



ZEAL EDUCATION SOCIETY'S
ZEAL COLLEGE OF ENGINEERING AND RESEARCH
NARHE | PUNE -41 | INDIA
DEPARTMENT OF MECHANICAL ENGINEERING



List of the Faculty participant In FDP / professional development / administrative training program

Department : Mechanical

Academic Year : 2019-2020

Sr.No.	Dates (from-to) (DD-MM-YYYY)	Title of the FDP / professional development / administrative training program	Name. of participants
1	13-May -20	Webinar on Gate Interactive Practicals teaching Technology	Mr. Suryavanshi Akash Rameshbabu
2	17-May -20	Webinar on Learning to Teach online	Mr. Suryavanshi Akash Rameshbabu
3	9 to 11 Dec 2019	FDP ON advanced training on geometric dimensioning & tolerances	Mrs. Adewar Shraddha Swapnil
4	8 to 13 Jun 2020	FDP On Product Design & Novelty	Mr. Petkar Rajan Kawaduji
5	26 to 30 May 2020	Short Term Training Program on Renuable energy & Utilization	Mr. Maknikar Shivaji Khanderao
6	11 to 15 May 2020	FDP On Outcome Based Education ,Step towards excellence	Mr. Maknikar Shivaji Khanderao
7	8 to 12 July 2020	FDP On Higher Education 2020, Requirements & Expectations	Mr. Maknikar Shivaji Khanderao
8	28 to 30 April 2020	FDP On Education.4.0	Mr. Maknikar Shivaji Khanderao
9	20-May -20	Webinar On Over view of HVAC Designing	Mr. Maknikar Shivaji Khanderao
10	01 to 6 Jun 2020	Webinar On Resent advance in modeling & Optimization Techniques	Mr. Patil Sujit Sopan
11	03-May-20	Financial Measures Post COVID -19	Mr. Gadpayale Uday Kiran
12	24-May-20	Webinar On Need of Collabroration Academics Industry & Technology	Mr. Gadpayale Uday Kiran
13	18 to 22 May 2020	Webinar On Matlab Based Teaching Learning	Mr. Gadpayale Uday Kiran
14	01 to 06 Jun 2020	Webinar On Resent advance in modeling & Optimization Techniques	Mr. Gadhave Pitambar Subhash
15	01 to 06 Jun 2020	Webinar On Resent advance in modeling & Optimization Techniques	Mr. Magade Pramod





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NARHE | PUNE -41 | INDIA
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17	09 to 11 Dec 2019	Faculty Development Program (FDP) on "Advanced Training on Geometric Dimensioning & Tolerances (GD & T)	Mr. Jagtap Hanumant Pandurang
18	09 to 11 Dec 2019	Advanced Training on Geometric Dimensioning and Tolerance (GD & T)	Mr. Kamble Dnyaneshwar Parasappa
19	24 to 30 May 2020	FDP On SCILAB	Mr. Kamble Dnyaneshwar Parasappa
20	01 to 06 Jun 2020	FDP On Research Opportunities & Challenges in Manufacturing Sector	Mr. Kamble Dnyaneshwar Parasappa
21	01 to 06 Jun 2020	FDP On Emerging Trends in Refrigeration & Air Conditioning	Mr. Kamble Dnyaneshwar Parasappa
22	05 to 09 June 2020	FDP On Futuristic Technologies in Mechanical Industries	Mr. Kamble Dnyaneshwar Parasappa
23	21-May -20	Webinar on COVID -19 Before & After	Mr. Kamble Dnyaneshwar Parasappa
24	08 to 13 Jun 2020	FDP on Design & FDP On Product Design & Novelty	Mr. Dawale Ajinkya Chandraprakash
25	04 to 09 May 2020	FDP On Moodle Learning Management System	Mrs. Kulkarni Shalaka Shrinivasrao
26	1 to 06 Jun 2020	FDP On Recent advance in modeling & Optimization Techniques	Mrs. Kulkarni Shalaka Shrinivasrao
27	1 to 06 Jun 2020	FDP On Recent advance in modeling & Optimization Techniques	Mr. Randive Vitthal Arun
28	8 to 13 June 2020	FDP On Product Design & Novelty	Mr. Tanpure Kshitijit Suresh
29	01 to 06 Jun 2020	FDP On Recent advance in modeling & Optimization Techniques	Ms. Joshi Shalaka Harshal
30	04 to 09 May 2020	FDP On Moodle Learning Management System	Mr. Bhoite Kiran B.
31	31st May 2020	FDP On Fracture Mechanics Approach in Design Engineering, & Research Opportunities in Gear Mechanics	Mr. Bhoite Kiran B.
32	04 to 09 May 2020	FDP On Moodle Learning Management System	Mr. Mali Lakhna Balasaheb
33	08 to 13 Jun 2020	FDP On Product Design & Novelty	Mr. Mali Lakhna Balasaheb
34	01 to 06 July 2019	FDP On Futuristic Innovation on Solar Energy	Mr. Mali Lakhna Balasaheb





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35	17-May-20	Webinar On Learning to Teach online	Mr. Karande Akshay Vasant
36	13-May-20	Webinar On Gate Interactive Practicals teaching Technology	Mr. Karande Akshay Vasant
37	18-Jun-20	Webinar On advanced manufacturing enterprise	Mr. Karande Akshay Vasant
38	16-Jun -20	Webinar On Intorduction to Thermodynamics Tranfering Energy here to there	Mr. Karande Akshay Vasant
39	19-Mar -19	Webinar On Study of Solar Tracking System & Diffrenet Factors affective on its Performance & Efficiency	Mr. Borade Sachin Sharad
40	1to 06July 2019	FDP On Futurastic Innovation on Solar Energy	Ms. Bartere Praniya Pravin
41	25to 30May 2020	FDP On Python 3.4.3	Ms. Bartere Praniya Pravin
42	24to 30May 2020	FDP On SCILAB	Mr. Tamboli Ayub Alamso
43	24 to 30May 2020	FDP On SCILAB	Mr. Shaikh Tausif Mohmedsharif
44	24 to 30May 2020	FDP On SCILAB	Mr. Bhagat Amit Rajabhau
45	05-Oct -20	FDP On Advanced Instructional Strategies in the Vartual Classroom	Mr. Wakchaure Gokul Navnath
46	13-May -20	Webinar On Gate Interactive Practicals teaching Technology	Mr. Surwase Nitin Bharat
47	05-Oct -20	Advanced Instructional Strategies in the Vartual Classroom	Mr. Surwase Nitin Bharat
48	Jan -Mar 2020	principle and case studies FDP On Futurastic Innovation on Solar Energy	Mr. Ritapure Parmeshwar Pandurang
49	1 to 06 July 2019	Futurastic Innovation on Solar Energy	Mr. Kasar Abhijit Maruti
50	25 to 30 May 2020	FDP On Python 3.4.3	Mr. Kasar Abhijit Maruti
51	24 to 30May 2020	FDP On SCILAB	Mr Godase Sachin Mohan
52	1 to 06 June 2020	FDP On recent advance in modeling & optimization technique	Mr Godase Sachin Mohan


Head of Department





UNIVERSITY OF LONDON

BLE
BLOOMSBURY
LEARNING EXCHANGE

05/13/2020

Akash Rameshbabu Suryavanshi

has successfully completed

Get Interactive: Practical Teaching with
Technology

an online non-credit course authorized by University of London and Bloomsbury
Learning Exchange and offered through Coursera

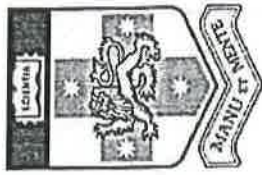
Sharmen Nay Warikhemed

Ms. Sharmen Nay Warikhemed, Dr. Eliezer Xolinsky

COURSE
CERTIFICATE



Verify at coursera.org/verify/H6XKCEMENT36/
Coursera has confirmed the identity of this individual, and
their participation in this course.



UNSW
SYDNEY

05/17/2020

Akash Rameshbabu Suryavanshi

has successfully completed

Learning to Teach Online

an online non-credit course authorized by UNSW Sydney (The University of New South Wales) and offered through Coursera

Suzanne McIntyre

Associate Professor Suzanne McIntyre
Associate Dean Educator
UNSW Sydney | Art & Design



Negin M. Mirzai
Academic Director for Learning and Teaching Unit (formerly)
Adjunct Lecturer, School of Education

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/8LG2QJRKSKW6
Coursera has confirmed the identity of this individual and their participation in the course.



ZEAL EDUCATION SOCIETY'S
ZEAL COLLEGE OF ENGINEERING AND RESEARCH,

NARHE, PUNE-41

DEPARTMENT OF MECHANICAL ENGINEERING

&

MECHATROL ENGINEERING SOLUTIONS, PUNE

CERTIFICATE

of

This certificate is presented to

Adewar. S. S.

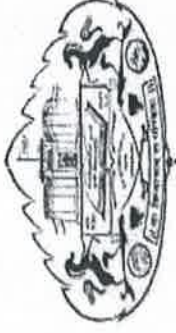
has successfully completed 3 days Faculty Development Program (FDP) on "Advanced Training on Geometric Dimensioning & Tolerances (GD & T)" organized by Department of Mechanical Engineering, Zeal College of Engineering & Research, Pune from 9th to 11th December 2019

Prof. A. A. Tamboli
Prof. A. A. Tamboli
H.O.D.
Mechanical Engineering

Mr. Anand Bhise
Mr. Anand Bhise
Director,
Mechatrol Engg. Solutions, Pune



Dr. A. M. Kate
Dr. A. M. Kate
Principal,
ZCOER, Pune



DTE College Code: E

Certificate

This to certify that,

Rajan Petkar

Zeal College of Engineering and Research Narhe,Pune

has successfully completed

One week online Faculty Development Program on "Product Design & Novelty" from 8th to 13th June, 2021 organized by Department of Mechanical Engineering, Dr Vithalrao Vikhe Patil College of Engineering Ahmednagar, Maharashtra and The Institution of Engineers (India) Ahmednagar local Centre

Certificate Id: Y9Y0HQ-CE000122

Handwritten signature

P. A. Narwade
Coordinator

Handwritten signature

Dr D. B Karaujule
Co-Coordinator



Handwritten signature

Dr R. R. Navthar
Co-Convener

Handwritten signature

Er M.M. Anekar
Hon. Secretary (IEI)

Handwritten signature

Dr U. P. Naik
Principal

Handwritten signature

Er Sangam Sinha
Chairman (IEI)



SANDIP
FOUNDATION



F.N. SIEM/STI/P/REC/142

Sandip Foundation's
Sandip Institute of Engineering and Management Nashik
One Week Online Short Term Training Program

on

Renewable Energy and Utilization
26th May – 30th May 2020

Certificate of Participation

This is to certify that Mr. Shivaji KMaknikar from Zeal College of Engg. and Research, Pune has participated in one week online "Short Term Training Program on Renewable Energy and Utilization" during 26-30 May, 2020 organized by Department of Mechanical Engineering, Sandip Institute of Engineering and Management, Nashik.

Shelke

Dr. Gajanan N Shelke
Coordinator and Deau R&D



Dube

Dr. Anil S Dube
Head of Department

Patil

Dr. Dipak P Patil
Principal

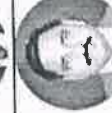
Resource Persons



Dr. Ashish Chaudhari
PhD, IIT Guwahati



Dr. Arvind Chel
PhD, IIT Delhi,
PDF, Gent U. Belgium



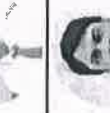
Dr. Gajanan N Shelke
PhD, IIT Guwahati



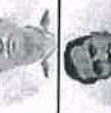
Dr. P. M. Ardhapurkar
PhD, IIT Bombay



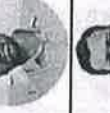
Dr. Ravichandra Rao
Chilaka
PhD, IIT Guwahati



Dr. Ravindra Jilte
PhD, IIT Bombay



Dr. Sathisha H M
PhD, IIT Guwahati



Dr Subhash Lahane
PhD, IIT Delhi



Dr. Sudhansu S. Sahoo
PhD, IIT Bombay



Dr. Sukanta Roy
PhD, IIT Guwahati,
PDF, ECN, France;
PDF, IRPHE/AMU,



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 Email: principal@gcekarad.ac.in



AICTE-MARGDARSHAN SCHEME

CERTIFICATE

This is to certify that **Mr./Ms./Dr. MR. SHIVAJI KHANDRAO MAKNIKAR** of **ZEAL COLLEGE OF ENGG AND RESEARCH 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. Muilik
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-00195



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 Email: principal@gcekarad.ac.in



AICTE-MARGDARSHAN SCHEME

CERTIFICATE

This is to certify that **Mr./Ms./Dr. MR. SHIVAJI KHANDRAO MAKNIKAR** of **ZEAL COLLEGE OF ENGG AND RESEARCH 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.



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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-00195



One Week Online Faculty Development Program on

"Higher Education 2020: Requirements and Expectations"

Certificate of Participation

Estd: 1983

Topics Covered:

- Research & Development
- Industrial Safety & Post-COVID-19 Situation
- Research Proposal Writing for Funding
- Intellectual Property Rights
- Contest Based Hiring Model
- Importance of Training & Placement Cells in Academics
- Skill Development & Entrepreneurship
- Working Without Stress
- NAAC Process Review & Reformation
- Role of Curriculum Design & Development in Quality Education

This is to certify that

Mr. Shivaji K. Maknikar

from

Zaal College of Engg and Research Pune

has participated in One Week Online Faculty Development Program on "Higher Education 2020: Requirements and Expectations" organised by Internal Quality Assurance Cell (IQAC), TPCT's College of Engineering, Osmanabad from 8th July to 12th July, 2020.

Dr. P. D. Paikrao
Co-coordinator

Prof. U. A. Maske
IQAC Coordinator

Dr. V. V. Mane
Principal



ATHARVA COLLEGE OF ENGINEERING

(Approved by AICTE, Recognized by Government of Maharashtra & Affiliated to University of Mumbai - Estd. 1999 - 2000, NAAC Accredited 2018, Malad West, Mumbai)

CERTIFICATE OF PARTICIPATION

This certificate is presented to

Shivaji Khanderao Maknikar

for attending 3 days online workshop on "Education 4.0" organised by
IQAC, Atharva College of Engineering held on 28th - 30th April 2020.

MBS. PRAGYA JAIN
IQAC Coordinator



DR. SHRIKANT KALLURKAR
Principal



Amrutvahini Shiksha and Shikshan Vikas Sanstha's

AMRUTVAHINI COLLEGE OF ENGINEERING

SANGAMNER- 422 608, Dist- Ahmednagar, Maharashtra (India)
Approved by AICTE and affiliated to Savitribai Phule Pune University, Pune
Accredited by NBA, New Delhi, 'A' grade by NAAC & 'A' Grade awarded by State Govt.
An ISO 9001 : 2015 certified Institute



Webinar on OVERVIEW OF HVAC DESIGNING

Certificate

This is to certify that

Mr. Shivaji K. Maknikar

of

Zeal College of Engg. and Research, Pune

has attended webinar on

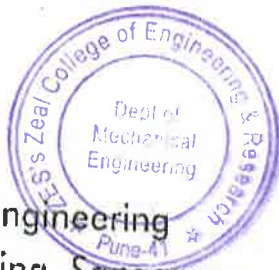
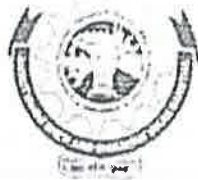
Overview of HVAC Designing

delivered by

Mr. Bipin Agrawal

HVAC Faculty, Suvidya Institute of Technology, Mumbai
on 20 May 2020 from 10.00 am to 12.00 noon

Organized by



ISHRAE

AVCOE ISHRAE

Department of Mechanical Engineering
Amrutvahini College of Engineering, Sangamner

Prof. Eknath T. Bayas / Dr. P. N. Nagare
Co-ordinator

Dr. V. D. Wakchaure
Prof. & Head

Dr. M. A. Venkatesh
Principal

3 Times Accredited by



NAAC Accredited



TUV SUD Certified



Approved by



Permanently Affiliated to



'A' Grade Awarded by



Accredited by



Prize Winner of



Impaneled with





Shri Shamrao Patil (Yadavkar) Educational & Charitable Trust's
Sharad Institute of Technology College
of Engineering Yadav- Ichalkaranji
 Accredited by NAAC 'A' Grade



An ISO 9001:2015 Certified Institute
 NBA accredited programmes
 Department of Mechanical Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that

SUJIT PATIL

ZEAL COLLEGE OF ENGINEERING AND RESEARCH PUNE
has actively participated in the online faculty orientation programme on "Recent Advances in Modeling and Optimization Techniques" organized by Department of Mechanical Engineering approved by ISTE, New Delhi from 1st June to 6th June 2020. Certificate number: LGLFMM-CE00092



Shubhraj

Co-coordinator

Harsh

Coordinator

[Signature]

HoD

[Signature]

Principal

[Signature]

Executive Director





KJ's Educational Institute

Trinity College of Engineering and Research, Pune

Sr. No. 25 & 27, Kondhwa Saswad Road, Near Bopdeo Ghat, Tal. Haveli, Dist. Pune-411048

NAAC Accredited

CERTIFICATE OF PARTICIPATION

This is to certify that

Mr. Uday Kiran Gadpayale
of Zeal college of Engineering

has attended one day webinar on "Financial Measures Post COVID-19" hosted by KJEl's Trinity College of Engineering and Research, Pune-48 in association with an Industry Advisory Board on Saturday, 23rd May 2020.

Certificate No.:- T3IRXA-CE000655



Prof. Mrs. Pratibha Chavan
Convener and Associate Dean-Industry Relations

Dr. Bharat Shinde
Principal



Sinhgad Institutes

SINHGAD TECHNICAL EDUCATION SOCIETY'S

SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

(Sr. No. 44/1, Vadgaon Bk. Off Sinhgad Road, Pune-41)

CERTIFICATE

MR./MS. UDAY KIRAN GADPAYALE

Attended the webinar on "Need of collaboration – Academics,
Industry and Technology" on Dt. 24 May 2020.

Arranged by

Department of Mechanical Engineering

Smt. Kashibai Navale college of Engineering, Vadgaon Bk. Pune- 41



Prof. R. S. Sewane
[Coordinator]



Dr. N. P. Sherje
[HOD Mech]



Dr. K. R. Borole
[Vice Principal]



Dr. A. V. Deshpande
[Principal]





DY PATIL
UNIVERSITY
WYOMING AVE
MUMBAI

DesignTech



5-Days Online STTP on

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

Certificate of Participation

This is to certify that *Prof. Uday_gadpayale* from *Zeal college of Engineering* has successfully completed the online Short Term Training Program on *"MATLAB based Teaching-Learning in Mathematics, Science & Engineering"*.

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



MM Zafar

Mr. M M Zafar
National Technical Manager,
Designtech Systems Pvt Ltd.

P. Trivedi

Dr. Prasiddh Trivedi
STTP Convenor

V. Vyawahare

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

M. Patil

Dr. Mukesh D. Patil
Principal, RAIT





Shri Shamrao Patil (Yadravkar) Educational & Charitable Trust's
**Sharad Institute of Technology College
 of Engineering Yadav- Ichalkaranji**

Accredited by NAAC 'A' Grade An ISO 9001:2015 Certified Institute
 NBA accredited programmes
 Department of Mechanical Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that

PITAMBAR GADHAVE

ZEAL COLLEGE OF ENGINEERING AND RESEARCH PUNE
 has actively participated in the online faculty orientation programme on "Recent Advances in
 Modeling and Optimization Techniques" organized by Department of Mechanical Engineering
 approved by ISTE, New Delhi from 1st June to 6th June 2020. Certificate number: LGLFMM-CE00084



Shubam
 Co-coordinator

H. Padua
 Coordinator



[Signature]
 Principal

[Signature]
 Executive Director

Co-coordinator

Coordinator

HoD

Principal

Executive Director



Sbri Shamrao Patil (Yadravkar) Educational & Charitable Trust's

Sharad Institute of Technology College of Engineering Yadrav- Ichalkaranji

Accredited by NAAC 'A' Grade

An ISO 9001:2015 Certified Institute

NBA accredited programmes

Department of Mechanical Engineering



CERTIFICATE OF PARTICIPATION

This is to certify that

PRAMOD MAGADE

*ZEAL COLLEGE OF ENGINEERING AND RESEARCH PUNE
has actively participated in the online faculty orientation programme on "Recent Advances in
Modeling and Optimization Techniques" organized by Department of Mechanical Engineering
approved by ISTE, New Delhi from 1st June to 6th June 2020. Certificate number: LGLFMM-CE000122*



Shyam

Co-coordinator

Pradeep

Coordinator

M. J.

HoD

[Signature]

Principal

[Signature]

Executive Director





SHAHAJIRAO PATIL VIKAS PRATISHTHAN

S. B. PATIL COLLEGE OF ENGINEERING, INDAPUR

Affiliated to Savitribai Phule Pune University & Approved by AICTE New Delhi
(ISO 9001:2015 Certified & NAAC Accredited Institute)
Pune-Soleapur Highway, Indapur, Dist: Pune - 413106



CERTIFICATE

This is to certify that Dr./Mrs./Miss Hanumant P. Jagtap Of Zeal COE, Pune has attended One week State Level Faculty Development Programme on "NATIONAL BOARD OF ACCREDITATION - PROCESS, SYSTEM & CRITERIA" organized by S. B. Patil College of Engineering, Indapur on 15th - 20th December 2019 in association with Savitribai Phule Pune University.

Dr. S.R. Kshirsagar

Dr. S.R. Kshirsagar
Convener

Dr. P. D. Nemade

Dr. P. D. Nemade
Principal





ZEAL EDUCATION SOCIETY'S

ZEAL COLLEGE OF ENGINEERING AND RESEARCH,



NARHE, PUNE-41

DEPARTMENT OF MECHANICAL ENGINEERING

&

MECHATROL ENGINEERING SOLUTIONS, PUNE

CERTIFICATE

Of Participation

This certificate is presented to

Jagtap H.P.

has successfully completed 3 days Faculty Development Program (FDP) on "Advanced Training on Geometric Dimensioning & Tolerances (GD & T)" organized by Department of Mechanical Engineering, Zeal College of Engineering & Research, Pune from 9th to 11th December 2019

[Signature]
Prof. A. A. Tamboli
H.O.D.
Mechanical Engineering

Mr. Anand Bhise
Director



[Signature]
Dr. A. M. Kate
Principal

ZEAL EDUCATION SOCIETY'S

ZEAL COLLEGE OF ENGINEERING AND RESEARCH,

MARHE, PUNE-41

DEPARTMENT OF MECHANICAL ENGINEERING

&

M ECHATOL ENGINEERING SOLUTIONS, PUNE

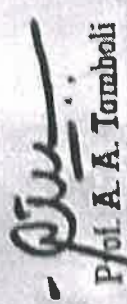
CERTIFICATE


Of Participation

This certificate is presented to

Kamble D.P.

has successfully completed 3 days Faculty Development Program (FDP) on "Advanced Training on Geometric Dimensioning & Tolerances (GD & T)" organized by Department of Mechanical Engineering, Zeal College of Engineering & Research, Pune from 9th to 11th December 2019


Prof. A. A. Tamboli
H.O.D.
Mechanical Engineering


Mr. Anand Bhise
Director,
Mechatrol Engg Solutions, Pune


Dr. A. M. Kate
Principal,
ZEAL ER, Pune





**Akhil Bharatiya Maratha Chikshan
Parishad's**



Anantrao Pawar College of Engineering & Research, Pune

Accredited By NAAC, ISO 9001:2015 Certified
Under Mentorship Of College Of Engineering, Pune (COEP)
Sr. No.103, Shahu College Campus Parvati, Near Swargate, Pune



spoken-tutorial
Ministry of Human Resources and Development
Govt Of India

Department of Mechanical Engineering

In Association with

Spoken Tutorial IIT Bombay

Organized

One Week Faculty Development Programme on

“Scilab”

Certificate Of Participation

This certificate declares that Dnyaneshwar Kamble from ZCOER Pune, Pune has successfully completed one week Faculty Development Program On “Scilab” From 24th May to 30th May 2020 in association with Spoken Tutorial, IIT Bombay organised by Department of Mechanical Engineering, Anantrao Pawar College of Engineering & Research, Pune.

Prof. N.A. Jadhav
DP Co-ordinator
APCOER, PUNE

Prof. G.E. Kondhalkar
HOD, MECH
APCOER, PUNE



Prof. S.S. Hajare
IQAC Co-ordinator
APCOER, PUNE

Dr. S.B. Thakare
Principal
APCOER, PUNE

Mrs. Pramila B. Gaikwad
General Secretary
ABMSP, PUNE





Shri Vithal Education & Research Institute's

College of Engineering, Pandharpur
Department of Mechanical Engineering

Certificate of Participation
One Week Online Faculty Development Programme

**“Research Opportunities and Challenges in
Manufacturing Sector”**

This is to certify that

Mr. Dnyaneshwar Kamble of ZCOER Pune

has attended One Week Online FDP on “Research Opportunities and Challenges in
Manufacturing Sector” from 01st June to 06th June, 2020 Organized by Department of
Mechanical Engineering, SVRI's College of Engineering, Pandharpur, Maharashtra.

(Prof. S. B. Bhosale)
FDP Coordinator



(Dr. S. S. Wangikar)
Convener

(Prof. Dr. B. P. Ronge)
Principal



Pimpri Chinchwad Education Trust's
Pimpri Chinchwad College of Engineering & Research
 AN ISO 9001:2015 CERTIFIED INSTITUTE



CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Dnyaneshwar Kamble
ZCOER Pune

Has participated in one week **Online Faculty Development Program** on **"Emerging Trends in Refrigeration & Air Conditioning"** organised by Department of Mechanical Engineering in association with **ISHRAE (The Indian Society of Heating, Refrigerating and Air Conditioning Engineers) Pune Chapter & IE(I) (The Institution of Engineers (India) Pune Local Centre)** during 01 June 2020 to 06 June 2020.

(Signature)

CO-ORDINATOR FDP
MR. VIJAY P DESAI



(Signature)

HOD
MECHANICAL DEPARTMENT
DR. SHAM H MANKAR

(Signature)

PRINCIPAL
Dr. Harish Tiwari



Dr. D Y Patil Institute of Engineering, Management & Research, Akurdi, Pune-44
Department of Mechanical Engineering

CERTIFICATE OF PARTICIPATION



This is to certify that Dnyaneshwar Kamble from ZCOER has attended One Week National Level Faculty Development Program on "Futuristic Technologies in Mechanical Industries" organized by Mechanical Engineering Department, DYPIEMR, Akurdi, Pune-44, in Association with Indian Society for Technical Education (ISTE) & Indian Welding Society(IWS) from 5th June 2020 to 9th June 2020.



Ganesh Jadhav

Dr. Ganesh Jadhav
FDP Coordinator

A.V. Patil

Dr. Mrs. A.V. Patil
Principal, DYPIEMR



MaTPO
Maha Association of TPOs

**MAHARASHTRA ASSOCIATION
OF TRAINING AND PLACEMENT OFFICER'S (MaTPO)**

CERTIFICATE OF PARTICIPATION

This is to certify that

Dnyaneshwar Kamble

of ZSCOE , Pune has attended webinar on "COVID 19- Before & After" on 21st May
2020 organised by Maharashtra Association of Training and Placement Officer's.
Certificate Id: 6ESNM4-CE000017

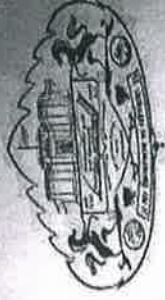
Dr. Sanjay Jadhav
Secretary



Dr. Shitalkumar Rawandale
President



Dr. Vithalrao Vikhe Patil
Foundation
Ahmednagar



DTE College Code: EN-516

Certificate

This to certify that,
Ajinkya Dawale
Zeal College of Engineering and Research Narhe, Pune

has successfully completed

One week online Faculty Development Program on "Product Design & Novelty" from 8th to 13th June, 2020
organized by Department of Mechanical Engineering, Dr Vithalrao Vikhe Patil College of Engineering
Ahmednagar, Maharashtra and The Institution of Engineers (India) Ahmednagar local Centre
Certificate Id : Y9Y0HQ-CE000260


P. A. Narwade
Coordinator


Dr D. B Karaujule
Co-Coordinator


Dr R. R. Navthar
Co-Convenor


Dr K. B. Kale
Convenor


Er M.M. Anekar
Hon. Secretary (IEI)


Dr U. P. Naik
Principal


Er Sangam Sinha
Chairman (IEI)





CERTIFICATE

THIS IS TO CERTIFY THAT
Mrs. Kulkarni S.S.

Has Attended One Week Workshop

on

KNOWLEDGE LEARNING MANAGEMENT SYSTEM

held from 1 May 2020 to 9 May 2020

Jointly Organized by

**AKHIL BHARATIYA MARATHA SHIKSHAN PARISHAD'S
ANANTRAO PAWAR COLLEGE OF ENGINEERING & RESEARCH, PARVATI, PUNE**

IIT Bombay Remote Center ID - 1431

IN ASSOCIATION WITH SPOKEN TUTORIAL, IIT BOMBAY

**Prof. Snehal Veer
Workshop Coordinator
APCOER, Pune**

**Prof. Shallesh Hajare
IQAC Coordinator
APCOER, Pune**



**Dr. Sunil B. Thakare
Principal
APCOER, Pune**

**Mrs. Pramila B. Galkwad
General Secretary
ABMSP, Pune**

Handwritten signature



Shri Shamrao Patil (Yadavkar) Educational & Charitable Trust's

Sharad Institute of Technology College of Engineering Yadav- Ichalkaranji

Accredited by NAAC 'A' Grade An ISO 9001:2015 Certified Institute

NBA accredited programmes

Department of Mechanical Engineering



CERTIFICATE OF PARTICIPATION

This is to certify that

VITTHAL RANDIVE

*ZEAL COLLEGE OF ENGINEERING AND RESEARCH PUNE
has actively participated in the online faculty orientation programme on "Recent Advances in
Modeling and Optimization Techniques" organized by Department of Mechanical Engineering
approved by ISTE, New Delhi from 1st June to 6th June 2020. Certificate number: LGLFMM-CE00037*



Shubham

Co-coordinator

Asach

Coordinator

W.A.

HOD

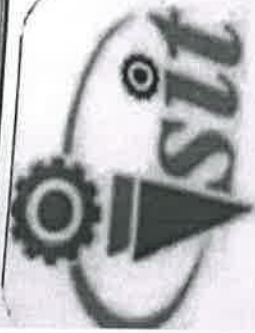
W.A.

Principal

R. J. J.

Executive Director





Shri Shamrao Patil (Yadravkar) Educational & Charitable Trust's

Sharad Institute of Technology College of Engineering Yadrav- Ichalkaranji

Accredited by NAAC 'A' Grade

An ISO 9001:2015 Certified Institute

NBA accredited programmes

Department of Mechanical Engineering



CERTIFICATE OF PARTICIPATION

This is to certify that

SHALAKA KULKARNI

ZEAL COLLEGE OF ENGINEERING AND RESEARCH PUNE

has actively participated in the online faculty orientation programme on "Recent Advances in Modeling and Optimization Techniques" organized by Department of Mechanical Engineering approved by ISTE, New Delhi from 1st June to 6th June 2020. Certificate number: LGLFMM-CE00052



Shyama

Co-coordinator



Yadrav

Coordinator

[Signature]

Principal

[Signature]

Executive Director



Dr. Vithalrao Vikhe Patil
Foundation
Ahmednagar



DTE College Code: EN-5-161

Certificate

This to certify that,
Kshitij Tanpure

Zeal College of Engineering and Research Narhe, Pune

has successfully completed

One week online Faculty Development Program on "Product Design & Novelty" from 8th to 13th June, 2020
organized by Department of Mechanical Engineering, Dr Vithalrao Vikhe Patil College of Engineering
Ahmednagar, Maharashtra and The Institution of Engineers (India) Ahmednagar local Centre

Certificate Id: Y9Y0HQ-CE000245



P. A. Narwade
Coordinator



Dr D. B. Karanjule
Co-Coordinator



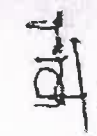
Dr R. R. Navthar
Co-Convenor



Dr K. B. Kale
Convenor



Er N.M. Anekar
Hon. Secretary (IEI)



Dr U. P. Nalk
Principal



Er Sangam Sinha
Chairman (IEI)





Shri Shamrao Patil (Yadravkar) Educational & Charitable Trust's

Sharad Institute of Technology College of Engineering Yadrav- Ichalkaranji

Accredited by NAAC 'A' Grade An ISO 9001:2015 Certified Institute

NBA accredited programmes

Department of Mechanical Engineering



CERTIFICATE OF PARTICIPATION

This is to certify that

SHALAKA JOSHI

ZEAL COLLEGE OF ENGINEERING AND RESEARCH PUNE
has actively participated in the online faculty orientation programme on "Recent Advances in Modeling and Optimization Techniques" organized by Department of Mechanical Engineering approved by ISTE, New Delhi from 1st June to 6th June 2020. Certificate number: LGLFMM-CE00012



Shubam

Co-coordinator

Trivedi

Coordinator

M. J.

HoD

[Signature]

Principal

[Signature]

Executive Director





Spoken Tutorial
IIT Bombay

CERTIFICATE

THIS IS TO CERTIFY THAT

MR. KIRAN LALASO BHOITE

Has Attended One Week Workshop
on

*** MOODLE LEARNING MANAGEMENT SYSTEM ***

held from 4 May 2020 to 9 May 2020

Jointly Organized by

AKHIL BHARATIYA MARATHA SHIKSHAN PARISHAD'S

ANANTRAO PAWAR COLLEGE OF ENGINEERING & RESEARCH, PARVATI, PUNE

IIT Bombay Remote Center ID - 1431

& IN ASSOCIATION WITH SPOKEN TUTORIAL, IIT BOMBAY

Prof. Snehal Veer

Prof. Snehal Veer
Workshop Coordinator
APCOER, Pune

Shalishy

Prof. Shalishy Hajare
IQAC Coordinator
APCOER, Pune

Dr. Sunil B. Thakare

Dr. Sunil B. Thakare
Principal
APCOER, Pune

Mrs. Pramila B. Galkwad

Mrs. Pramila B. Galkwad
General Secretary
ABMSP, Pune





27 Years of Academic Excellence

Sinhgad Technical Education Society's
Sinhgad Academy of Engineering
Department of Mechanical Engineering
Kondhwa (BK), Pune 411 048



This is to be certify that Mr./Ms./Dr. *Kiran L. Bholte* of *Zeal College of Engineering and Research, Narhe, Pune* has attended Webinar on "Fracture Mechanics Approach in Design Engineering, & Research Opportunities in Gear Mechanics" conducted on 31 May, 2020.



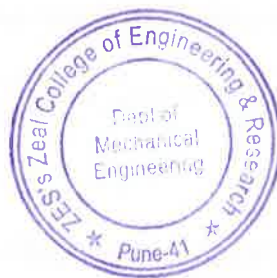
Prof. Sachin S Yevale
HOD

Dr. K M Galkwad
Vice-Principal

Dr. K P Patil
Principal



Date: 31 May, 2020





CERTIFICATE

THIS IS TO CERTIFY THAT

Mr. Lakhan B.Mali

Has Attended One Week Workshop

on

"MOODLE LEARNING MANAGEMENT SYSTEM"

held from 1 May 2020 to 9 May 2020

Jointly Organized by

**AKHIL BHARATIYA MARATHA SHIKSHAN PARISHAD'S
ANANTRAO PAWAR COLLEGE OF ENGINEERING & RESEARCH, PARVATI, PUNE**

III Bombay Remote Centre (II - 111)

IN ASSOCIATION WITH SPOKEN TUTORIAL, IIT BOMBAY

**Prof. Snehal Veer
Workshop Coordinator
APCOER, Pune**

**Prof. Shallesh Hajare
IQAC Coordinator
APCOER, Pune**

**Eng. Dr. Sunil B. Thakare
Principal
APCOER, Pune**

**Mrs. Pramila B. Galkwad
General Secretary
ABMSP, Pune**





Dr. Vithalrao Vikhe Patil
Foundation
Ahmednagar



DTE College Code: EN-S163

Certificate


This to certify that,
Lakhan Mali

Zeal College of Engineering and Research Narhe, Pune

has successfully completed

One week online Faculty Development Program on "Product Design & Novelty" from 8th to 13th June, 2020
organized by Department of Mechanical Engineering, Dr Vithalrao Vikhe Patil College of Engineering
Ahmednagar, Maharashtra and The Institution of Engineers (India) Ahmednagar local Centre

Certificate Id: Y9Y0HQ-CE00052


P. A. Narwade
Coordinator


Dr D. B Karaujule
Co-Coordinator


Dr R. R. Naythar
Co-Convener


Dr K. B. Kale
Convener


Er M.M. Anekar
Hon. Secretary (IEI)


Dr U. P. Naik
Principal


Er Sangant Sinha
Chairman (IEI)





Snri Vithal Education & Research Institute's
College of Engineering, Pandharpur
Department of Mechanical Engineering
Certificate of Participation
One Week Online Faculty Development Programme

"Futuristic Innovations on Solar Energy"

This is to certify that

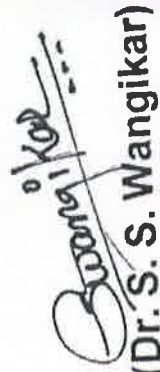
Mr. Lakhan Mali of ZCOER Pune

has attended One Week FDP on "Futuristic Innovations on Solar Energy" from 01st July to 06th July, 2019 Organized by Department of Mechanical Engineering, SVERI's College of Engineering, Pandharpur, Maharashtra.


(Prof. S. B. Bhosale)

FDP Coordinator




(Dr. S. S. Wangikar)

Convenor



(Prof. Dr. B. P. Ronge)
Principal

AY-20-21



Hands-on Workshop
On

**“Online Teaching Learning tools for implementation of
Effective Student Engagement Strategies”**



(May 27, 2021)

Organized By

Department of Mechanical Engineering.



CERTIFICATE

This is to certify that **Mr. Akshay Vasant Karande** of ZCOER has participated in online Webinar on "Hands on Workshop on Online Teaching Learning tools for implementation Of Effective Student Engagement Strategies", organized by, Department of Mechanical Engineering, in Association with SAE Students Club, Sinhgad Institute of Technology, Lonavala, India, on May 27, 2021.

Prof. S. M. Gaikwad

**Prof. S. M. Gaikwad
HOD Mech. Engg.**

Dr. D. D. Chaudhary

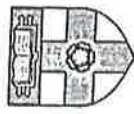
**Dr. D. D. Chaudhary
Vice-Principal**

Dr. M. S. Gaikwad

**Dr. M. S. Gaikwad
Principal**



Made for free with Certify.com



UNIVERSITY OF LONDON

BLE BLOOMSBURY LEARNING EXCHANGE

06/16/2020

Akshay Karande

has successfully completed

Get Interactive: Practical Teaching with Technology

an online non-credit course authorized by University of London and Bloomsbury Learning Exchange and offered through Coursera

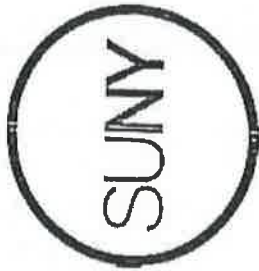
Sherman Way Way Kennedy

Dr. Nancy Wertz, Dr. Eileen Kenney

COURSE CERTIFICATE



Verify at coursera.org/verify/SUW4W9SHCZYX
Coursera has confirmed the identity of this individual and their participation in the course.



The State University
of New York

06/18/2020

Akshay Karande

has successfully completed

Advanced Manufacturing Enterprise

an online non-credit course authorized by University at Buffalo and The State
University of New York and offered through Coursera

Sara Bahadur
Assistant Professor
Mechanical and Aerospace Engineering, Electrical and Systems Engineering



**COURSE
CERTIFICATE**



Verify at coursera.org/verify/645CWQX752SP
Coursera has confirmed the identity of this individual and
their participation in the course.



COURSE CERTIFICATE

06/16/2020

Akshay Karande

has successfully completed

Introduction to Thermodynamics: Transferring Energy from Here to There

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



Margaret Urbach

Arthur F. Thurnau Professor,
Mechanical Engineering, Aerospace Engineering

Verify at coursera.org/verify/6AFDAMSC4SN2
Coursera has confirmed the identity of this individual and
their participation in the course.



Sinhgad Technical Education Society's
Smt. Kashibai Navale College of Engineering

(Approved by AICTE, New Delhi, Recognized by Government of Maharashtra & Affiliated to Savitribai Phule Pune University)

ICIIIST 2019 SKNCOE

S. No. 44/L, Vadgaon Bk., Off Sinhgad Road, Pune - 411 011



Sinhgad Institutes

2nd International Conference on Ideas, Innovation and Impact in Science & Technology

Organized by
Department of Mechanical Engineering
 SKN College of Engineering

In association with



Materials Engineering Department
 Institute of Advance
 Technology (IAT), Pune



SAEINDIA
 Western Section

Certificate

This certificate is being awarded to

Dr / Prof / Mr / Ms Sachin Borade from DCOER Pune.

has actively participated / presented paper entitled study of solar tracking system
And Different Factors Affecting On It's Performance & Efficiency

in the International Conference on "Ideas, Innovation and Impact in Science & Technology" (ICIIIST2019)
in association with Materials Engineering Department, Defense Institute of Advance Technology (DIAT), Pune;

ISTIE, New Delhi; SPPU, Pune and SAE India, Western Section on 19th of March 2019.

(Signature)

(Dr. M. M. Kulkarni)
 Organizing Secretary

(Signature)

(Dr. N. P. Sherje)
 Convener &
 Head of Dept. (Mechanical)



(Signature)

(Dr. A. V. Deshpande)
 Principal



Shri Vithal Education & Research Institute

Pandharpur
College of Engineering,
Department of Mechanical Engineering
Certificate of Participation
One Week Online Faculty Development Programme

“Futuristic Innovations on Solar Energy”

This is to certify that

Ms. Bartere Praniya of ZCOER Pune

has attended One Week FDP on “Futuristic Innovations on Solar Energy” from 01st July to 06th July, 2019 Organized by Department of Mechanical Engineering, SVERI's College of Engineering, Pandharpur, Maharashtra.

(Prof. S. B. Bhosale)
FDP Coordinator



(Dr. S. S. Wangikar)
Convener

(Prof. Dr. B. P. Rongte)
Principal



Pune Vidyarthi Griha's
College of Engineering and Technology,
Pune



spoken-tutorial
Ministry of Human Resources and Development
Govt Of India

CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Mr./Mrs./Miss. Praniya Bartere of Zeal College of Engineering & Research, Pune

has successfully completed One week Online Faculty Development Program on "Python3.4.3" with course material provided by the Talk To A Teacher project at IIT Bombay organised under Spoken Tutorial Project, IIT Bombay, funded by NMEICT, Ministry of Human Resources and Development (MHRD), Govt. of India (GOI) from

25th May 2020 to 30th May 2020

remotely organized by the Department of Mechanical Engineering, Pune Vidyarthi Griha's College of Engineering and Technology, Pune.

Dr. M. M. Bhoemkar
Dept.-Coordinator



Prof. U. M. Kalsheji
Spoken Tutorial College
Coordinator

Dr. S. V. Gawali
Convenor, HOD MECH

Dr. Kalyani Kulkarni,
Incharge Principal,
PVG's COET, Pune



Akhil Bharatiya Marathi Shikshan
Parishad's

Anantrao Pawar College of Engineering & Research, Pune

Accredited By NAAC, ISO 9001:2015 Certified
Under Mentorship Of College Of Engineering, Pune(COEP)
Sr. No.103,Shahu College Campus Parvati, Near Swargate ,Pune



spoken-tutorial
Ministry of Human Resource and Development
Govt. Of India



Department of Mechanical Engineering

In Association with

Spoken Tutorial IIT Bombay

Organized

One Week Faculty Development Programme on

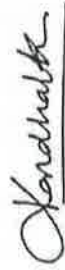
“Scilab”

Certificate Of Participation

This certificate declares that Amit Bhagat from ZCOER Pune, Pune has successfully completed one week Faculty Development Program On “Scilab” From 24th May to 30th May 2020 in association with Spoken Tutorial, IIT Bombay organised by Department of Mechanical Engineering, Anantrao Pawar College of Engineering & Research, Pune.



Prof. N.A. Jadhav
FDP Co-ordinator
APCOER, PUNE



Prof. G.E. Kondhalkar
HOD, MECH
APCOER, PUNE





Prof. S.S. Hajare
IQAC Co-ordinator
APCOER, PUNE



Dr. S.B. Thakare
Principal
APCOER, PUNE



Mrs. Pramila B. Gaikwad
General Secretary
ABMSP, PUNE

Anantrao Pawar College of Engineering & Research, Pune

Accredited By NAAC, ISO 9001:2015 Certified
Under Mentorship Of College Of Engineering, Pune (C.O.E.P)
Sr. No.103, Shahu College Campus Parvati, Near Swargate, Pune



Department of Mechanical Engineering In Association with

Spoken Tutorial IIT Bombay

Organized

One Week Faculty Development Programme on
"Scilab"

Certificate Of Participation

This certificate declares that Imran Quazi from ZCOER Pune, Pune has successfully completed one week Faculty Development Program On "Scilab" From 24th May to 30th May 2020 in association with Spoken Tutorial, IIT Bombay organised by Department of Mechanical Engineering, Anantrao Pawar College of Engineering & Research, Pune.


Prof. N.A. Jadhav

FDP Co-ordinator
APCOER, PUNE


Prof. G.E. Kondhalkar

HOD, MECH
APCOER, PUNE


Prof. S.S. Hajare

Co-ordinator
Dept of IQA
Mechanical Engineering
APCOER, PUNE


Dr. S.B. Thakare

Principal
APCOER, PUNE


Mrs. Pramila B. Gaikwad

General Secretary
ABMSP, PUNE



UCI University of
California, Irvine

06/25/2020

Gokul Navnath Wakchaure

has successfully completed

**Advanced Instructional Strategies in the Virtual
Classroom**

an online non-credit course authorized by University of California, Irvine and offered
through Coursera



Chris Long, M.A.
Instructor
UC Irvine Extension

COURSE
CERTIFICATE



Verify at coursera.org/verify/YTM2EZ97LJP6
Coursera has confirmed the identity of this individual and
their participation in the course.



UNIVERSITY OF LONDON

BLE
BLOOMSBURY
LEARNING EXCHANGE

COURSE
CERTIFICATE

06/18/2020

Nitin Bharat Surwase

has successfully completed

**Get Interactive: Practical Teaching with
Technology**

an online non-credit course authorized by University of London and Bloomsbury
Learning Exchange and offered through Coursera



Sherman W. Kennedy

Ms. Sarah Sherman, Dr. Nancy Weiss, Dr. Eileen Kennedy

Verify at coursera.org/verify/DY9HM7FDEMKF
Coursera has confirmed the identity of this individual and
their participation in the course.



UCI
University of
California, Irvine

06/15/2020

Nitin Bharat Surwase

has successfully completed

**Advanced Instructional Strategies in the Virtual
Classroom**

an online non-credit course authorized by University of California, Irvine and offered
through Coursera



Chris Long, M.A.
Instructor
UC Irvine Extension



**COURSE
CERTIFICATE**



Verify at coursera.org/verify/V37M9AEJCRQK
Coursera has confirmed the identity of this individual and
their participation in the course.

Roll No: NPTEL20MM12S52150025

TO PARMESHWAR PANDURANG RITAPURE
A-5, OM ARCADE HOUSING SOCIETY, BEHIND
KATRAJ DAIRY, KATRAJ, PUNE
PUNE
MAHARASHTRA - 411046
PH. NO :9545908970



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 8 Weeks



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

PARMESHWAR PANDURANG RITAPURE



for successfully completing the course

Friction and Wear of materials : Principle and case studies

with a consolidated score of **67 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



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

Roll No: NPTEL20MM12S52150025

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



Shri Vithal Education & Research Institute's

College of Engineering, Pandharpur
Department of Mechanical Engineering

Certificate of Participation

One Week Online Faculty Development Programme

"Futuristic Innovations on Solar Energy"

This is to certify that

Mr. Abhijit Kasar of ZCOER Pune

has attended One Week FDP on "Futuristic Innovations on Solar Energy" from 01st July to 06th July, 2019 Organized by Department of Mechanical Engineering, SVERI's College of Engineering, Pandharpur, Maharashtra.

(Prof. S. B. Bhosale)
FDP Coordinator



(Dr. S. S. Wangikar)
Convener

(Prof. Dr. B. P. Ronge)
Principal

Pune Vidyarthi Griha's
College of Engineering and Technology,
Pune

CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Mr./Mrs./Miss. Abhijit Kasar of Zeal College of Engineering & Research, Pune

has successfully completed One week Online Faculty Development Program on "Python 3.4.3" with course material provided by the Talk To A Teacher project at IIT Bombay organised under Spoken Tutorial Project, IIT Bombay, funded by NMEICT, Ministry of Human Resources and Development (MHRD), Govt. of India (GOI) from

25th May 2020 to 30th May 2020

remotely organized by the Department of Mechanical Engineering, Pune Vidyarthi Griha's College of Engineering and Technology, Pune.

Signature



Prof. U. M. Kalshetti

Signature

Dr. S. V. Gawali
Convener, HOD MECH

Signature
Dr. Kalyani Kulkarni,
Incharge Principal,
PVG's COET, Pune



**Akhil Bharatiya Maratha Shikshan
Parishad's**

Anantrao Pawar College of Engineering & Research, Pune

Accredited By NAAC - ISO 9001:2015 Certified
Under Mentorship Of College Of Engineering, Pune (COEP)
Sr. No. 103, Shahu College Campus Parvati, Near Swargate, Pune



spoken-tutorial
Ministry of Human Resources and Development
Govt Of India

Department of Mechanical Engineering

In Association with

Spoken Tutorial IIT Bombay

Organized

One Week Faculty Development Programme on

“Scilab”

Certificate Of Participation

This certificate declares that Sachin Godase from ZCOER Pune, Pune has successfully completed one week Faculty Development Program On “Scilab” From 24th May to 30th May 2020 in association with Spoken Tutorial, IIT Bombay organised by Department of Mechanical Engineering, Anantrao Pawar College of Engineering & Research, Pune.

[Signature]

Prof. N. A. Jadhav
FDP Co-ordinator
APCOER, PUNE

[Signature]

Prof. G. E. Kondhalkar
HOD, MECH I
APCOER, PUNE



[Signature]

Prof. S. S. Hajare
IQAC Co-ordinator
APCOER, PUNE

[Signature]

Dr. S. B. Thakare
Principal
APCOER, PUNE

[Signature]

Mrs. Pramila B. Gaikwad
General Secretary
ABMSP, PUNE



Shri Shamrao Patil (Yadavkar) Educational & Charitable Trust's
**Sharad Institute of Technology College
of Engineering Yadav- Ichalkaranji**
Accredited by NAAC 'A' Grade An ISO 9001:2015 Certified Institute



NBA accredited programmes
Department of Mechanical Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that

SACHIN MOHAN GODASE

ZEAL COLLEGE OF ENGINEERING AND RESEARCH PUNE
*has actively participated in the online faculty orientation programme on "Recent Advances in
Modeling and Optimization Techniques" organized by Department of Mechanical Engineering
approved by ISTE ,New Delhi from 1st June to 6th June 2020. Certificate number: LGLFMM-CE000118*



Shubham

Co-coordinator

Prachin

Coordinator

W.D.

HoD

[Signature]

Principal

[Signature]

Executive Director





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WADGAON, PUNE-411 004
ESTABLISHED IN 1983



National Level One Week Online Faculty Development Program

April 28 to May 04, 2020

This is to certify that, **POOJA CHAVAN**, has successfully completed National level One Week Online Faculty Development Program on "R Programming Language" with included a demonstration cum hands on exposure, organised in association with Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India, remotely by Department of Mechanical Engineering and program coordinated by **Mr K L Kumbhar**.

Coordinator, Spoken Tutorial

Dr S V Chaitanya
Coordinator, Faculty Development
and Academic Collaboration

Dr D S Bormane
Principal

