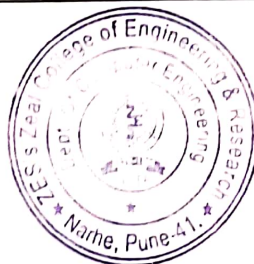


INDEX

6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years 2019-20		
Dates(from-to) (DD-MM-YYYY)	Title of the FDP / professional development / administrative training program	No. of participants
10.06.2019 to 16.06.2019	One week FDP on Cyber Security by MHRD Govt. of India Initiative PMMMMNMTT	3
03.06.2019 to 08.06.2019	One week FDP on Cyber Security and Data Sciences by MHRD Govt. of India Initiative PMMMMNMTT	3
04.11.2019 to 15.11.2019	Two Weeks Pedagogical FDP	1
Nov. 2019 to Dec 2019	FDP Participated in Spoken tutorial Project C Programming, IIT Bombay	2
13.4.2020 to 13.4.2020	Completed Java Course conducted by Spoken Tutorial Project, IIT Bombay	3
27.4.2020 to 2.5.2020	1 Week Online FDP on "Biopython", IIT Bombay	1
2.5.2020 to 2.5.2020	Completed LaTeX Test conducted by Spoken Tutorial Project, IIT Bombay	1
9.5.2020 to 9.5.2020	Completed R Test conducted by Spoken Tutorial Project, IIT Bombay	2
1/30/2020	One day workshop on " SE Computer Engineering Syllabus Content Finalization"	1
2/28/2020	Completed CPP Test conducted by Spoken Tutorial Project, IIT Bombay	1
4.1.2020 to 4.1.2020	Completed C Test conducted by Spoken Tutorial Project, IIT Bombay	1
9.12.2019 to 11.12.2019	3 Days FDP on "Introduction to R Programming"	2
14.05.2020 To 20.05.2020	Faculty Development Program on Networking Essentials	2

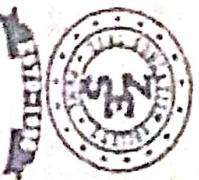


[Signature]
Head of the Department
HOD

Dept. of Computer Engineering
ZES's Zeal College
of Engineering & Research
Narhe, Pune - 411 041.



SHIVAJI UNIVERSITY, KOLHAPUR



Faculty Development Centre

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

Faculty Development Program on Cyber Security

Certificate


This is to certify that,


Dr./Mr./Ms./Mrs. Smika S. Bachal has

of ZCOER, Pune has


participated/Contributed in Faculty Development Program on Cyber Security organized by
Faculty Development Centre in Cyber Security and Data Sciences hosted by Department of
technology, Zeal College of Engineering and Research, Narhe, Pune conducted by FDC
PMMMNMTT, during 3rd June - 8th June 2019.


Mr. Rakhil H. Bhole
Local Coordinator


Dr. S. A. Ubale
Head,
Department of IT,
ZCOER


Dr. A. M. Kale
Principal,
ZCOER


Dr. K. S. Oza
Course Co-Coordinator

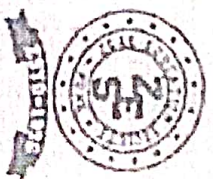

Prof. (Dr.) R. K. Kanna
Coordinator





SHIVAJI UNIVERSITY, KOLHAPUR

Faculty Development Centre



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

Faculty Development Program on Cyber Security

Certificate

This is to certify that,

Dr./Mr./Ms./Mrs. Rupali T. Waghmode

of ZCOER, Pune has

participated/Contributed in Faculty Development Program on Cyber Security organized by Faculty Development Centre in Cyber Security and Data Sciences hosted by Department of technology, Zeal College of Engineering and Research, Narhe, Pune conducted by FDC PMMMNMTT, during 3rd June - 8th June 2019.

Mr. Rajkail H. Bhole
Local Coordinator

Dr. S. A. Ubale
Head,
Department of IT,
ZCOER

Dr. A. M. Kate
Principal,
ZCOER

Dr. K. S. Oza
Course Co-Coordinator

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



SHIVAJI UNIVERSITY, KOLHAPUR

Faculty Development Centre



A MHRD Government of India Initiative

Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching
(PMMNMNTT).

Faculty Development Program on Cyber Security

Certificate

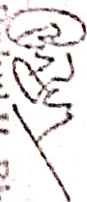
This is to certify that,


Dr. Mr. Mr. Mrs. Anuradha Vishvajit Yerkikar

of Zeal College of Engg & Research, Pune


has


participated/Contributed in Faculty Development Program on Cyber Security organized by Faculty Development Centre in Cyber Security and Data Sciences hosted by Department of technology, Zeal College of Engineering and Research, Narhe, Pune conducted by FDC PMMNMNTT, during 5th June - 8th June 2019.


Mr. Rajind H. Bhole
Local Coordinator


Dr. S. A. Ubale
Head,
Department of IT,
ZCOER


Dr. A. M. Kate
Principal,
ZCOER


Dr. K. S. Oza
Course Co-Coordinator


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



SHIVAJI UNIVERSITY, KOLHAPUR
Faculty Development Centre



A MHRD Government of India Initiative
 Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching
 (PMMMNMTT)
Faculty Development Program on Data Science

Certificate

This is to certify that,

Dr./Mr./Ms./Mrs. Amrabadha Vishwanjit Jenkikar

of Zeal College of Engg & Research, Pune has participated/contributed in Faculty Development Program on Data Science organized by Faculty Development Centre in Cyber Security and Data Sciences hosted by Department of Computer Engineering, Zeal College of Engineering & Research, Narhe, Pune conducted by FDCPMMMNMTT, during 10th June - 16th June 2019.

Prakash D. Kshirsagar Local Coordinator	Lalaji P. More Local Coordinator	Dr. Prasad S. Halgaonkar HOD, Dept. of Computer Engineering	Dr. A. M. Kale Principal, ZCOER	Dr. K. S. Ozga Course Co-ordinator	Prof. (Dr.) R. K. Kadam Coordinator



SHIVAJI UNIVERSITY, KOLHAPUR

Faculty Development Centre

A MHRD Government of India Initiative

Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching
(PMMMNMTT).



Faculty Development Program on Data Science

Certificate

This is to certify that,

Dr./Mr./Ms./Mrs. Smruti S. Bachhal

of Zeal College of Engg. & Research, Pune has

participated/Contributed in Faculty Development Program on Data Science organized by Faculty Development Centre in Cyber Security and Data Sciences hosted by Department of Computer Engineering, Zeal College of Engineering & Research, Narhe, Pune conducted by FDC PMMNMTT, during 10th June - 16th June 2019.

Prakash D. Kshirsagar
Local Coordinator

Rahul P. More
Local Coordinator

Dr. Prasad S. Halgaonkar
HOD,
Dept. of Computer Engineering

Dr. A. M. Kate
Principal,
ZCOER

Dr. K. S. Oza
Course Co-Coordinator

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



SHIVAJI UNIVERSITY, KOLHAPUR

Faculty Development Centre



A Hillbill Government of India Program
Part of Mahatma Jyotiba Phule National Fellowship on Teacher and Teaching
IMPROVEMENTS

Faculty Development Program on Data Science

Certificate

This is to certify that

Dr. Mr./Ms./Mx. Shri. Mr. Ashish

of Yash College of Commerce & Finance, Pune has

participated/Contributed in Faculty Development Program on Data Science organized by Faculty Development Centre in Cyber Security and Data Science hosted by Department of Computer Engineering, Zait College of Engineering & Research, Neral, Maharashtra by FDCP/UM/NNVT during 10th June - 15th June 2019.

[Signature]

[Signature]

[Signature]

[Signature]

Principal, Zait College of Engineering & Research, Neral, Maharashtra

Dr. Prasad B. Patil

Dr. A. M. Patil

Dr. K. S. G. Patil

Dr. J. B. Patil

Head of Computer Engineering

Dr. S. S. Patil

Dr. S. S. Patil

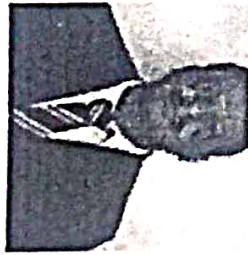
Dr. S. S. Patil

Dr. S. S. Patil

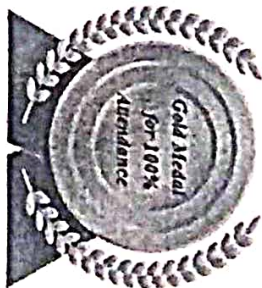


D Y Patil College of Engineering, Akurdi

Pune - 411044



॥ तमसो मा ज्योतिर्गमय ॥



AICTE Sponsored Two Weeks Pedagogical FDP {November 04 - 15, 2019}

PARTICIPATION CERTIFICATE

Badges Earned: -----

This is to certify that Mr Aniruddha Prakash Kshirsagar from Computer Engineering Department of Zeal College of Engineering and Research, Narhe has successfully completed, two weeks AICTE Sponsored Faculty Development Program (FDP), Imparting Outcome Based Education (OBE) in Professional Education: Objectives, Best Practices and Measurement of Outcomes on 15/11/2019 with 100 % Attendance.

Dr Vinay Kulkarni

FDP Course Coordinator

Dr Mrs P Malathi

Vice Principal

Dr Vijay M Wadhai

Principal

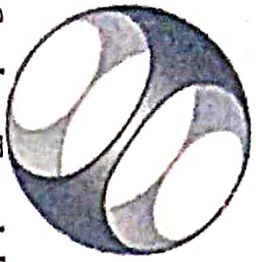
Dr Jayakrishnan

NPTEL, IITM

Dr Anrit Dutta

Deputy Director, AICTE

Moodle: <https://dypcoecakurdi.gnomio.com>, Website: <https://www.dypcoecakurdi.ac.in>



Spoken Tutorial

Certificate of Participation

This is to inform you that Mr. Aniruddha P. Kshirsagar from Zeal College of Engineering and Research, Pune participated in a Faculty Development Program organised by Spoken Tutorial Project, IIT Bombay under the Faculty Organiser Prof. Aniruddha P. Kshirsagar between November 2019 to December 2019.

The Workshop included a demonstration cum hands on exposure in C Programming.



Shyamala Iyer

Ms. Shyamala Iyer

National Training Co-ordinator



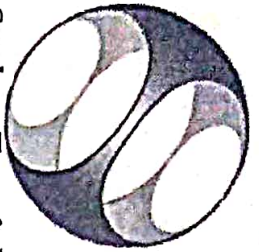
python

L^AT_EX



Linux





Spoken Tutorial

Certificate of Participation

This is to inform you that Ms. Riddhi R. Mirajkar from Zeal College of Engineering and Research, Pune participated in a Faculty Development Program organised by Spoken Tutorial Project, IIT Bombay under the Faculty Organiser Prof. Aniruddha P. Kshirsagar between November 2019 to December 2019.

The Workshop included a demonstration cum hands on exposure in C Programming.



Shyama Iyer

Ms. Shyama Iyer

National Training Co-ordinator



CallDesigner™



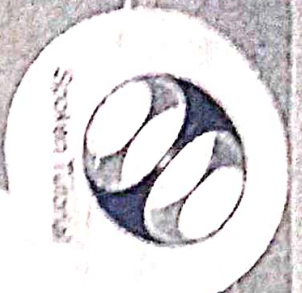
python

L^AT_EX



Linux



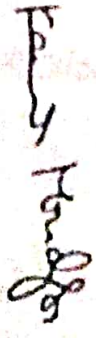


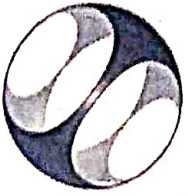
Certificate for Completion of Java Training

This is to certify that RAHUL MORE has successfully completed Java test organized at Zeal College of Engineering and Research, Pune by Dr. Sunil M. Sangve 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. Prof. Aniruddha P. Kshirsagar at Zeal College of Engineering and Research, Pune 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.

April 13th 2020


Prof. Kamran M Mondgalva
IIT Bombay

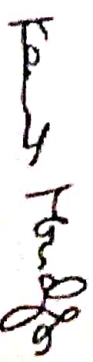


Certificate for Completion of Java Training

This is to certify that **RIDDHI MIRAJKAR** has successfully completed Java test organized at **Zeal College of Engineering and Research, Pune** by **Dr. Sunil M. Sangve** 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. **Prof. Aniruddha P. Kshirsagar** at **Zeal College of Engineering and Research, Pune** 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**.

April 13th 2020



Prof. Kannan M Moudgalya
IIT Bombay

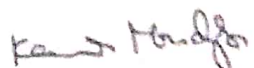


Certificate for Completion of Java Training

This is to certify that **RUPALI WAGHMODE** has successfully completed Java test organized at **Zeal College of Engineering and Research, Pune** by **Dr. Sunil M. Sangve** 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. **Prof. Aniruddha P. Kshirsagar** at **Zeal College of Engineering and Research, Pune** 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**.

April 13th 2020


Prof. Kannan M Moudgal
IIT Bombay



Sinhgad Institutes

Celebrating 254 years

Sinhgad Technical Education Society's

Sinhgad Institute of Technology and Science

49/1, Opp. Mumbai Bengaluru, Westerly Bypass Road,
Narhe, Pune, Maharashtra-411041



Spoken Tutorial

Certificate of Participation

This is to certify that

RIDDHI MIRAJKAR

*has participated in One Week Online Faculty Development Program
entitled*

“Biopython”

organized by

Department of Computer Engineering

**Sinhgad Institute of Technology and Science, Narhe, Pune-41 in
association with Spoken Tutorial, IIT Bombay**

from 27th April 2020 to 2nd May 2020

Mrs. B. D. Shendkar

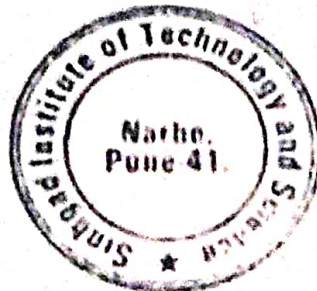
Coordinator

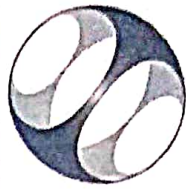
Dr. G. S. Navale

Convener

Dr. R. S. Prasad

Principal





Certificate for Completion of LaTeX Training

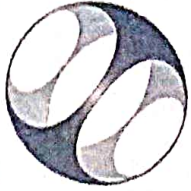
This is to certify that **RIDDHI MIRAJKAR** has successfully completed LaTeX test organized at **Sinhgad College of Engineering, Vadgaon** by **CHANDRAKANT KOKANE** with course material provided by the Spoken Tutorial Project, IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. **Ganesh Pathak** at **Sinhgad College of Engineering, Vadgaon** 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 2nd 2020

A handwritten signature in black ink, appearing to read 'Kamnasa Mondgalya'.

Prof. Kamnasa M Mondgalya
IIT Bombay



Spoken Tutorial

Certificate for Completion of R Training

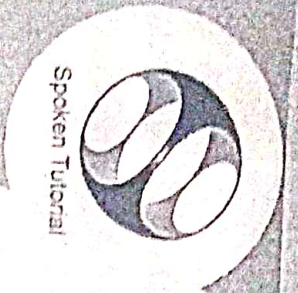
This is to certify that **RIDDHI MIRAJKAR** has successfully completed R test organized at **Sinhgad Institute of Technology & Science, Narhe** by **Dr. Geeta S. Navale** with course material provided by the Spoken Tutorial Project, IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. **Mrs. Bhagyashree D. Shendkar** at **Sinhgad Institute of Technology & Science, Narhe** 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 9th 2020

A handwritten signature in black ink, appearing to read 'Kamnabhi Mondgalya', written over the printed name.

Prof. Kamnabhi Mondgalya
IIT Bombay

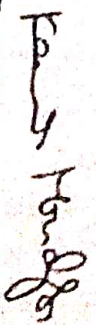


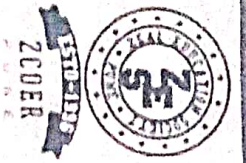
Certificate for Completion of R Training

This is to certify that **RAHUL P. MORE** has successfully completed R test organized at **Sinhgad Institute of Technology & Science, Narhe** by **Dr. Geeta S. Navale** 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. **Mrs. Bhagyashree D. Shendkar** at **Sinhgad Institute of Technology & Science, Narhe** 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 9th 2020


Prof. Kamrunnabi Mondge
IIT Bombay



Zeal College of Engineering & Research

Narhe | Pune | India



DEPARTMENT OF COMPUTER ENGINEERING
Organized

One Day Workshop on

"SE Computer Engineering Syllabus Content Finalization (2019 Course)"

In Association with

Board of Studies, Computer Engineering, Savitribai Phule Pune University, Pune

Certificate of Participation



This is to certify that Dr./Prof./Mr./Mrs./Ms....*Rohul P. Maje*.....
has participated in One Day workshop on "SE Computer Engineering Syllabus
Content Finalization (2019 Course)" held on 30 January 2020 at Department of
Computer Engineering, ZEAL COLLEGE OF ENGINEERING & RESEARCH PUNE-41.

Dr. Sunil M Sangve

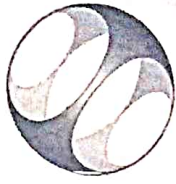
HOD COM. DEPT.

Dr. Varsha H. Patil

CHAIRPERSON, BOS, COMP (SPPU)

Dr. Ajit M. Kate

PRINCIPAL, ZCOER PUNE



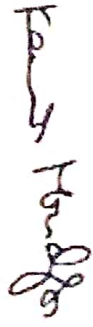
Spoken Tutorial
Project at
IIT Bombay

Certificate for Completion of Cpp Training

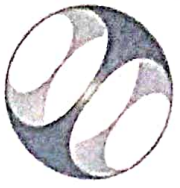

ADAN
OHAI
ALAVIA
NATIONAL MISSION ON
TEACHERS AND TEACHING

This is to certify that **ATUL KATHOLE** has successfully completed **Cpp** test on **2020-02-28** organized at **Zeal College of Engineering and Research, Pune** by **Prof. Aniruddha P. Kshirsagar** 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 Faculty Development Programme.

Dr. Sunil M. Sangve at **Zeal College of Engineering and Research, Pune** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.


Prof. Kannan M Moudgal
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT,
Ministry of Education (previously MHRD), Govt. of India



Spoken Tutorial

Certificate for Completion of C Training

This is to certify that **RUPALI WAGHMODE** has successfully completed **C** test organized at **Zeal College of Engineering and Research, Pune** by **Dr. Sunil M. Sangve** 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. **Prof. Aniruddha P. Kshirsagar** at **Zeal College of Engineering and Research, Pune** 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**.

January 4th 2020

A handwritten signature in black ink, appearing to read 'Kannan M Moudgal'.

Prof. Kannan M Moudgal
IIT Bombay

ICT ACADEMY
Innovate... Collaborate... Educate...

A DECADE OF
AUGMENTING
NATION BUILDING

10
YEARS

CERTIFICATE OF PARTICIPATION

CNo: 019-190423

Date : 11-12-2019

KAILAS TAMBE

Zeal Education Society's Zeal College of Engineering and Research, Pune
has participated in 3 Day Faculty Development Program on
Introduction to R Programming
conducted by ICT Academy on 09-12-2019 to 11-12-2019 at
Zeal Education Society's Zeal College of Engineering and Research, Pune



B Anbutambi
Vice President, ICT Academy

ICT ACADEMY
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A DECADE OF
AUGMENTING
NATION BUILDING

10
YEARS

CERTIFICATE OF PARTICIPATION

CNo: 019-190395

Date : 11-12-2019

VIKAS PATIL

Zeal Education Society's Zeal College of Engineering and Research, Pune
has participated in 3 Day Faculty Development Program on
Introduction to R Programming
conducted by ICT Academy on 09-12-2019 to 11-12-2019 at
Zeal Education Society's Zeal College of Engineering and Research, Pune



B Anbutambi
Vice President, ICT Academy



ICTACADEMY

CERTIFICATE OF PARTICIPATION

C.No: 020-192810

Date: 20 May 2020

APARNA MOTE

Zeal Education Society's Zeal College of Engineering and Research, Pune

has participated in 9 Hours of Faculty Development Program on

Networking Essentials (Online Live FDP)

conducted by ICT Academy on 14 May 2020 to 20 May 2020



Dr B Anbuthambi
President, ICT Academy





ICTACADEMY

CERTIFICATE OF PARTICIPATION

C.No: 020-192793

Date: 20 May 2020

PUSHPMALA S. NAWGHARE

Zeal Education Society's Zeal College of Engineering and Research, Pune

has participated in 9 Hours of Faculty Development Program on

Networking Essentials (Online Live FDP)

conducted by ICT Academy on 14 May 2020 to 20 May 2020



Dr. B Anbuthambi
President, ICT Academy

