



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

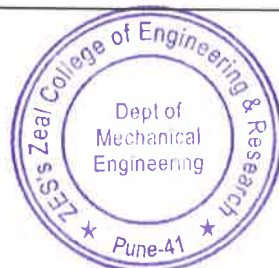


**List of the Faculty Participant In FDP / professional development / administrative training program**

**Department : Mechanical**

**Academic Year : 2021-2022**

Sr. No.	Dates (from-to) (DD-MM-YYYY)	Title of the FDP / professional development / administrative training program	Name. of participants
1	01to 06 Nov 2021	Five Day Online Faculty Development Program on "Additive Manufacturing: Present & Future Trends	Prof.Godase S. M.
2	20 to 24 Dec 2021	AICTE's Training and Learning (ATAL) Academy-sponsored Faculty Development Program (FDP) on "3D Printing and Design	Dr.Ritapure P. P.
3	06 to10 Dec 2021	AICTE's Training and Learning (ATAL) Academy-sponsored Faculty Development Program (FDP) on "IOT based condition monitoring'	Dr.Ritapure P. P
4	17 to 21 Jan2022	AICTE Approved FDP n "Renewable Energy – A future alternative"	Prof.Gadhawe P. S.
5	20to24 Dec 2021	AICTE's Training and Learning (ATAL) Academy-sponsored Faculty Development Program (FDP) on "3D Printing and Design	Dr.Jagtap H. P.
6	03 to07 Jan 2022	FDP on "Role of CFD in Engg Applications"	Prof.Maknikar S. K.
7	21 to25 Feb 2022	AICTE sponsored one week Faculty Development Program (FDP) on "Management of Intellectual Property Uncertainty in Designing and Manufacturing for Electric Vehicle Systems"	Prof.Gadpayale U. K.
8	21to22 Dec 2021	FDP On Indigenious of finite element Analysis of Structure	Prof.Adewar S. S.
9	21to26 Mar 2022	FDP On Artificial Intelligence/ Machine Learning For Mechanical Engineering	Prof.Bombale R. R.
11	25 Feb to 4Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Prof.Sonawane P R
12	25 Feb to 4Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Prof.Gadkar T. D.
13	04 to 08 Oct 2021	FDP On Smart Grid And Electrical Vehicle	Prof.Karande A V
14	24 to 28 Sep 2021	FDP On Novel Materials Advances And Application	Prof.Karande A V
15	14 to 18 Feb, 2022	AICTE sponsored one week online short term training programme (sttp)machine learning" applications in mechanical engineering	Prof.Bombale R. R.
16	25 Feb to 4Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Prof.Bombale R. R.
17	25 Feb to 4Mar 2022	ISTE approved One-week training Program On Zero Based Costing	Dr.Jagtap H. P.

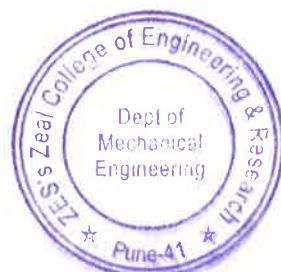




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		In Mechanical Industries	
18	25 Feb to 4Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Dr.Bhamare Y. M.
19	25 Feb to 4Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Prof .Shinde B P
20	25 Feb to 4Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Prof.MehataEkata
21	25 Feb to 4Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Prof.Gadekar T. D.
22	25 Feb to 4Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Prof.Deshmukh J. A.
23	25 Feb to 4Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Prof.Manoj Kumar Chaudhary
24	25 Feb to Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Prof.Magade P B
25	25 Feb to 4Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Prof.Bombale R. R.
26	25 Feb to 4Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Prof.Gadhawe P. S
27	25 Feb to 4Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Prof.Gandigude A. U.
28	25 Feb to 4Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Prof.Bombale R. R.
29	25 Feb to 4Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Prof.Godase S. M.
30	25 Feb to 4Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Prof.Nikam S R
31	25 Feb to 4Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Prof.Charthal S M
32	25 Feb to 4Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Prof. Kulkarni S.S.
33	25 Feb to 4Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Prof. Gujar S H
34	25 Feb to 4Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Prof.Maknikar S. K.

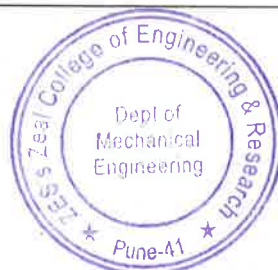




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**DEPARTMENT OF MECHANICAL ENGINEERING**



35	25 Feb to 4Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Prof.Adewar S. S
36	25 Feb to 4Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Prof.Gadpayale U. K.
37	25 Feb to 4Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Prof.Randive V A
38	25 to 29 Oct 2021	AICTE-ISTE approved One Week FDP on "Electric Mobility as a Future"	Prof.Kamble D. P.
39	19 to 24 July 2021	FDP on "Fuel-powered, Hybrid Electric and Modern Vehicles	Dr.Jagtap H. P.
40	25 Feb to Mar 2022	ISTE approved One-week training Program On Zero Based Costing In Mechanical Industries	Prof .Mehata Ekata
41	25 to 29 Oct 2021	FDP on "Recent advances in solar energy research applications"	Prof.Gadhawe P. S.
42	14 to18 Feb, 2022	FDP On Robotics	Prof.Magade P B
43	25 to 29 Oct 2021	AICTE-ISTE approved One Week FDP on "Electric Mobility as a Future"	Prof.Gandigude A. U.
44	25 to 29 Oct 2021	AICTE-ISTE approved One Week FDP on "Electric Mobility as a Future"	Prof. Mali L. B.
45	25 to 29 Oct 2021	AICTE-ISTE approved One Week FDP on "Electric Mobility as a Future"+	Prof.Borade S. S.
46	25 to 29 Oct 2021	AICTE-ISTE approved One Week FDP on "Electric Mobility as a Future"	Prof.Randive V A
47	25 to 29 Oct 2021	AICTE-ISTE approved One Week FDP on "Electric Mobility as a Future"	Prof.Magade P B
48	18 to 22 Dec, 2021	SAE India approved FDP on "Excellence in Higher Education"	Prof.Maknikar S. K.
49	10 to 16 Dec, 2021	AICTE-ISTE approved One Week FDP on "Nanotechnology Applications in Mechanical Engineering"	Prof.Maknikar S. K.
50	7 to 11 Dec, 2021	ISTE approved FDP on "Hydrogen, Ethanol and Natural gas as an Alternative and Sustainable Fuels for Transportation	Prof.Maknikar S. K.
51	25 to 29 Oct 2021	AICTE-ISTE approved One Week FDP on "Electric Mobility as a Future"	Prof.Kamble D.P.
52	27- 01 Sep 2021	FDP On jaga In Mechanical Engineering And Research	Prof.Maknikar S. K.
53	25 to 29 Oct 2021	AICTE-ISTE approved One Week FDP on "Electric M7iobility as a Future"	Dr.Shrirao P. N.
54	25-29 Oct 2021	AICTE-ISTE approved One Week FDP on "Electric Mobility as a Future"	Prof.Gadpayale U. K.

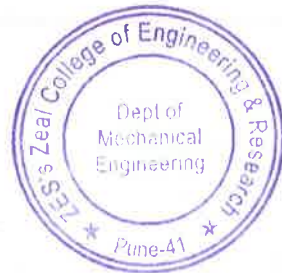




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55	25/10/21 to 29/10/21	FDP on "Recent advances in solar energy research applications"	Prof.Deshmukh J. A.
56	25 to 29 Oct 2021	FDP on "Recent advances in solar energy research applications"	Prof.Gujar S. H.
57	25 to 29 Oct 2021	FDP on "Recent advances in solar energy research applications"	Prof.Surwase N. B.
58	25 to 29 Oct 2021	FDP on "Recent advances in solar energy research applications"	Prof.Kamble R. S.
59	13 to 17 Sep 2021	ATAL-FDP on" Intelligent & Collaborative Robotics"	Prof.Ingole Y. R.
60	25 to 29 Oct 2021	FDP on "Recent advances in solar energy research applications"	Prof. Suryavanshi A. R.
61	25 to 29 Oct 2021	FDP on "Recent advances in solar energy research applications"	Prof.Maknikar S. K.
62	Jan-Apr2022	AICTE Approved FDP Fundamentals of Surface Engineering : Mechanisms Processes And Characterizations	Prof.Gandigude A. U.
63	Jan to Apr2022	FDP On Introduction To Fluid Mechanics	Dr.Shrirao P. N.
64	17 to 21 Jan 2022	AICTE Approved FDP n "Renewable Energy – A future alternative"	Dr.Jagtap H. P.
65	14 to 18 June 2021	FDP On Outcome Based Pedagogy For Effective Teaching And Learning In Engineering Education	Prof.KambleD. P.
66	18 to 22 Dec. 2021	FDP on excellence in Higher Education-Perspective of NVP	Prof. Maknikar S.K.
67	21 to 22 Dec. 2021	Introductory course on FEAST-Indigenous finite element analysis of structures	Prof. Adewar S.S.



*[Signature]*  
Head of Department



# VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institute, NAAC Accredited with 'A++' Grade  
Approved by AICTE, New Delhi, Affiliated to JNTUH  
Recognized as "College with Potential for Excellence" by UGC  
Vignana Jyothi Nagar, Pragathi Nagar, Nizampet (S.O), Hyderabad-500090



## *Certificate of Participation*

This is to certify that

**Sachin Mohan Godase**

From

**Zeal College of Engineering and Research Pune**

has successfully participating in the **Five Day Online Faculty Development Program on**

**"Additive Manufacturing: Present & Future Trends"**

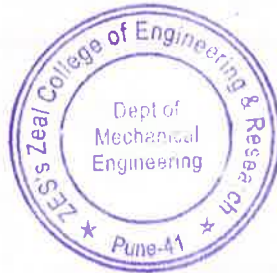
Organized by the **Department of Automobile Engineering** From 01<sup>st</sup> November 2021 to 06<sup>th</sup> November 2021

Dr. M. Venkata Ramana  
Co-ordinator

Dr. T. Srinivasa Rao  
Prof. & Head/AE

Dr. C D Naidu  
Principal

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No: ATAL/2021/1639197391



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training and Learning (ATAL) Academy**

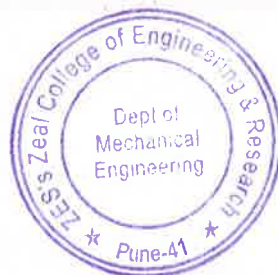
*Certificate*

This is certified that **RITAPURE PARMESHWAR PANDURANG**, Assistant Professor of **zeal college of Engineering and Research, Pune** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Advanced FDP on "3D PRINTING AND DESIGN" from 20/12/2021 to 24/12/2021 at **Sudar Patel College of Engineering Mumbai**.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



No: ATAL/2021/1636989362



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### AICTE Training and Learning (ATAL) Academy

# Certificate

This is certified that **RITAPURE PARMESHWAR PANDURANG**, Assistant Professor of zeal college of Engineering and Research, Pune participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "IoT based Condition Monitoring" from 06/12/2021 to 10/12/2021 at Veermata Jijabai Technological Institute V.JTI Mumbai.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2022/1642221535



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**AICTE Training and Learning (ATAL) Academy**

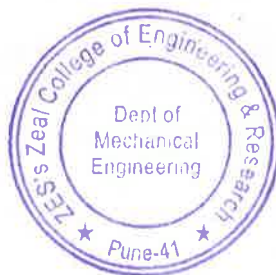
*Certificate*

This is certified that **PITAMBAR SUBHASH GADHAVE**, Assistant Professor of **ZEAL COLLEGE OF ENGINEERING AND RESEARCH** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Renewable Energy – A future alternative" from 17/01/2022 to 21/01/2022 at Government Polytechnic Thane.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator





No: ATAL/2021/1639374516



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**AICTE Training and Learning (ATAL) Academy**

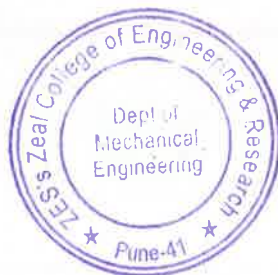
*Certificate*

This is certified that **HANUMANT PANDURANG JAGTAP**, Assistant Professor of Zeal College of Engineering and Research NARHE participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Advanced FDP on "3D PRINTING AND DESIGN" from 20/12/2021 to 24/12/2021 at Sardar Patel College of Engineering Mumbai.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



# CERTIFICATE OF PARTICIPATION



Modern Education Society's  
College of Engineering, Pune- 411001

[Accredited by NBA and NAAC with 'A' Grade]

Website: [www.mescoepune.org](http://www.mescoepune.org)

One week National Level FDP on  
**“Role of CFD in Engineering Application”**  
[Online]

This certificate is presented to

**Mr. Shivaji Khanderao Maknikar**  
of Zeal College of Engineering and Research, Pune

For participation in One week National Level Online Faculty Development Program on **“Role of CFD in Engineering Application”** organized by Mechanical Engineering Department, M. E. S. College of Engineering, Pune from 03/01/2022 to 07/01/2022

Dr. A. R. Patil  
Mr. S. S. Jadhav  
Coordinators

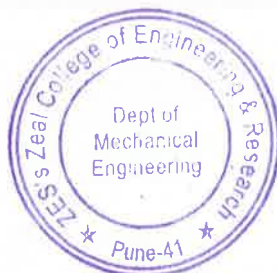
Dr. V. N. Raibhole  
Convener



Dr. V. N. Chougule  
HoD Mechanical

Dr. M. P. Dale  
Vice Principal

Dr. S. S. Sarawade  
Principal



NATIONAL INSTITUTE OF TECHNOLOGY MANIPUR



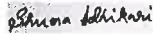
**CERTIFICATE**  
OF APPRECIATION




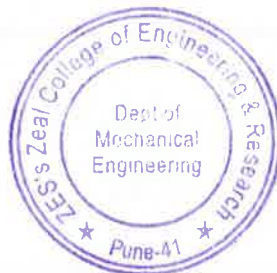
Ref: NITMN/AICTE 21-22/FDP/2022-P048

This is certified that **Mr. Uday Kiran Gadpayale** of **Zeal College Of Engineering, Pune** has participated in AICTE sponsored one week Faculty Development Program (FDP) on **“Management of Intellectual Property Uncertainty in Designing and Manufacturing for Electric Vehicle Systems”** organized by Electrical Engineering Department, National Institute of Technology Manipur, held during 21<sup>st</sup>–25<sup>th</sup> Feb. 2022.

  
Dr. Kundan Kumar  
Coordinator, EED, NIT Manipur

  
Dr. Shuma Adhikari  
HoD, EED, NIT Manipur

  
Prof. (Dr.) Rajesh Kumar Bhushan  
Dean Academics, NIT Manipur





# Certificate of Participation



This is to certify that Shraddha Adewar Assistant Professor of Zeal College Of Engineering And Research, Pune has actively participated in a Two-day online Workshop on "Introductory course on FEAST- Indigenous Finite Element Analysis of Structures" Organized by SVR InfoTech, Pune, India on 21<sup>st</sup> & 22<sup>nd</sup> Dec 2021.

*Aniket*

**Mr. Aniket Bhelsaikar**  
(Technical Director)  
SVR InfoTech, Pune

*S.V. Bulbule*

**Mr. Sagar Bulbule**  
(Program Coordinator)  
SVR InfoTech, Pune





**Shri Vishnu Engineering College for Women (Autonomous & NAAC 'A' Grade)**  
(Approved by AICTE & Permanently Affiliated to JNTUK)  
Vishnupur, Bhimavaram-534202, West Godavari District, Andhra Pradesh, India

## CERTIFICATE OF PARTICIPATION

This certificate is presented to :

***Bombale Ravindra Ramesh***

*for participating in a one week online FDP on "Artificial Intelligence/Machine Learning for Mechanical Engineering Problems" during 21st -26th March 2022 organized by the Department of Mechanical Engineering.*

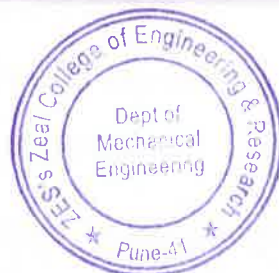
**Mr. B. Satya Krishna**  
Coordinator

**Dr. Ch. Hari Krishna**  
Convener & HOD



**Dr. P. Srinivasa Raju**  
Vice Principal

**Dr. G. Srinivasa Rao**  
Principal





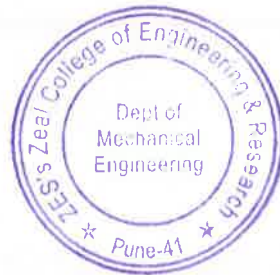
**Indian Society for Technical Education**  
Shaheed Jeet Singh Marg New Delhi – 110 016

## **CERTIFICATE**

This is to certify that Mr/Ms. **ALTAF ALAMSO PATWEGAR** has successfully completed ISTE approved Online/SF-STTP/FDP Programme on “**Zero Based Costing in Mechanical Industries**” held during **25.02.2022** to **04.03.2022** organized by **Zeal College of Engineering & Research, Pune, Maharashtra**

**Online/P-2021/3479**

*W. S. Joshi*  
**Executive Secretary**





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

## **CERTIFICATE**

This is to certify that Mr/Ms. **PAVANKUMARRAVINDRA SONAWANE** has successfully completed ISTE approved Online/SF-STTP/FDP Programme on “**Zero Based Costing in Mechanical Industries**” held during **25.02.2022** to **04.03.2022** organized by **Zeal College of Engineering & Research, Pune, Maharashtra**

**Online/P-2021/3465**

A handwritten signature in black ink, appearing to read 'W. S. Joshi'.

**Executive Secretary**





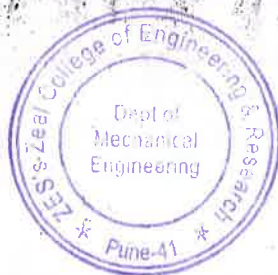
**Indian Society for Technical Education**  
Shaheed Jeet Singh Marg New Delhi – 110 016

## **CERTIFICATE**

This is to certify that Mr/Ms. **TUSHAR DADASAHEB GADEKAR** has successfully completed ISTE approved Online/SF-STTP/FDP Programme on “**Zero Based Costing in Mechanical Industries**” held during **25.02.2022** to **04.03.2022** organized by **Zeal College of Engineering & Research, Pune, Maharashtra**

**Online/P-2021/3472**

**Executive Secretary**





No: ATAL/2021/1632327547



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**AICTE Training and Learning (ATAL) Academy**

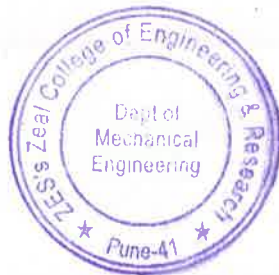
*Certificate*

This is certified that Karande Akshay Vasant, Assistant Professor of ZCOER participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Smart Grid and Electric Vehicle" from 04/10/2021 to 08/10/2021 at SASTRA DEEMED UNIVERSITY, SRINIVASA RAMANUJAN CENTRE, KUMBAKONAM, (AICTE NO.1-3710680111).

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



No: ATAL/2021/1632327367



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**AICTE Training and Learning (ATAL) Academy**

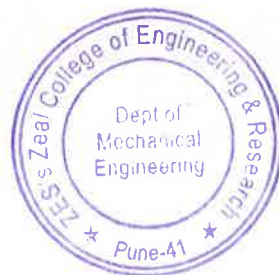
*Certificate*

This is certified that Karande Akshay Vasant, Assistant Professor of ZCOER participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Novel Materials: Advances and Application" from 24/09/2021 to 28/09/2021 at National Institute of Technology Raipur.

Advisor-I, ATAL Academy  
Manta Rani Agarwal



Coordinator



DR. J. J. MAGDUM TRUST'S

**DR. J. J. MAGDUM COLLEGE OF ENGINEERING, JAYSINGPUR**

Approved by AICTE, New Delhi, Recognized by Govt. of Maharashtra (D.I.E.) &

Affiliated to Shivaji University, Kolhapur



# CERTIFICATE

of Participation

This is to certify that

**Prof. Bombale Ravindra Ramesh**

of

Zeal College of Engineering and Research, Pune

Has participated in

**AICTE SPONSORED ONE WEEK ONLINE SHORT TERM TRAINING PROGRAMME (STTP)**

On

**"MACHINE LEARNING"  
APPLICATIONS IN MECHANICAL ENGINEERING"**

Under AICTE Quality Improvement Scheme (AQIS)

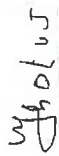
Organized by

**Department of Mechanical Engineering**

and

**Electronics & Telecommunication Engineering**

**Dr. J. J. Magdum College of Engineering, Jaysingpur, Maharashtra**  
from 14<sup>th</sup> to 18<sup>th</sup> February, 2022.



**Prof. V. J. Khot**

STTP Coordinator,

Dept. of Mechanical Engg.



**Prof. S. M. Shaikh**

Head,

Dept. of Mechanical Engg.

**Dr. Mrs. S. B. Patil**

I/C Principal

STTP Coordinator-Pune-41



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INSTITUTES  
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NARHE | PUNE | INDIA



# ZEAL COLLEGE OF ENGINEERING & RESEARCH, PUNE

Department of Mechanical Engineering



Indian Society for Technical Education &  
Mechatrol Engineering Solutions



## CERTIFICATE OF PARTICIPATION

*Bombale Ravindra Ramesh*

Assistant Professor, Zeal College of engineering and research Narhe-Pune

Participated in the Online Industry Sponsored & ISTE Approved One Week Short Term Training Program on

**ZERO BASED COSTING IN MECHANICAL INDUSTRIES** Conducted from 25<sup>th</sup> February to 04<sup>th</sup> March 2022 at

Zeal College of Engineering & Research, Pune.

Mr. Anand Bhise  
Director  
Mechatrol Product  
Engineering Solutions Pvt. Ltd. Pune

Prof. S. M. Godase  
HOD, Mechanical Engineering  
ZCOER, Pune

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

Prof. U. S. Shid  
Director,  
Academic, Administration & Admissions  
ZES, Narhe Campus, Pune

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# ZEAL COLLEGE OF ENGINEERING & RESEARCH, PUNE

Department of Mechanical Engineering



Indian Society for Technical Education &  
Mechatrol Engineering Solutions



## CERTIFICATE OF PARTICIPATION

*Dr. Hanumant Pandurang Jagtap*

Assistant Professor, Pune

Participated in the Online Industry Sponsored & ISTE Approved One Week Short Term Training Program on

**ZERO BASED COSTING IN MECHANICAL INDUSTRIES** Conducted from 25<sup>th</sup> February to 04<sup>th</sup> March 2022 at

Zeal College of Engineering & Research, Pune

Mr. Anand Bhise  
Director

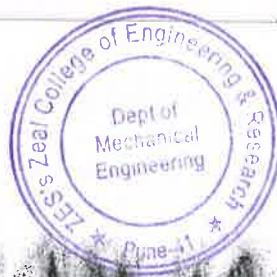
Mechatrol Product  
Engineering Solutions Pvt. Ltd, Pune

Prof. S. M. Godase  
HOD, Mechanical Engineering  
ZCOER, Pune

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

Prof. U. S. Shid  
Director,  
Academic, Administration & Admissions  
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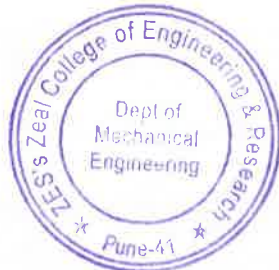
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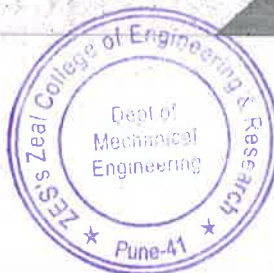
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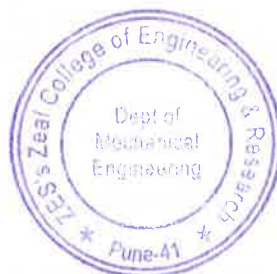
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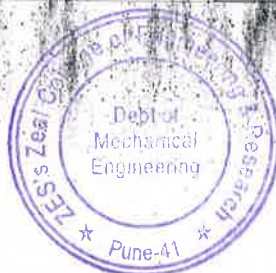
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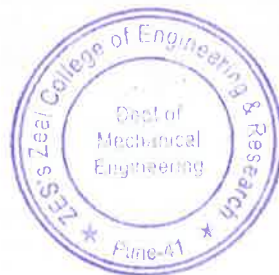
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of

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has successfully attended One week Faculty Development Program on,

***"Zero Based Costing In Mechanical Engineering"***

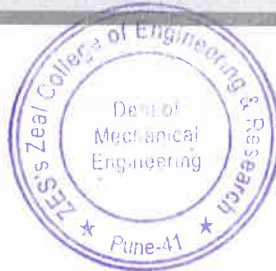
from 18<sup>th</sup> to 24<sup>th</sup> January 2022, organized by Department of Mechanical  
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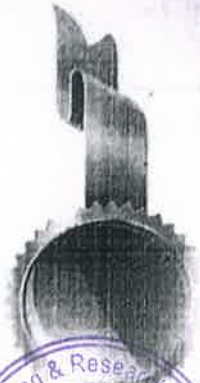
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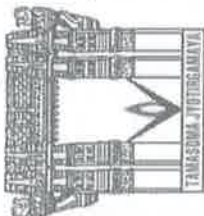
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## CERTIFICATE OF PARTICIPATION

This is to Certificate that

**Dr. Hanumant Pandurang Jagtap**  
from

**Zeal College of Engineering and Research Narhe Pune**

has participated in the 5-Day FDP on "**Fuel powered, Hybrid Electric  
and Modern Vehicles**" organized by Department of Automobile  
Engineering, VNRVJIET, Hyderabad, during 19-24 July 2021

**Mr. T.S. Krishna Kumar**  
Co-ordinator



**Dr. C D Naidu**  
Principal

Made for free with Certify'em



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

## **CERTIFICATE**

This is to certify that Mr/Ms. **EKTA SANDEEP MEHTA** has successfully completed  
ISTE approved Online/SF-STTP/FDP Programme on “**Zero Based Costing in  
Mechanical Industries**” held during **25.02.2022 to 04.03.2022** organized by **Zeal  
College of Engineering & Research, Pune, Maharashtra**

**Online/P-2021/3460**



**Executive Secretary**





**KBTCOE**

**Maratha Vidya Prasarak Samaj's  
Karmaveer Adv. Baburao Ganpatrao Thakare College  
of Engineering, Nashik**



**Department of Mechanical Engineering**

*in association with*

**Internal Quality Assurance Cell**

**Certificate of Participation**

**GADHAVE PITAMBAR**

*of*

*Zeal College of Engineering and Research*

is awarded with certificate for active participation in 5 days online faculty development program  
on 'Recent Advances in Solar Energy Research and Applications' conducted during 25<sup>th</sup> Oct  
2021 to 29<sup>th</sup> Oct 2021.

*Kap*

**Dr. A. A. Kapse  
Coordinator**

*Dr. V. C. Shewale*

**Dr. V. C. Shewale  
Head of Department**



*N. B. Desale*

**Prof N. B. Desale  
Vice-Principal**

*S. R. Devane*

**Dr. S.R. Devane  
Principal**



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

## **CERTIFICATE**

This is to certify that Mr/Ms. **SHILPA HARIDAS GUJAR** has successfully completed ISTE approved Online/SF-STTP/FDP Programme on “Zero Based Costing in Mechanical Industries” held during **25.02.2022 to 04.03.2022** organized by Zeal College of Engineering & Research, Pune, Maharashtra

**Online/P-2021/3459**



**Executive Secretary**

DR. J. J. MAGDUM TRUST'S

**DR. J. J. MAGDUM COLLEGE OF ENGINEERING, JAYSINGPUR**

Approved by AICTE, New Delhi, Recognized by Govt. of Maharashtra (D.T.E.) &

Affiliated to Shivaji University, Kolhapur



# CERTIFICATE

of Participation

This is to certify that

**Prof. Bombale Ravindra Ramesh**

of

Zeal College of Engineering and Research, Pune

Has participated in

**AICTE SPONSORED ONE WEEK ONLINE SHORT TERM TRAINING PROGRAMME (STTP)**

On

**"MACHINE LEARNING"  
APPLICATIONS IN MECHANICAL ENGINEERING"**

Under AICTE Quality Improvement Scheme (AQIS)

Organized by

Department of Mechanical Engineering

and

Electronics & Telecommunication Engineering

**Dr. J. J. Magdum College of Engineering, Jaysingpur, Maharashtra**

from 14<sup>th</sup> to 18<sup>th</sup> February, 2022.





**Prof. V. J. Khot**  
STTP Coordinator,  
Dept. of Mechanical Engg.



**Prof. S. M. Shaikh**  
Head,  
Dept. of Mechanical Engg.



**Dr. Mrs. S. B. Patil**  
V.C./Principal  
STTP Coordinator

**Dr. S. S. Admuthe**  
Campus Director



**Made for free with Certify'em**

No: ATAL/2022/1643710085



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# Certificate

This is certified that **Pramod Budhanand Magade**, Assistant Professor of Zeal College of Engineering & Research participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Advanced FDP on "Robotics" from 14/02/2022 to 18/02/2022 at NATIONAL INSTITUTE OF TECHNOLOGY NAGALAND.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



**Dr. D. Y. Patil Pratishthan's  
DR. D. Y. PATIL INSTITUTE OF ENGINEERING, MANAGEMENT &  
RESEARCH**

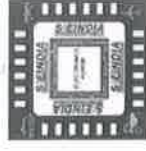


**One Week FDP**

on

**Electric Mobility as a Future  
25th to 29th October 2021**

**Approved by**



**In Association with**

This is to certify that **Mr Aashish Gandigude** from **ZCoER, Pune** has successfully completed the **AICTE-ISTE approved One Week FDP on “Electric Mobility as a Future”** organized by **Dr. D.Y.Patil Institute of Engineering, Management and Research Akurdi, Pune** in association with **SAE India Western Section, from 25th October to 29th October 2021**

*[Signature]*

**Dr Sunil G Damhare**  
Head,  
Mechanical Engineering

*[Signature]*

**Dr Subas Deshmukh**  
AICTE Margadarshan  
Coordinator, GCOE Karad

**Mr Sanjay Nibhande**  
Dy. Director, ARAI,  
Operational Head, HTC, ARAI



*[Signature]*

**Dr (Mrs) Anupama V Patil**  
Principal,  
DYPIEMR, Akurdi, Pune





**Dr. D. Y. Patil Pratishthan's  
DR. D. Y. PATIL INSTITUTE OF ENGINEERING, MANAGEMENT &  
RESEARCH**

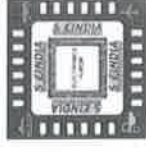


**One Week FDP**

on

**Electric Mobility as a Future  
25th to 29th October 2021**

**Approved by**



**In Association with**

This is to certify that **Mr. Lakhan Balasaheb Mali** from ZCOER, Pune has successfully completed the AICTE-ISTE approved One Week FDP on **“Electric Mobility as a Future”** organized by Dr. D.Y.Patil Institute of Engineering, Management and Research Akurdi, Pune in association with SAE India Western Section, from 25th October to 29th October 2021

*[Signature]*

**Dr Sunil G Dambhare**  
Head,  
Mechanical Engineering

*[Signature]*



**Dr Subas Deshmukh**  
AICTE **Margadarshan**  
Coordinator, GCOE Karad

**Mr Sanjay Nibhande**  
Dy. Director ARAI,  
Operational Head, HTC, ARAI

*[Signature]*

**Dr (Mrs) Anupama V Patil**  
Principal,  
DYPIEMR, Akurdi, Pune





Dr. D. Y. Patil Pratishthan's

# DR. D. Y. PATIL INSTITUTE OF ENGINEERING, MANAGEMENT & RESEARCH



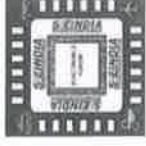
One Week FDP

on

## Electric Mobility as a Future

25th to 29th October 2021

Approved by



**SAE INDIA**  
Society of Automotive Engineers INDIA

In Association with

This is to certify that **Mr. SACHIN SHARAD BORADE** from ZCOER, Pune has successfully completed the AICTE-ISTE approved One Week FDP on **“Electric Mobility as a Future”** organized by Dr.D.Y.Patil Institute of Engineering, Management and Research Akurdi, Pune in association with SAE India Western Section, from 25th October to 29th October 2021

Dr Sunil G Dambhare  
Head,  
Mechanical Engineering



Dr Suhas Deshmukh  
AICTE Margadarshan  
Coordinator, GCOE Karad, Dist. Solapur, Maharashtra

Mr Sanjay Nibhande  
Dy. Director ARAI,  
Operational Head, HTC, ARAI

Dr (Mrs) Anupama V Patil  
Principal,  
DYPIEMR, Akurdi, Pune





**Dr. D. Y. Patil Pratishthan's  
DR. D. Y. PATIL INSTITUTE OF ENGINEERING, MANAGEMENT &  
RESEARCH**



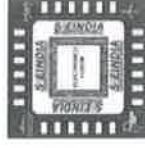
**One Week FDP**

on

**Electric Mobility as a Future**

**25th to 29th October 2021**

**Approved by**



**SAE INDIA**  
Society of Automotive Engineers INDIA

**In Association with**

This is to certify that **Mr. Vitthal Arun Randive** from ZCOER Pune has successfully completed the AICTE-ISTE approved One Week FDP on **“Electric Mobility as a Future”** organized by Dr. D.Y.Patil Institute of Engineering, Management and Research Akurdi, Pune in association with SAE India Western Section, from 25th October to 29th October 2021

**Dr Sunil G Dambbhare**  
Head,  
Mechanical Engineering



**Dr Suhas Deshmukhi**  
AICTE Margadarshan  
Coordinator , GCOE Karad

**Mr Sanjay Nibhande**  
Dy. Director ARAI,  
Operational Head, HTC, ARAI

**Dr (Mrs) Anupama V Patil**  
Principal,  
DYPIEMR, Akurdi, Pune







**Dr. D. Y. Patil Pratishthan's  
DR. D. Y. PATIL INSTITUTE OF ENGINEERING, MANAGEMENT &  
RESEARCH**

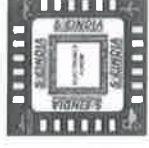


**One Week FDP**

on

**Electric Mobility as a Future  
25th to 29th October 2021**

**Approved by**



**SAE INDIA**  
Society of Automotive Engineers INDIA

**In Association with**

This is to certify that **PRAMOD B MAGADE** from **Zeal College of Engineering & Research, Pune** has successfully completed the **AICTE-ISTE** approved **One Week FDP** on **“Electric Mobility as a Future”** organized by **Dr. D. Y. Patil Institute of Engineering, Management and Research Akurdi, Pune** in association with **SAE India Western Section, from 25th October to 29th October 2021**

*[Signature]*

**Dr Sunil G Dambhare**  
Head,  
Mechanical Engineering



*[Signature]*

**Dr Suhas Deshmukh**  
AICTE Margadarshan Pune-41  
Coordinator, GCOE Karad

*[Signature]*

**Mr Sanjay Nibhande**  
Dy. Director ARAI,  
Operational Head, HTC, ARAI

*[Signature]*

**Dr (Mrs) Anupama V Patil**  
Principal,  
DYPIEMR, Akurdi, Pune





Dr. D. Y. Patil Pratishthan's

# DR. D. Y. PATIL INSTITUTE OF ENGINEERING, MANAGEMENT & RESEARCH



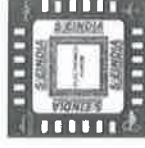
One Week FDP

on

## Electric Mobility as a Future

25th to 29th October 2021

Approved by



**SAE INDIA**  
Society of Automotive Engineers INDIA

In Association with

This is to certify that **Mr. Shivaji K. Maknikar** from **Zeal College of Engineering and Research Pune** has successfully completed the AICTE-ISTE approved One Week FDP on **“Electric Mobility as a Future”** organized by **Dr. D.Y.Patil Institute of Engineering, Management and Research Akurdi, Pune** in association with **SAE India Western Section, from 25th October to 29th October 2021**

**Dr Sunil G Dambhare**  
Head,  
Mechanical Engineering



**Mr Sanjay Nibhande**  
Dy. Director ARAI,  
Operational Head, HTC, ARAI

**Dr (Mrs) Anupama V Patil**  
Principal,  
DYPIEMR, Akurdi, Pune





# Certificate



This is to certify that **SHIVAJI K. MAKNIKAR** has successfully completed the AICTE-ISTE approved Orientation/Refresher Programme on “**Nanotechnology Applications in Mechanical Engineering**” held during **10.12.2021** to **16.12.2021** organized by **Muffakham Jah College of Engineering and Technology, Hyderabad, Telangana.**

*[Signature]*

**Director (FDC)  
AICTE, ND**



*[Signature]*

**Executive Secretary  
ISTE, ND**

*[Signature]*

**Program Coordinator  
MJCET, Hyderabad**

*[Signature]*

**Principal  
MJCET, Hyderabad**



Bansilal Ramnath Agarwal Charitable Trust's  
**VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY**  
Survey No. 3/4, Kondhwa (Bk.), Pune – 411048

# *Certificate of Participation*

**Prof. Shivaji K. Maknikar**

has successfully completed five days online faculty development program on

## **Hydrogen, Ethanol and Natural gas as an Alternative and Sustainable Fuels for Transportation**

organised by **Mechanical Engineering Department** of BRAC's Vishwakarma Institute of Information Technology, Pune in association with **The Indian Society for Technical Education (ISTE)**, from 7<sup>th</sup> to 11<sup>th</sup> December 2021.



**Dr. Sandeep Kore**  
Co-coordinator





**Dr. Sonal Shamkuwar**  
Coordinator



**Dr. Dinesh Kamble**  
Head of the Department



**Dr. Vivek Deshpande**  
Director



Dr. D. Y. Patil Pratishthan's

# DR. D. Y. PATIL INSTITUTE OF ENGINEERING, MANAGEMENT & RESEARCH



One Week FDP

on

## Electric Mobility as a Future

25th to 29th October 2021

Approved by



**SAEINDIA**  
Society of Automotive Engineers India

In Association with

This is to certify that Mr. Kamble Dnyaneshwar P. from ZCOER, Pune has successfully completed the AICTE-ISTE approved One Week FDP on *“Electric Mobility as a Future”* organized by Dr. D.Y.Patil Institute of Engineering, Management and Research Akurdi, Pune in association with SAE India Western Section, from 25th October to 29th October 2021

Dr Sunil G Dambhare  
Head,  
Mechanical Engineering



Dr Suhas Deshmukh  
AICTE Margadarshan  
Coordinator, GCOE Karad

Mr Sanjay Nibhande  
Dy. Director ARAI,  
Operational Head, HTC, ARAI

Dr (Mrs) Anupama V Patil  
Principal,  
DYPIEMR, Akurdi, Pune





LOKNETE. DR. BALASAHEB VIKHE PATIL  
(PADMA BHUSHAN AWARDEE)  
PRAVARA RURAL EDUCATION SOCIETY  
PRAVARA RURAL ENGINEERING COLLEGE  
LONI



Department of Mechanical Engineering  
Internal Quality Assurance Cell

# CERTIFICATE

This is certified that **Shivaji K. Maknikar**, Asst. Professor  
of **Zeal College of Engineering and Research Pune**  
participated and completed successfully **One Week Online FDP** on  
**“Advances in Mechanical Engineering for Research”** from  
27/09/2021 to 01/10/2021 at **Pravara Rural Engineering College, Loni.**



*Loknete*

**Dr. L. B. Abhang**

Event Co-ordinator

*S. B. Belkar*

**Prof. S. B. Belkar**

HOD, Mech. Dept.

*S. M. Gulhane*

**Dr. S. M. Gulhane**

Principal PREC, Loni



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

## **CERTIFICATE**

This is to certify that Mr/Ms. **SATISH RAGHUNATHRAO BAGAL** has successfully completed ISTE approved Online/SF-STTP/FDP Programme on “Zero Based Costing in Mechanical Industries” held during **25.02.2022** to **04.03.2022** organized by **Zeal College of Engineering & Research, Pune, Maharashtra**

**Online/P-2021/3477**



**Executive Secretary**



**Dr. D. Y. Patil Pratishthan's  
DR. D. Y. PATIL INSTITUTE OF ENGINEERING, MANAGEMENT &  
RESEARCH**



**One Week FDP**

on

**Electric Mobility as a Future**

**25th to 29th October 2021**

**Approved by**



**SAEINDIA**  
Society of Automotive Engineers INDIA

**In Association with**

This is to certify that **Dr. Pankaj N. Shirao** from **Zeal college of Engineering and Research, Pune** has successfully completed the **AICTE-ISTE** approved **One Week FDP** on **“Electric Mobility as a Future”** organized by **Dr. D. Y. Patil Institute of Engineering, Management and Research Akurdi, Pune** in association with **SAE India Western Section, from 25th October to 29th October 2021**

*[Signature]*

**Dr. Sunil G. Dambhare**  
Head,  
Mechanical Engineering



*[Signature]*

**Dr. Suhas Deshmukh**  
AICTE Margadarshan  
Coordinator, GCOE Karad

*[Signature]*

**Mr. Sanjay Nibhande**  
Dy. Director ARAI,

Operational Head, HTC, ARAI

*[Signature]*

**Dr. (Mrs) Anupama V Patil**  
Principal,  
DYPIEMR, Akurdi, Pune







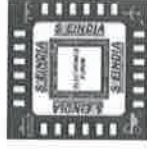
Dr. D. Y. Patil Pratishthan's

# DR. D. Y. PATIL INSTITUTE OF ENGINEERING, MANAGEMENT & RESEARCH



One Week FDP  
on

## Electric Mobility as a Future 25th to 29th October 2021



Approved by

This is to certify that \_\_\_\_\_ from Zeal college of Engineering and Research, Pune has successfully completed the AICTE-ISTE approved One Week FDP on *“Electric Mobility as a Future”* organized by Dr. D. Y. Patil Institute of Engineering, Management and Research Akurdi, Pune in association with SAE India Western Section, from 25th October to 29th October 2021

*[Signature]*

Dr Sunil G Dambhare  
Head,  
Mechanical Engineering



*[Signature]*

Mr Sanjay Nibhande  
Dy. Director ARAI,  
Operational Head, HTC, ARAI

*[Signature]*

Dr (Mrs) Anupama V Patil  
Principal,  
DYPIEMR, Akurdi, Pune





**KBTCOE**

**Maratha Vidya Prasarak Samaj's  
Karmaveer Adv. Baburao Ganpatrao Thakare College  
of Engineering, Nashik**



**Department of Mechanical Engineering**

*in association with*

**Internal Quality Assurance Cell**



**DESHMUKH DILIP**

*of*

*D. Y. Patil College of Engineering Ambi Pune*

is awarded with certificate for active participation in 5 days online faculty development program on 'Recent Advances in Solar Energy Research and Applications' conducted during 25<sup>th</sup> Oct 2021 to 29<sup>th</sup> Oct 2021.

*Kap*

**Dr. A. A. Kapse  
Coordinator**

*Dilip*



**Dr. V. C. Shewale  
Head of Department**

*Desale*

**Prof N. B. Desale  
Vice-Principal**

*Devane*

**Dr. S.R. Devane  
Principal**



**KBTCOE**

**Maratha Vidya Prasarak Samaj's  
Karmaveer Adv. Baburao Ganpatrao Thakare College  
of Engineering, Nashik**



**Department of Mechanical Engineering**

in association with

**Internal Quality Assurance Cell**

**Certificate of Participation**

Prof. Gujar S H

of

**IITE, INDUS University, Ahmedabad Gujarat**

is awarded with certificate for active participation in 5 days online faculty development program  
on 'Recent Advances in Solar Energy Research and Applications' conducted during **25<sup>th</sup> Oct  
2021 to 29<sup>th</sup> Oct 2021**.

*Kap*

**Dr. A. A. Kapse  
Coordinator**



*Shewale*

**Dr. V. C. Shewale  
Head of Department**

*Desale*

**Prof N. B. Desale  
Vice-Principal**

*Devane*

**Dr. S.R. Devane  
Principal**



**KBTCOE**

**Maratha Vidya Prasarak Samaj's  
Karmaveer Adv. Baburao Ganpatrao Thakare College  
of Engineering, Nashik**



**Department of Mechanical Engineering**

*in association with*

**Internal Quality Assurance Cell**

**Certificate of Participation**

**SURWASE NITIN BHARAT**

*of*

*Zeal college of Engineering & Research, Pune*

is awarded with certificate for active participation in 5 days online faculty development program  
on 'Recent Advances in Solar Energy Research and Applications' conducted during **25<sup>th</sup> Oct  
2021 to 29<sup>th</sup> Oct 2021.**

*Kap*

**Dr. A. A. Kapse  
Coordinator**



*Dr. V. C. Shewale*

**Dr. V. C. Shewale  
Head of Department**

*Dr. N. B. Desale*

**Prof N. B. Desale  
Vice-Principal**

*Dr. S. R. Devane*

**Dr. S.R. Devane  
Principal**



**KBTCOE**

**Maratha Vidya Prasarak Samaj's  
Karmaveer Adv. Baburao Ganpatrao Thakare College  
of Engineering, Nashik**



**Department of Mechanical Engineering**

*in association with*

**Internal Quality Assurance Cell**

**Certificate of Participation**

**KAMBLE ROHIT SHRIKANT**

*of*

*Zeal College of Engineering and Research Pune*

is awarded with certificate for active participation in 5 days online faculty development program on 'Recent Advances in Solar Energy Research and Applications' conducted during 25<sup>th</sup> Oct 2021 to 29<sup>th</sup> Oct 2021.

*Kap*

**Dr. A. A. Kapse  
Coordinator**

*Shewale*

**Dr. V. C. Shewale  
Head of Department**



*Desale*

**Prof N. B. Desale  
Vice-Principal**

*Devane*

**Dr. S.R. Devane  
Principal**



KBTCOE

**Maratha Vidya Prasarak Samaj's  
Karmaveer Adv. Baburao Ganpatrao Thakare College  
of Engineering, Nashik**



**Department of Mechanical Engineering**

in association with

**Internal Quality Assurance Cell**

**Certificate of Participation**

**Suryavanshi Akash R**  
of

*Zeal College of Engineering and Research*

is awarded with certificate for active participation in 5 days online faculty development program  
on 'Recent Advances in Solar Energy Research and Applications' conducted during 25<sup>th</sup> Oct  
2021 to 29<sup>th</sup> Oct 2021.

*Kap*

**Dr. A. A. Kapse**  
Coordinator



*Dr. V. C. Shewale*

**Dr. V. C. Shewale**  
Head of Department

*Desale*

**Prof N. B. Desale**  
Vice-Principal

*Dr. S.R. Devane*

**Dr. S.R. Devane**  
Principal



**KBT  
COE**

**Maratha Vidya Prasarak Samaj's  
Karmaveer Adv. Baburao Ganpatrao Thakare College  
of Engineering, Nashik  
Department of Mechanical Engineering**



in association with

**Internal Quality Assurance Cell  
Certificate of Participation**

**Maknikar Shivaji Khanderao**  
of

*Zeal College of Engineering and Research, Pune*

is awarded with certificate for active participation in 5 days online faculty development program  
on 'Recent Advances in Solar Energy Research and Applications' conducted during 25<sup>th</sup> Oct  
2021 to 29<sup>th</sup> Oct 2021.

*Kap*

**Dr. A. A. Kapse**  
Coordinator

*Dr. V. C. Shewale*

**Dr. V. C. Shewale**  
Head of Department



*Dr. N. B. Desale*

**Prof N. B. Desale**  
Vice-Principal

*Dr. S. R. Devane*

**Dr. S.R. Devane**  
Principal



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**AASHISH GANDIGUDE**

for successfully completing the course

**Fundamentals of Surface Engineering: Mechanisms,  
Processes and Characterizations**

with a consolidated score of **60** %

Online Assignments	15.31/25	Proctored Exam	45/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **35**

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

Jan-Apr 2022

(12 week course)

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



Indian Institute of Technology Roorkee



Roll No: NPTEL22ME03S44062365

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





This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22ME31S34061577

To  
PANKAJ NARAYAN SHRIRAO  
GILANI NAGAR, NEAR SUNITA BUILDING  
SAMARTHWADI ROAD  
YAVATMAL  
MAHARASHTRA - 445001  
PH. NO :9284849851



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

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



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**PANKAJ NARAYAN SHRIRAO**

for successfully completing the course

**Introduction to Fluid Mechanics**

with a consolidated score of **57** %

Online Assignments	16.44/25	Proctored Exam	40.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **83**

Prof. Jayanta Mukhopadhyay  
Dean Outreach  
IIT Kharagpur

Jan-Apr 2022  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No:NPTEL22ME31S34061577

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

No: ATAL/2022/1642221347



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that HANUMANT PANDURANG JAGTAP, Assistant Professor of Zeal College of Engineering and Research NARHE participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Renewable Energy – A future alternative" from 17/01/2022 to 21/01/2022 at Government Polytechnic Thane.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



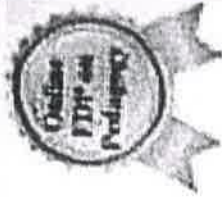
Coordinator



Savitribai Phule Shikshan Pravarak Mandal's,

# SKN SINHGAD COLLEGE OF ENGINEERING, PANDHARPUR

(Approved by AICTE, New Delhi, Recognized by D.T.E. (M.S) & Affiliated to the PAF Solapur University, Solapur)



## CERTIFICATE

This is to certify that Kamble Dnyaneshwar P

From ZCOER, Pune

has participated in the National level Online One Week FDP on "Outcome based Pedagogy for Effective Teaching and Learning in Engineering Education" organized by SKN Sinhgad College of Engineering, Pandharpur, during the period 14<sup>th</sup> June to 18<sup>th</sup> June 2021.



*Signature*

Prof. B.S. Admile  
(Coordinator)

*Signature*

Dr. B.S. Ghoshore  
(Head, PG Programs & Coordinator)

*Signature*

Dr. S.S. Kulkarni  
(Head of Mechanical Engg. Dept.)

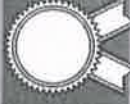
Dr. S.G. Kulkarni  
(Vice Principal)

*Signature*

Dr. K.J. Karande  
(Principal & Director)



# CERTIFICATE OF PARTICIPATION



PRESENTED TO :

**Shivaji K. Maknikar**

for participating and successfully completing National Level Faculty Development Program on Excellence in Higher Education:- Perspective of NEP (18th Dec-22nd Dec 2021) organized by Bharatiya Vidya Bhavan's Sardar Patel College of Engineering and Federation of Education Leaders and Administrators (FELA) in collaboration with SAE India Western Section and IIIIE SPCE Student Chapter under IQAC SPCE

**Dr. Santosh Rane**  
Dean Academics,  
SPCE Mumbai

**Dr M.M.Murudi**  
I/c Principal,  
SPCE Mumbai

**Dr Parvinder Singh**  
Vice Chancellor at Rayat Bahra  
University Punjab



Excellence in HE 192



## Certificate of Participation

This is to certify that Shraddha Adewar Assistant Professor of Zeal College Of Engineering And Research, Pune has actively participated in a Two-day online Workshop on "Introductory course on FEAST - Indigenous Finite Element Analysis of Structures" Organized by SVR InfoTech, Pune, India on 21<sup>st</sup> & 22<sup>nd</sup> Dec 2021.

**Mr. Aniket Bhelsaikar**  
(Technical Director)  
SVR InfoTech, Pune



**Mr. Sagar Bulbule**  
(Program Coordinator)  
SVR InfoTech, Pune