau. K. B. Jain College of Engineering, Chandwad, Dist: Nashik .**

Prof. R. M. Sonar  
Subject Coordinator

Dr. V. D. Wakchaure  
Domain Coordinator

Dr. P. A. Patil  
(BOS Coordinator)

Dr. M. D. Kokate  
(Principal SNJB's COE)

Dr. S. S. Pardeshi  
(Immediate BOS Chairman)



**Savitribal Phule Pune University**  
Faculty of Science and Technology



**Board of Mechanical and Automobile Engineering**  
BE – Mechanical Engineering- 2019 Course

# **Certificate of Appreciation**

This certificate is gratefully presented to

**PATHAN FIROJ UMRAOBHAI**

Asst professor

**L G N SAPKAL COLLEGE OF ENGINEERING NASHIK**

for participating in syllabus implementation workshop of subject **“Data Analytics Laboratory”**  
from July 30 to August 02, 2022 organized by **K. K. Wagh Institute of Engineering Education  
and Research, Nashik-03**

**Dr. P. B. Kushare**  
Subject Coordinator

**Prof. M. B. Murugkar**  
Head, Mechanical Engg. Dept.

**Dr. K. N. Nandurkar**  
Principal

**Dr. S. S. Pardeshi**  
(BOS Chairman)



**SAEINDIA**  
WESTERN SECTION



*One Week National Level Faculty Development Program on*

**" INNOVATION, RESEARCH AND IPR - JOURNEY TOWARDS EXCELLENCE "**

*from 1st March 2023 — 5th March 2023*

**CERTIFICATE OF COMPLETION**

PRESENTED TO :

**Prof. Pathan Firoj Umraobhai**

*for successfully completing the One Week Online National Level Faculty Development Program on "INNOVATION, RESEARCH AND IPR - JOURNEY TOWARDS EXCELLENCE" held from 1st March 2023 — 5th March 2023 organized by BVB's Sardar Patel College of Engineering, Mumbai & HSM's Shri. Sant Gadge Baba College of Engineering & Technology, Bhusawal in collaboration with SAE India Western Section, Institution's Innovation Council, Indian Institution of Industrial Engineering and Federation of Education Leaders and Administrators under IQAC of SPCE, Mumbai and SSGBCOE&T, Bhusawal.*

CERTIFICATE NO: 10223IRIPR1019

Dr. Santosh Rane  
Convener

Former Dean Academics and Faculty,  
SPCE Mumbai

Dr. Rahul Barjibhe

Principal,  
SSGBCOE&T Bhusawal

Dr. M.M. Murudi

I/c Principal,  
SPCE Mumbai

# DPU

Dr. D. Y. Patil Unitech Society's  
**DR. D. Y. PATIL INSTITUTE OF TECHNOLOGY,  
PIMPRI, PUNE-18**



**DEPARTMENT OF MECHANICAL ENGINEERING**

## Certificate

of Participation

This certifies that

***Prof. Ashok D. More***

from KCT's Late G. N. Sapkal College of Engineering, Nashik has actively attended ISTE approved One Week National Level Faculty Development Program on **“Recent Advancement in Material, Micro-Manufacturing and Characterization (RAMMC-23)”** from 13<sup>th</sup> to 17<sup>th</sup> **March 2023**, organized by Department of Mechanical Engineering, Dr. D. Y. Patil Institute of Technology, Pimpri, Pune.

Mr. Yogesh Khairnar  
Faculty Coordinator

Dr. Narendra Bhople  
Faculty Coordinator

Dr. Nitin P. Shorje  
Head Of Mechanical Engg.

Dr. Lalit Kumar Wadhwa  
Principal



# DPU

Dr. D. Y. Patil Unitech Society's  
**DR. D. Y. PATIL INSTITUTE OF TECHNOLOGY,  
PIMPRI, PUNE-18**



**DEPARTMENT OF MECHANICAL ENGINEERING**

## Certificate

of Participation

This certifies that

***Dr. Vikram Ashok Kolhe***

from Late G. N. Sapkal College of Engineering Nashik has actively attended ISTE approved One Week National Level Faculty Development Program on “**Recent Advancement in Material, Micro-Manufacturing and Characterization (RAMMC-23)**” from 13<sup>th</sup> to 17<sup>th</sup> March 2023, organized by Department of Mechanical Engineering, Dr. D. Y. Patil Institute of Technology, Pimpri, Pune.

Mr. Yogesh Khairnar  
Faculty Coordinator

Dr. Narendra Bhople  
Faculty Coordinator

Dr. Nitin P. Sherje  
Head Of Mechanical Engg.

Dr. Lalit Kumar Wadhwa  
Principal





**AISSMS**

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi. Accredited by UGC, New Delhi.  
Approved by Maharashtra State Board of Technical Education, Mumbai.  
Approved by Maharashtra State Council of Higher Secondary Education, Mumbai.  
Approved by Maharashtra State Council of Educational Research and Training, Mumbai.  
Approved by Maharashtra State Council of Technical Education, Mumbai.  
Approved by Maharashtra State Council of Vocational Education, Mumbai.  
Approved by Maharashtra State Council of Distance Education, Mumbai.  
Approved by Maharashtra State Council of Open Education, Mumbai.  
Approved by Maharashtra State Council of Correspondence Education, Mumbai.  
Approved by Maharashtra State Council of Distance Education, Mumbai.



IETE Students Forum (ISF) and  
Professional Activity Centre of  
IETE



## Faculty Development Program

Recent Trends in Machine Learning

*Certificate of Participation..!*

This is to certify that, Ravindra Narayan Baji of Late G N Sapkal College of Engineering, Nashik has attended one week "Faculty Development Program" on "Recent Trends in Machine Learning" under the aegis of IETE Student Forum and Professional Activity Centre of IETE, New Delhi organized by Department of E&TC, AISSMS College of Engineering, Pune from 13<sup>th</sup> March 2023 to 17<sup>th</sup> March 2023.

Mr. V. B. Gawai  
Co-ordinator

Mr. S. B. Dhekale  
Co-ordinator

Dr. S. B. Dhonde  
HOD E&TC Engg.  
& Co-convener

Dr. D. S. Bormane  
Principal  
AISSMS COE, Pune & Convener  
Vice President IETE, New Delhi



Prof. (Dr.) Sanebrao B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering  
Anjaneri, Nashik-422 213



**SAEINDIA**  
WESTERN SECTION



*One Week National Level Faculty Development Program on*

## **" INNOVATION, RESEARCH AND IPR - JOURNEY TOWARDS EXCELLENCE "**

*from 1st March 2023 — 5th March 2023*

### **CERTIFICATE OF COMPLETION**

PRESENTED TO :

**Mr. Ravindra Narayan Baji**

*for successfully completing the One Week Online National Level Faculty Development Program on "INNOVATION, RESEARCH AND IPR - JOURNEY TOWARDS EXCELLENCE" held from 1st March 2023 — 5th March 2023 organized by BVB's Sardar Patel College of Engineering, Mumbai & HSM's Shri. Sant Gadge Baba College of Engineering & Technology, Bhusawal in collaboration with SAE India Western Section, Institution's Innovation Council, Indian Institution of Industrial Engineering and Federation of Education Leaders and Administrators under IQAC of SPCE, Mumbai and SSGBCOE&T, Bhusawal.*

CERTIFICATE NO: 10223IRIPR0460

Dr. Santosh Rane

Convener

Former Dean Academics and Faculty,  
SPCE Mumbai

Dr. Rahul Barjibhe

Principal,

SSGBCOE&T Bhusawal

Dr. M.M. Murudi

I/c Principal,

SPCE Mumbai



K. K. Wagh Education Society's

# K. K. Wagh Institute of Engineering Education and Research, Nashik

Amrutdham, Panchavati, Nashik - 422003

Department of Electrical Engineering

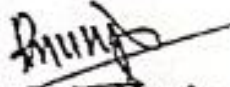


## Certificate

This is to certify that Mr./Ms./Prof./Dr. Ravindra Narayan Baji from Late G N Sapkal College of Engineering, Nashik has successfully completed 30 hours Certificate Course on "Research Writing" from January 30, 2023 to March 10, 2023 and has secured the A Grade.


During the course the following tasks and activities are completed by the participants. (No. of credits recommended - 2)

- Writing and publishing research paper (Assignments 1 to 8) (18 hrs.)
- Writing research proposal (Assignments 9 to 12) (12 hrs.)

  
Prof. Dr. R. K. Munje  
Course Teacher

Professor, VC HOD, (Electrical Department)



  
Prof. (Dr.) Sahabroo B. Baga  
Principal

Late G. N. Sapkal College of Engineering  
Amrutdham, Nashik-422 212

  
Dr. K. N. Nandurkar  
Director

K. K. Wagh I. E. E. & R., Nashik



Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Electrical Engineering**

# CERTIFICATE

This is to certify that Mr./Ms./Prof. R. N. Baji from  
Electrical Department LGNSCOE has successfully  
completed 30 hours Certificate course on " Application Development & Deployment using MATLAB  
Programming " from May 6, 2023 to May 12, 2023 and has secured the A Grade.

Prof. P. R. Gajare  
Staff Co-ordinator  
Certificate Course

Prof. R. N. Baji  
Head of Department  
Electrical Engineering

Prof. (Dr.) S. B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering



**SAEINDIA**  
WESTERN SECTION



*One Week National Level Faculty Development Program on*

## **" INNOVATION, RESEARCH AND IPR - JOURNEY TOWARDS EXCELLENCE "**

*from 1st March 2023 — 5th March 2023*

### **CERTIFICATE OF COMPLETION**

PRESENTED TO :

**Prof. Gajare Pankaj Ravindra**

*for successfully completing the One Week Online National Level Faculty Development Program on "INNOVATION, RESEARCH AND IPR - JOURNEY TOWARDS EXCELLENCE" held from 1st March 2023 — 5th March 2023 organized by BVB's Sardar Patel College of Engineering, Mumbai & HSM's Shri. Sant Gadge Baba College of Engineering & Technology, Bhusawal in collaboration with SAE India Western Section, Institution's Innovation Council, Indian Institution of Industrial Engineering and Federation of Education Leaders and Administrators under IQAC of SPCE, Mumbai and SSGBCOE&T, Bhusawal.*

CERTIFICATE NO: 10223IRIPR0090

Dr. Santosh Rane

Convener

Former Dean Academics and Faculty,  
SPCE Mumbai

Dr. Rahul Barjibhe

Principal,

SSGBCOE&T Bhusawal

Dr. M.M. Murudi

I/c Principal,

SPCE Mumbai

# DPU

Dr. D. Y. Patil Unitech Society's  
DR. D. Y. PATIL INSTITUTE OF TECHNOLOGY,  
PIMPRI, PUNE-18



## DEPARTMENT OF MECHANICAL ENGINEERING

### Certificate

of Participation

This certifies that

**Gajare Pankaj Ravindra**

from Kcts late G N sapkal college of Engg Nashik has actively attended ISTE approved One Week National Level Faculty Development Program on "Recent Advancement in Material, Micro-Manufacturing and Characterization (RAMMC-23)" from 13<sup>th</sup> to 17<sup>th</sup> March 2023, organized by Department of Mechanical Engineering, Dr. D. Y. Patil Institute of Technology, Pimpri, Pune.

Mr. Yogesh Khairnar  
Faculty Coordinator

Dr. Narendra Bhople  
Faculty Coordinator

Dr. Nitin P. Sherje  
Head Of Mechanical Engg.

Prof. (Dr.) Sahebrao B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering  
Nashik-422 213





Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Electrical Engineering**

**CERTIFICATE**

This is to certify that Mr./Ms./Prof. Gajare pankaj Ravindra from  
Electrical Department - LGNSCOE has successfully  
completed 30 hours Certificate course on " Application Development & Deployment using MATLAB  
Programming " from May 6, 2023 to May 12, 2023 and has secured the A Grade.

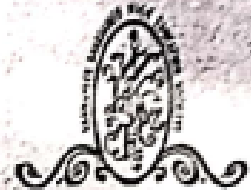
Prof. P. R. Gajare  
Staff Co-ordinator  
Certificate Course

Prof. R. N. Baji  
Head of Department  
Electrical Engineering

Prof. (Dr.) S. B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering



K.K. Wagh Institute of Engineering  
Education and Research,  
Nashik- 422003  
KKWIEER-AICTE-IDEA Lab




# Certificate of Participation


This is to certify that Dr./Mr./Ms./Mrs. Huepade Santosh. N. of KCT's Late G. N. S. Co. E. Nashik. has actively participated in A six days Faculty Development Programme (FDP) on "Smart Manufacturing" from 12<sup>th</sup> - 17<sup>th</sup> September 2022 at AICTE- IDEA Lab , K. K. Wagh Institute of Engineering Education and Research, Nashik, 422003.

  
Prof. R.D. Rajhade, Prof. R.V. Bhaskar  
Coordinator

  
Dr. R.K. Munje, Dr. P.J. Pawar  
Idea Lab Coordinator

  
Dr. K.N. Nandurkar  
Chief Mentor- AICTE-IDEA Lab  
Principal, KKWIEER

22-23

  
Prof. (Dr.) Sahebrao B. Bagal  
Principal

Late G. N. Sapkal College of Engineering  
Anjaneri, Nashik-422 213





**SAEINDIA**  
WESTERN SECTION



*One Week National Level Faculty Development Program on*

**" INNOVATION, RESEARCH AND IPR - JOURNEY TOWARDS EXCELLENCE "**

*from 1st March 2023 — 5th March 2023*

**CERTIFICATE OF COMPLETION**

PRESENTED TO :

**Prof. RAVINDRA UTTAM PAWAR**

*for successfully completing the One Week Online National Level Faculty Development Program on "INNOVATION, RESEARCH AND IPR - JOURNEY TOWARDS EXCELLENCE" held from 1st March 2023 — 5th March 2023 organized by BVB's Sardar Patel College of Engineering, Mumbai & HSM's Shri. Sant Gadge Baba College of Engineering & Technology, Bhusawal in collaboration with SAE India Western Section, Institution's Innovation Council, Indian Institution of Industrial Engineering and Federation of Education Leaders and Administrators under IQAC of SPCE, Mumbai and SSGBCOE&T, Bhusawal.*

CERTIFICATE NO: 10223IRIPR0089

Dr. Santosh Rane

Convener

Former Dean Academics and Faculty,

SPCE Mumbai

Dr. Rahul Barjibhe

Principal,

SSGBCOE&T Bhusawal

Dr. M.M. Murudi

I/c Principal,

SPCE Mumbai



Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Electrical Engineering**

# CERTIFICATE

This is to certify that Mr./Ms./Prof. R. U. Pawar from  
Electrical department LGNSCOE has successfully  
completed 30 hours Certificate course on " Application Development & Deployment using MATLAB  
Programming " from May 6, 2023 to May 12, 2023 and has secured the A Grade.

Prof. P. R. Gajare  
Staff Co-ordinator  
Certificate Course

Prof. R. N. Baji  
Head of Department  
Electrical Engineering

Prof. (Dr.) S. B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering





Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Electrical Engineering**

# CERTIFICATE

This is to certify that Mr./Ms./Prof. Savita S Tulke from  
Electrical Department LGNSCOE has successfully  
completed 30 hours Certificate course on " Application Development & Deployment using MATLAB  
Programming " from May 6, 2023 to May 12, 2023 and has secured the A Grade.

Prof. P. R. Gajare  
Staff Co-ordinator  
Certificate Course

Prof. R. N. Baji  
Head of Department  
Electrical Engineering

Prof. (Dr.) S. B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering



Kalyani Charitable Trust's  
**LATE G. N. SAPKAL  
COLLEGE OF ENGINEERING**



Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

**Department of Electrical Engineering**

# CERTIFICATE

This is to certify that Mr./Ms./Prof. Swati D. Budgujar from  
Electrical department LGNSCOE has successfully  
completed 30 hours Certificate course on " Application Development & Deployment using MATLAB  
Programming " from May 6, 2023 to May 12, 2023 and has secured the A Grade.

Prof. P. R. Gajare  
Staff Co-ordinator  
Certificate Course

Prof. R. N. Baji  
Head of Department  
Electrical Engineering

Prof. (Dr.) S. B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering

# Certificate

*This is to Certify*

Ms. **Ashwini Santosh Kardile**

*Has successfully completed*

**2 Months Training program in**

**PHP**

*with*

**'A' grade from July 2022 – Aug 2022**

Reg. No : **FCTPUNE2122827A**

Certificate No : **FCT21/1327A**



Director

Fortune Cloud Technologies



Examiner



PCET'S

Pimpri Chinchwad College of Engineering and Research  
Ravet, Pune 412101



Department of Computer Engineering

One Week Faculty Development Program on  
“Industry 4.0 Technologies and Research Trends”

## CERTIFICATE OF PARTICIPATION

This is to certify that **KARDILE ASHWINI SANTOSH** FROM LATE G. N. SAPKAL COLLEGE OF ENGINEERING, NASHIK has participated in One Week Faculty Development Program on “**Industry 4.0 Technologies and Research Trends**” organized by PCET's Pimpri Chinchwad College of Engineering and Research, Ravet, Pune- 412101 during 26 to 31 December 2022.

Dr. Archana. K

FDP Coordinators

Mrs. Deepa M.

Dr. A. A. Chaugule

HOD

Dr. H. U. Tiwari

Principal



# CERTIFICATE OF PARTICIPATION

IS AWARDED TO

Ms. Ashwini Santosh Kardile

For actively participating in 5 days Faculty Development Program on "Data Science :Tools and Research" organized by Department of Artificial Intelligence and Data Science, VIIT, Pune in association with Society for Data Science, India held from 1st to 5th November 2022.

Mr. Yashwant Ingle  
Assistant Professor  
AI&DS Dept, VIIT

Mr. Mandar Diwaker  
Assistant Professor  
AI&DS Dept, VIIT

Dr. Parikshit Mahalle  
Head of Dept  
AI&DS

Dr. Neha Sharma  
Secretary  
S4DS, India

Dr. Amol Goje  
Chairman  
S4DS, India

Dr. Vivek  
Deshpande  
Director-VIIT, Pune