



Society for Computer Technology & Research's

**PUNE INSTITUTE OF COMPUTER TECHNOLOGY, PUNE**

**CERTIFICATE OF PARTICIPATION**

**THIS IS TO CERTIFY THAT**

**Mr./Ms. Poonam Pawar**

has Participated in 5 Days' workshop on "Multiprogramming with OpenMP and CUDA" organized by Department of Information Technology, Pune Institute of Computer Technology, Pune, from 23<sup>rd</sup> to 27<sup>th</sup> June 2020.

Mrs. Usha A. Jogalekar  
Coordinator

Dr. A. M. Bagade  
Convener  
HOD, Dept. of IT

Dr. P. T. Kulkarni  
Principal  
PICT





**Government College of Engineering, Karad**

(An Autonomous Institute of Government of Maharashtra)

Vidyanagar Karad Dist. - Satara Maharashtra, PIN- 415 124.

Website: [www.gcekarad.ac.in](http://www.gcekarad.ac.in) Email: [principal@gcekarad.ac.in](mailto:principal@gcekarad.ac.in)



AICTE-MARGDARSHAN SCHEME

## CERTIFICATE

This is to certify that **Mr./Ms./Dr. KULKARNI SHRIRAM SADASHIV of SINHGAD ACADEMY OF ENGINEERING** has attended one week online Faculty Development Program on **“OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE”** from 11-15 May 2020 under Margdarshan Scheme of AICTE, New Delhi.



Please scan the QR code for validation this certificate.

**Mr. K. K. Mate**  
Coordinator,  
PCCOER, Pune

**Dr. S. S. Mulik**  
Coordinator,  
RMDSSOE, Pune.

**Dr. U. V. Patil**  
Coordinator,  
GCE, Karad.

**Dr. S. P. Deshmukh**  
Convener,  
GCE, Karad.

**Dr. P.M. Joshi**  
Convener,  
GCE, Karad.

**Dr. A. T. Pise**  
Principal,  
GCE

Your Certificate No is : OBEGCEK-01165



# JAIHIND COLLEGE OF ENGINEERING



Spoken Tutorial

A/P-Kuran Tal-Junnar Dist-Pune 410 511

Approved by AICTE New Delhi, Recognised by DTE(EN 6609) & Affiliated to Savitribai Phule Pune University, Pune

NAAC Accredited  
with B++ Grade

*Department of Electronics & Telecommunication*

Organizes

**Online One Week Faculty Development program on Arduino**

in association with IIT Bombay Spoken Tutorial

*Certificate of Participation*

This is to certify that

***Dr./Prof./Mr./Ms./Mrs. Kulkarni Shriram Sadashiv***

has successfully completed an Online One Week Faculty Development Program (FDP) on "**Arduino**" organized by Department of Electronics and Telecommunication, Jaihind College of Engineering, Kuran (Pune) from **Tuesday, 19th May, 2020 to Sunday, 24th May, 2020.**

Prof. A. T. Tambe  
FDP Co-ordinator

Dr. V. M. Dhede  
Head of Department

Dr. D. J. Garkal  
Principal, JCOE, Kuran





# GOVERNMENT COLLEGE (AUTONOMOUS) RAJAHMUNDRY - ANDHRA PRADESH, INDIA - 533105.



Accredited by NAAC (RAF-2017) with "A+" Grade (CGPA 3.38/4.00)

College with Potential for Excellence

## Internal Quality Assurance Cell

### Certificate

of Participation

This is to certify that **KULKARNI SHRIRAM SADASHIV**, Assistant Professor, **SINHGAD ACADEMY OF ENGINEERING, PUNE** has participated in National Webinar- Seven Day Online Faculty Development Programme on "Revised Accreditation Framework of NAAC" organised by Internal Quality Assurance Cell, Government College Autonomous, Rajahmundry, Andhra Pradesh, INDIA through Google Meet from 27-05-2020 to 02-06-2020.

Certificate generated on: June, 07 of 2020

Dr. A.A. Annapurna  
Convener  
Government College (A)  
Rajahmundry

Dr. M.R. Goutham  
Co-Convener  
Government College (A)  
Rajahmundry

Dr. R. David Kumar  
Principal & President  
Government College (A)  
Rajahmundry



## CERTIFICATE OF PARTICIPATION

This is to certify that Devata Anekar, Dept. of Information Technology, Sinhgad College of Engineering, Pune participated in One Week Online Faculty Development Program on “**Latex Programming**” organised at **Sinhgad College of Engineering, Vadgaon (Bk), Pune** in association with **Spoken Tutorial Project, IIT Bombay** during 27<sup>th</sup> April 2020 to 2<sup>nd</sup> May 2020, remotely under IITB Spoken Tutorial Institute Coordinator Prof. N.G. Bhojane.



Prof. K.B. Sadafale



Prof. Y.A. Jakhade  
Coordinators



Prof. C.D. Kokane



Prof. G.R. Pathak  
Convener



Dr. S. D. Lokhande  
Principal



LATEX





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Website: [www.gcekarad.ac.in](http://www.gcekarad.ac.in) Email: [principal@gcekarad.ac.in](mailto:principal@gcekarad.ac.in)



AICTE-MARGDARSHAN SCHEME

## CERTIFICATE

This is to certify that Mr./Ms./Dr. Ms. *DEVATA RAGHUNATH ANEKAR* of *SINHGAD ACADEMY OF ENGINEERING, PUNE* has attended one week online Faculty Development Program on “**OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE**” from 11-15 May 2020 under Margdarshan Scheme of AICTE, New Delhi.



Please scan the QR code for validation this certificate.

Mr. K. K. Mate  
Coordinator,  
PCCOER, Pune

Dr. S. S. Mulik  
Coordinator,  
RMDSSOE, Pune.

Dr. U. V. Patil  
Coordinator,  
GCE, Karad.

Dr. S. P. Deshmukh  
Convener,  
GCE, Karad.

Dr. P.M. Joshi  
Convener,  
GCE, Karad.

Dr. A. T. Pise  
Principal,  
GCE

Your Certificate No is : OBEGCEK-02248



Sinhgad Institutes

*Celebrating 25 Years*  
OF ACADEMIC EXCELLENCE

Sinhgad Technical Education Society's

# Sinhgad Academy of Engineering

S.No.44/4 A Kondhwa-Saswad Road, Kondhwa(Bk) Pune 411048.

NAAC Accredited With Grade - "A"



Spoken Tutorial

## *Certificate of Participation*

*This is to certify that*

*Prof. Divyata Anekar*

*has successfully completed Two Weeks Online Faculty Development Program on Java organized by Department of Computer Engineering , Sinhgad Academy of Engineering, Kondhwa (Bk), Pune-48 from 4<sup>th</sup> May to 15<sup>th</sup> May 2020 in association with IIT Bombay Spoken Tutorial, funded by National Mission on Education through ICT, MHRD, Government of India .*

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

**Dr.B.S.Thakare**  
Co-ordinator

**Prof.B.B.Gite**  
Convener and H.O.D

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

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



Society For Computer Technology and Research's  
Pune Institute of Computer Technology, Pune



Spoken Tutorial

Department of Electronics and Telecommunication Engineering

## *Certificate of Participation*

This to certify that

**Ms. Devata Raghunath Anekar**

has participated in National Level One Week Online Faculty Development Program on

**“MOODLE LEARNING MANAGEMENT SYSTEM”**

Proudly organized by

Department of Electronics and Telecommunication Engineering, PICT, Pune in  
association with Spoken Tutorial, IIT Bombay, during 26<sup>th</sup> May to 30<sup>th</sup> May 2020.

Mr. R. J. Sutar  
FDP Coordinator

Dr. M. V. Munot  
FDP Coordinator

Dr. S. V. Gaikwad  
Head of Dept.

Dr. P. T. Kulkarni  
Principal

(17)

20/5-20





Jayawant Shikshan Prasarak Mandal's

JSPM Narhe Technical Campus



## Certificate of Participation

THIS IS TO CERTIFY THAT MR. /MRS. MS. DEVATA RAGHUNATH ANEKAR OF SAE KONDHWA HAD SUCCESSFULLY ATTENDED ONE WEEK FACULTY DEVELOPMENT PROGRAM ON *"Python Programming and fuzzy System"* ORGANIZED BY DEPARTMENT OF COMPUTER ENGINEERING IN ASSOCIATION WITH DEPARTMENT OF CIVIL ENGINEERING JSPM NARHE TECHNICAL CAMPUS, PUNE FROM 18<sup>TH</sup> MAY. 2020 TO 22<sup>ND</sup> MAY. 2020.

Prof. V. S. Gaikwad  
Coordinator

Dr.V.V.Muthekar  
Coordinator

Dr.S.A.Choudhari  
HOD Civil Engg.

Dr. Nihar Ranjan  
HOD Computer Engg.

Dr. R. K. Lad  
Director, JSPM NTC



JSPM Narhe Technical Campus Pune



# SHIVAJI UNIVERSITY, KOLHAPUR



## Faculty Development Centre



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

### Faculty Development Program on Data Science

# Certificate

*This is to certify that,*

Dr./Mr./Ms./Mrs. Poonam Pawar

of Sinhgad Academy of Engineering has  
participated/Contributed in Faculty Development Program on Data Science organized by Faculty  
Development Centre in Cyber Security and Data Sciences, Shivaji University, Kolhapur hosted by  
K. J. College of Engineering and Management Research, Pune conducted by FDC PMMMNTT,  
during 9<sup>th</sup> December - 14<sup>th</sup> December, 2019

Mr. V. B. Maral  
Co-convenor

Prof. Dr. D. C. Mehetre  
HoD & Convener

Dr. S. S. Khot  
Principal, K. J. College of Engineering and  
Management Research, Pune

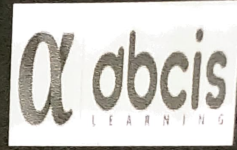
Dr. K. S. Oza  
Course Co-Coordinator

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



KJ'S Educational Institute

**Trinity College of Engineering & Research, Pune**



Sr. No. 25 & 27, Near Khadi Machine Chowk, Kondhwa Annex, Saswad Rd, Pune : 411048

## Five Days FDP on “Cloud Computing Using AWS”

 Certificate of Participation 

This is to Certify that Mr./Ms. Sunil L. Bangare from  
Institute SAE Kondhwa Bk, Pune had successfully attended online 5  
Days FDP on “Cloud Computing using AWS ” jointly organized by Department of Computer  
Engineering And Information Technology by Trinity College of Engineering & Research, Pune  
from 3<sup>rd</sup> - 7<sup>th</sup> June 2020.

Prof. Gauri Bhagat  
Coordinator

Dr. Geetika Narang  
HoD Comp & IT

Dr. B.M. Shinde  
Principal, TCOER



Sinhgad Institutes

SINHGAD TECHNICAL EDUCATION SOCIETY'S  
SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING  
(S.No. 44/1, Vadgaon (Budruk), Off. Sinhgad Road, Pune – 411 041)

**AICTE - ISTE Approved Two Week STTP**  
**Practical Based Designing and System Modeling with**  
**“Matlab and Simulink”**

Organized by

Department of Mechanical Engineering

# Certificate

This certificate is being awarded to

Dr./Prof./Mr./Ms. ....Laxman J. Deokate..... From  
.....SAE, Kandhwa.....for his/her active participation in

AICTE - ISTE Approved Two Week STTP on **Practical Based Designing and System Modeling with**  
**“Matlab and Simulink”**, held at Department of Mechanical Engineering, Smt. Kashibai Navale College of  
Engineering, Vadgaon Bk. Pune-41 from 2<sup>nd</sup> to 13<sup>th</sup> December 2019.

TSS

Prof. T. S. Sargar  
(Coordinator)

[Signature]

Dr. N. P. Sherje  
(Convenor & HOD Mech)

[Signature]

Dr. K. R. Borole  
(Vice-Principal)

[Signature]

Dr. A. V. Deshpande  
(Principal)



SINHGAD TECHNICAL EDUCATION SOCIETY'S  
SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING  
(S.No. 44/1, Vadgaon (Budruk), Off. Sinhgad Road, Pune-411 041)

**AICTE - ISTE Approved One Week STTP on  
Best Practices for  
"Outcome Based Education (OBE)"**

Organized By

**Department of Mechanical and E & TC Engineering**

# Certificate

This certificate is being awarded to

Prof./Dr./Mr./Ms. Pallavi S. Bangase from  
SAE, Kondhwa, Pune for his/her active participation in AICTE - ISTE  
approved One Week STTP on **Best Practices for "Outcome Based Education (OBE)"**, conducted during 19<sup>th</sup> to 24<sup>th</sup>  
December 2019, organized by Department of Mechanical and E & TC Engineering, Smt. Kashibai Navale College of  
Engineering, Vadgaon Bk., Pune - 41.

Dr. S. K. Jagtap  
(Convenor & HOD E & TC)

Dr. N. P. Sherje  
(Convenor & HOD Mech)

Dr. K. R. Borole  
(Vice-Principal)

Dr. A. V. Deshpande  
(Principal)



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Best Practices for**

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Organized By

**Department of Mechanical and E & TC Engineering**

**Certificate**

This certificate is being awarded to

Prof./Dr./Mr./Ms. Sunil L. Bangase from  
SAE, Kondhwa, Pune for his/her active participation in AICTE - ISTE  
approved One Week STTP on **Best Practices for “Outcome Based Education (OBE)”**, conducted during 19<sup>th</sup> to 24<sup>th</sup>  
December 2019, organized by Department of Mechanical and E & TC Engineering, Smt. Kashibai Navale College of  
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(Convenor & HOD E & TC)

Dr. N. P. Sherje  
(Convenor & HOD Mech)

Dr. K. R. Borole  
(Vice-Principal)

Dr. A. V. Deshpande  
(Principal)



Sinhgad Institutes

SINHGAD TECHNICAL EDUCATION SOCIETY'S  
SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING  
(S.No. 44/1, Vadgaon (Budruk), Off. Sinhgad Road, Pune – 411 041)

**AICTE - ISTE Approved Two Week STTP**  
**Practical Based Designing and System Modeling with**  
**“Matlab and Simulink”**

Organized by

Department of Mechanical Engineering

# Certificate

This certificate is being awarded to

Dr./Prof./Mr./Ms. ....Sunil...Limchand...Bangare..... From

.....S.A.E.,...Kodhava.....for his/her active participation in

AICTE - ISTE Approved Two Week STTP on **Practical Based Designing and System Modeling with**

**“Matlab and Simulink”**, held at Department of Mechanical Engineering, Smt. Kashibai Navale College of Engineering, Vadgaon Bk. Pune-41 from 2<sup>nd</sup> to 13<sup>th</sup> December 2019.

TSS

Prof. T. S. Sargar  
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(Principal)



Sinhgad Institutes

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**AICTE - ISTE Approved Two Week STTP**  
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**“Matlab and Simulink”**

Organized by

Department of Mechanical Engineering

# Certificate

This certificate is being awarded to

Dr./Prof./Mr./Ms. ....Pallavi....Sunil....Bangare..... From

.....S.A.E.,...Kandhawa.....for his/her active participation in

AICTE - ISTE Approved Two Week STTP on **Practical Based Designing and System Modeling with**  
**“Matlab and Simulink”**, held at Department of Mechanical Engineering, Smt. Kashibai Navale College of  
Engineering, Vadgaon Bk. Pune-41 from 2<sup>nd</sup> to 13<sup>th</sup> December 2019.

*Ts*

Prof. T. S. Sargar  
(Coordinator)

Dr. N. P. Sherje  
(Convenor & HOD Mech)

Dr. K. R. Borole  
(Vice-Principal)

Dr. A. V. Deshpande  
(Principal)





Sinhgad Institutes

SINHGAD TECHNICAL EDUCATION SOCIETY'S  
SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING  
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**AICTE - ISTE Approved Two Week STTP**  
**Practical Based Designing and System Modeling with**  
**“Matlab and Simulink”**

Organized by

Department of Mechanical Engineering

# Certificate

This certificate is being awarded to

Dr./Prof./Mr./Ms. ...Bulkarni... Shrivam... Gadashiv..... From

.....S.A.E.,... K.ondhawa.....for his/her active participation in

**AICTE - ISTE Approved Two Week STTP on Practical Based Designing and System Modeling with**  
**“Matlab and Simulink”**, held at Department of Mechanical Engineering, Smt. Kashibai Navale College of  
Engineering, Vadgaon Bk. Pune-41 from 2<sup>nd</sup> to 13<sup>th</sup> December 2019.

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(Coordinator)

Dr. N. P. Sherje  
(Convenor & HOD Mech)

Dr. K. R. Borole  
(Vice-Principal)

Dr. A. V. Deshpande  
(Principal)

# SUNBEAM

## CERTIFICATE

*This is to certify that*  
**Sunil Limchand Bangare**

*has successfully completed the*  
**Core Java**


*during the period*  
**07-May-2020 To 07-June-2020**

*covering the following contents*

Java language features, OOPs concept, Exception Handling, Generics, String Handling, Collection Framework, Multithreading, File IO, Socket Programming, Reflection and Annotation, Java Database connectivity, JVM Architecture.



**Niles Ghule**  
Technical Director



**Nitin Kudale**  
Managing Director

**SunBeam Infotech Pvt. Ltd., Pune**

Sunbeam' Plot R/2, Behind Hotel Fulora, Market Yard Road, Gultekdi, Pune 411037  
Email - [siit@sunbeaminfo.com](mailto:siit@sunbeaminfo.com) Tel - 020 - 24260308 / 24272383.

CJ-0-01 - 5eb391acb9ddb87bc24fa0c3

# SUNBEAM



## CERTIFICATE

*This is to certify that*  
**Sunil Limchand Bangare**

*has successfully completed the*  
**Object Oriented Programming Using C++98  
and C++03**

*during the period*

**8th June 2020 To 8th July 2020**

*covering the following contents*

**Classes, Exception Handling, Dynamic Memory Management, Friend  
Function, Operator Overloading, Template, Function Overloading  
and Overriding, Abstract Class, Smart Pointer, Function  
Object, STL and File Handling.**

**Niles Ghule**  
Technical Director

**Nitin Kudale**  
Managing Director

**SunBeam Infotech Pvt. Ltd., Pune**

Sunbeam' Plot R/2, Behind Hotel Fulora, Market Yard Road, Gultekdi, Pune 411037  
Email - [siit@sunbeaminfo.com](mailto:siit@sunbeaminfo.com) Tel - 020 - 24260308 / 24272383.

# SUNBEAM

## CERTIFICATE



*This is to certify that*  
**Pallavi Sunil Bangare**

*has successfully completed the*  
**Python Development**

*during the period*  
**May 28, 2020 to Jun 26, 2020**

*covering the following contents*

Introduction to Python, Python Fundamentals, Collections in Python, Python as functional programming, Object Oriented Programming using Python, Modules and Packages, Using Numpy, Data Processing using Pandas, REST API implementation using Flask, Web scraping using Selenium and BeautifulSoup, Introduction to Image Processing using OpenCV

**Nilesh Ghule**  
Technical Director

**Nitin Kudhale**  
Managing Director

**SunBeam Infotech Pvt. Ltd., Pune**

Sunbeam' Plot R/2, Behind Hotel Fulora, Market Yard Road, Gultekdi, Pune 411037  
Email - [siit@sunbeaminfo.com](mailto:siit@sunbeaminfo.com) Tel - 020 - 24260308 / 24272383.

Python-0-01 - 5ecd497667aebb42c45e9f73



05/17/2020

Pallavi Sunil Bangare

has successfully completed

Python Basics

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

Three handwritten signatures in cursive script, stacked vertically. The first signature is 'Paul Resnick', the second is 'Stephen Oney', and the third is 'Jaclyn Cohen'. A horizontal line is drawn below the signatures.

Paul Resnick  
Stephen Oney  
Jaclyn Cohen

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/CJC7SQK8YZSW](https://coursera.org/verify/CJC7SQK8YZSW)

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