

Roll No: NPTEL21CH44S34201184

To VIDYABAL KISAN PAWAR  
PAWAR SIR SAWTAMALINAGAR  
NEAR DARGA MASJID INDAPUR  
INDAPUR  
MAHARASHTRA - 413106  
PH. NO : 7387507098



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: 12 Weeks



# NPTEL-AICTE Faculty Development Programme



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

This certificate is awarded to

**VIDYABAL KISAN PAWAR**

for successfully completing the course

**Aspen Plus® simulation software - a Basic Course for Beginners**

with a consolidated score of **67 %**



Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

*S. S. Metkare*  
Dr. S. S. Metkare

REGISTRAR  
Dr. Babasaheb Ambedkar Technological University  
LONE 492 103  
Tal. Mangaon, Dist. Raigad, (Maharashtra)  
(Jul-Oct 2021)

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

Roll No: NPTEL21CH44S34201184

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

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses. F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Roll No: NPTEL21CH44S34200958

TO NANDE PRADIP SUGRIV  
AT. PAHADI DAHIFAL,  
POST. PAHADI PARGAON  
DHARUR  
MAHARASHTRA - 431124  
PH. NO :8378039065



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: 12 Weeks



# NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

**NANDE PRADIP SUGRIV**



for successfully completing the course,

**Aspen Plus® simulation software - a Basic Course for Beginners**

with a consolidated score of **86 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

Dr. S. S. Metkale  
— (Jul-Oct 2021)  
Head,  
Department of Petrochemical Engineering  
Babasaheb Ambedkar Technological University  
Lone, Raigad

REGISTRAR  
Dr. Babasaheb Ambedkar Technological University  
LONE, RAIGAD (Maharashtra)  
Tal. Mangaon  
Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education

Roll No: NPTEL21CH44S34200958

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

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Roll No: NPTEL22CH37S13890916

To RAWOOT LUBNA YUNUS  
A/P: MORBA, TAL: MANGAON  
DIST: RAIGAD  
MORBA  
MAHARASHTRA - 402117  
PH. NO :919028834660



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: 12 Weeks



# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**RAWOOT LUBNA YUNUS**

for successfully completing the course

Aspen Plus® simulation software - a basic

Course for Beginners

with a consolidated score of 98 %



Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

Dr. S. S. Metkar  
Head,  
Department of Petrochemical Engineering  
Babasaheb Ambedkar Technological University  
Lone, Raigad  
(2022)

REGISTRAR

Dr. Babasaheb Ambedkar Technological University  
LONE

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

Roll No: NPTEL22CH37S13890916

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This course is acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses. F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

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

Roll No: NPTEL22CH37S13890916

To  
RAWOOT LUBNA YUNUS  
A/P: MORBA, TAL: MANGAON  
DIST: RAIGAD  
MORBA  
MAHARASHTRA - 402117  
PH. NO :919028834660

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.

**Elite**

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**RAWOOT LUBNA YUNUS**

for successfully completing the course

**Aspen Plus® simulation software - a basic  
Course for Beginners**

with a consolidated score of **98** %

Online Assignments	23.47/25	Proctored Exam	74.25/75
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Total number of candidates certified in this course: **305**

*Dr. S. S. Metkar*  
 Head,  
 Department of Petrochemical Engineering  
 Jayashree Ambedkar Technological University  
 Lonare-Raigad  
 (12 week course)  
 Mar-Apr 2022


**REGISTRAR**  
*Hemant B. Kalushik*  
 Dr. Babasaheb Ambedkar Technological University  
 Lonare - 402 101, Prof. Hemant B Kalushik  
 Tal. Mangaon, Dist. Raigad, Head, Center for Educational Technology  
 NPTEL Co-ordinator, IIT Guwahati



6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years (10)

Year	Name of the teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee provided	Amount of support (in INR)
2021-2022	Dr. B. R. Iyer	IEEE International Conference on Intelligent Technologies, Hubli		6850
2021-2022	Dr. S. L. Nalbalwar		Open Geospatial Consortium	14138
2021-2022	Dr. S. V. Khobragade	IETE Journal of Research		8000
2021-2022	Dr. S. L. Nalbalwar	One week professional skill development program on IPR		2500
2021-2022	Dr. S. V. Khobragade	One week professional skill development program on IPR		2500
2021-2022	Dr. N. S. Jadhav	One week professional skill development program on IPR		2500
2021-2022	Dr. Pallavi. P. Ingale	One week professional skill development program on IPR		2500
2021-2022	Kunal S. Kamble	One week professional skill development program on IPR		2500
2021-2022	Aniket A. Jangam	One week professional skill development program on IPR		2500
2021-2022	Roshan K. Bonde	One week professional skill development program on IPR		2500
2021-2022	Jyotirani S. Kalgil	One week professional skill development program on IPR		2500
2021-2022	Snehal S. Gaikwad	One week professional skill development program on IPR		2500
2021-2022	Ganesh M. Kale	One week professional skill development program on IPR		2500
2021-2022	Tejas U. Mahagaonkar	One week professional skill development program on IPR		2500
2021-2022	Kiran V. Kurangkar	One week professional skill development program on IPR		2500
2021-2022	Mohini R. Mehta	One week professional skill development program on IPR		2500
2021-2022	Sayali M. Shinde	One week professional skill development program on IPR		2500
2021-2022	Ramesh V. Bandgar	One week professional skill development program on IPR		2500
2021-2022	Alipta A. Pawar	One week professional skill development program on IPR		2500
2021-2022	Dr. B. R. Iyer	One week professional skill development program on IPR		2500
2021-2022	Dr. B. F. Jogi	One week professional skill development program on IPR		2500
2021-2022	Dr. H. S. Joshi	One week professional skill development program on IPR		2500
2021-2022	Dr. S. M. Pore	One week professional skill development program on IPR		2500
2021-2022	Sampada Thorat	One week professional skill development program on IPR		2500

  
**REGISTRAR**  
 Dr. Babasaheb Ambedkar Technological University,  
 LONERE 402 103,  
 Tal. Mangaon, Dist. Raigad, (Maharashtra)


  
**HEAD OF DEPARTMENT**  
 Department of Electronics & Telecommunication Engg.  
 Dr. Babasaheb Ambedkar Technological University,  
 Lonere - Raigad - 402 103

P. 1. 14

Conferences & seminars.

Sr No.	Date	Details	Amount spent
01.	04/06/2021	Registration fee for IEEE International Conference on Intelligent Technologies, Hubli-India	6,850/-

Rs:- 80,000/-

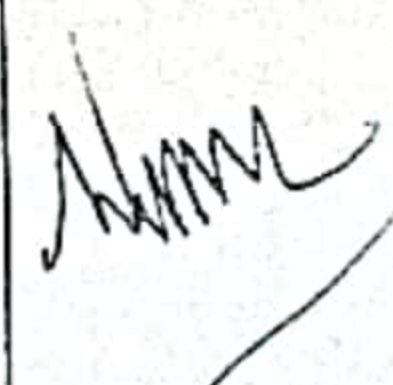
Amount Balance	User Name	Signature	Remark
73,150/-	Dr. Brijesh Syer		

P.7.16 Central Research for

Sr No	Date	Details	Amount spent
1	11/1/2022	Professional fee for Patent filing	15,500/-
2	28/01/2022	Cordence university Standard Bundle	10,50,200/-
3	10/03/2022	Open Geospatial Consortium (OGC) charges for membership	14,100/-

4

Rs: -1,00,00,000/-

Amount Balance	User Name	Sign	Remark
9,984,500/-	Dr. B.R. Iyer		
8,93,4,300/-	Dr. N.S. Jadhav		
<del>2,32,0162</del> 29,20,162/-	Dr. S.L. Nalbalwar		



Funded by



Technically  
Sponsored by



Mahatma Education Society's  
**Pillai College of Engineering**

Dr. K. M. Vasudevan Pillai Campus, Sector - 16, New Panvel 410206  
(Accredited A+ by NAAC, ARIIA Band B, 5 Star IIC)



IEEE Conference on Technologies for Future Cities 2021

IEEE CTFC-2021

8<sup>th</sup>-9<sup>th</sup> October 2021

Certificate of Participation

This Certificate is proudly presented to

Neeraj Agrawal

From

Dr. B. A. Technological University, Lonere

For successful participation in the conference and presenting a paper titled  
Enhancement of thermal & noise comfort environment  
using high volume low speed fan (HVLS): A case study

Dr. P. S. Goyal  
Secretary, CTFC-2021

Dr. Sandeep M. Joshi  
Convener, CTFC-2021 and Principal, PCE





## CERTIFICATE

International Online Conference on Nano Materials  
(ICN 2021) 09h - 11th April 2021 Kottayam, Kerala, India

Organized by

Mahatma Gandhi University, P.D Hills P.O; Kottayam, Kerala, India

&

Wroclaw University of Technology, Wroclaw, Poland

&

Gdansk University of Technology, Poland

&

Wuhan University, China

This is to certify that Dr. Bhagwan .F. Jogi, Department of Mechanical Engineering, Dr. Babasaheb Ambedkar Technological University, State Technical University Maharashtra, India, has chaired a session at the International Online Conference on Nano Materials (ICN 2021) held at Mahatma Gandhi University, Kottayam, Kerala, India during 09th -11th April 2021.

SCHOOL OF NANO MATERIALS  
MAHATMA GANDHI UNIVERSITY  
P.D.HILLS P.O. KOTTAYAM-686 560  
Kerala, India

Prof. Dr. Sabu Thomas  
CHAIRMAN



# 5<sup>th</sup> World Conference on SMART TRENDS IN SYSTEMS, SECURITY AND SUSTAINABILITY

London, United Kingdom | 29 - 30 July, 2021

## Certificate

This is to certify that

**SAPANA S. BARPHE, VARSHA T. LOKARE, SANJAY R. SUTAR, ARVIND W. KIWELEKAR**

has contributed a paper titled

**Effective Online Tools for Teaching Java Programming Course on an Online Platform**

in 5<sup>th</sup> World Conference on Smart Trends in Systems, Security & Sustainability (WorldS4 2021)  
held during July 29 - 30, 2021. The conference was held through digital platform ZOOM.

The paper has also been selected for publication in the (WorldS4) conference as per fulfilment of guidelines issued by IEEE/Springer.

REGISTRAR  
Dr Babasaheb Ambedkar Technological University  
LOHARE 402 103,  
Tal Mangaon, Dist. Raigad, (Maharashtra)

We wish the authors all the very best for future endeavors.



**MIKE HINCHEY**

President - IFIP  
Past Chair - IEEE UK & Ireland Section

**NILANJAN DEY**

Publication Chair  
WorldS4 2021

**XIN-SHE YANG**

Conference Chair  
WorldS4 2021

**AMIT JOSHI**


Organising Secretary, WorldS4 2021  
Chair- Inter YIT, IFIP



Budget Head - P. 1.14

Budget amounting - 70,000 = 00

2021-22

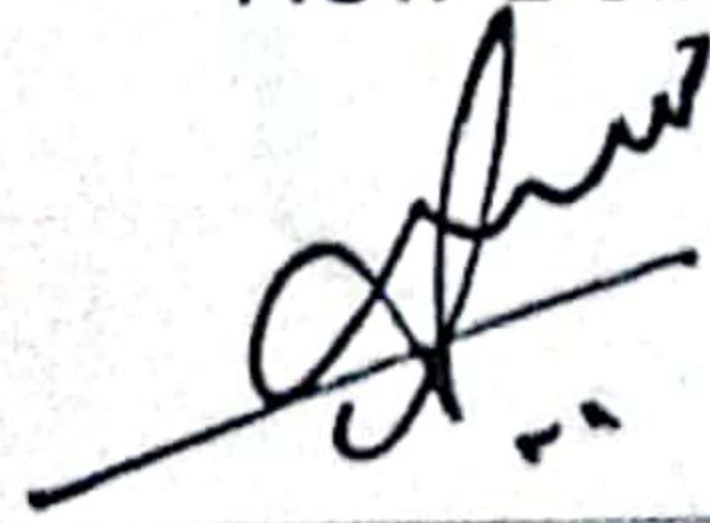
No.	Budget	Details	Amount Banked	HOD Signs.	Actual Amount spent	Total Amount Spent
1.	70,000 = 00	paper presentation on "5th World Congress on Disaster management" at Delhi During 24 to 27 Nov, 2021. by Mr. A. N. Chavan and <del>Mr. A. A. Darge</del> A. A. Darge - Registration charges - 6077.00 - Travelling expense - 5323.00 - Accomodation - 1500 = 00 Total - 12900 = 00 x 2 = 25800 = 00		 17/12/2021		

# CERTIFICATE

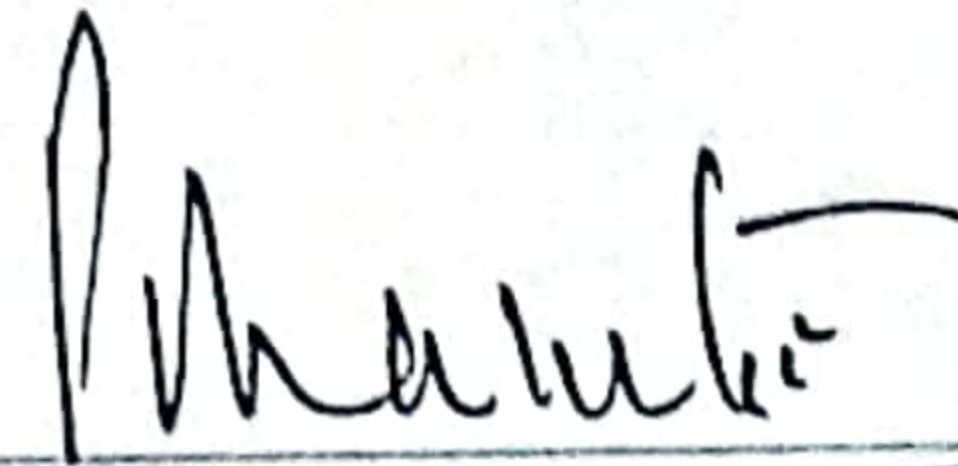
OF APPRECIATION  
THIS IS TO CERTIFY THAT

Mr./ Ms Aniruddha Namdevrao Chavan

for presenting a paper in the technical session at the 5th World Congress  
on Disaster Management held at Indian Institute of Technology,  
New Delhi held from 24th – 27th November 2021.



**Dr.S. Ananda Babu**  
Convener & President  
WCDM - DMICS



**Dr. P. G. Dhar Ghakrabarti**  
Chairman, Scientific & Technical Committee  
WCDM



**DMICS**  
Disaster Management Institute of India  
A Society for Promoting a Safer World



**nidm**  
National Institute of Disaster Management



**icmr**  
International Centre for Mountain Research

# CERTIFICATE

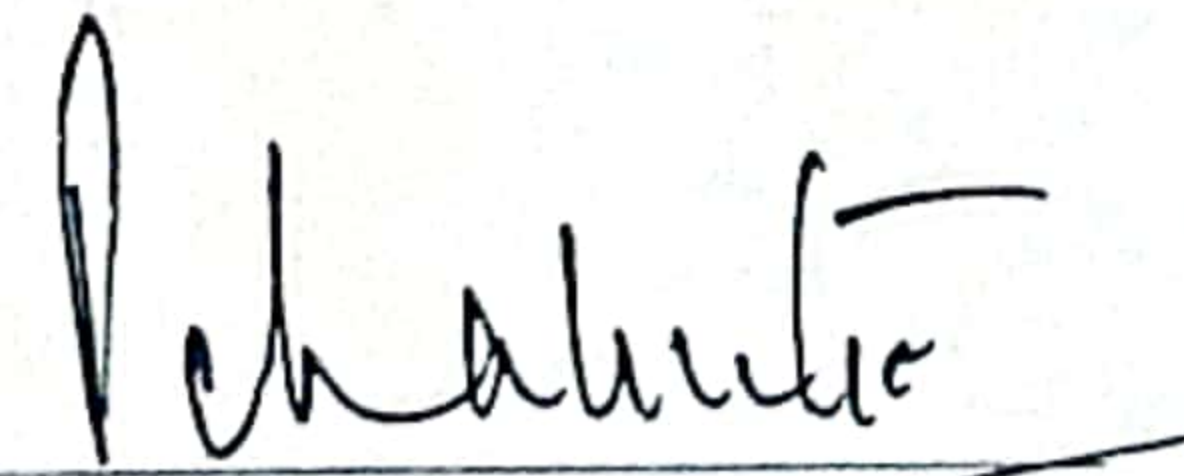
OF APPRECIATION  
THIS IS TO CERTIFY THAT

Mr./ Ms Aakanksha Ashok Darge

for presenting a paper in the technical session at the 5th World Congress  
on Disaster Management held at Indian Institute of Technology,  
New Delhi held from 24th – 27th November 2021.



**Dr.S. Ananda Babu**  
Convener & President  
WCDM - DMICS



**Dr. P. G. Dhar Chakrabarti**  
Chairman, Scientific & Technical Committee  
WCDM



**DMICS**  
The National Institute of Disaster Management  
Established by Disaster Management Act, 2005



**nidm**  
National Institute of Disaster Management



**icmr**  
Indian Council of Medical Research



2nd International Conference  
On  
Research and Development in Science,  
Technology and Management



*Certificate of Participation*

This is to certify that Prof. / Dr. / Mr. / Ms.

*Roshma R. Devale*

has participated in the 2<sup>nd</sup> International Conference on Research and Development in Science, Technology and Management organized by Indian Academicians and Researchers Association In Association With Université Ibn Zohr, Morocco And Center Ibn Zohr of Development and Research, Morocco

He / She has presented the paper titled

**DISTILLATION COLUMN SEQUENCING FOR THE SEPARATION OF 2-ETHYL HEXYL ACRYLATE FROM ITS REACTION MIXTURE**



www.laraedu.com

*Rahman*  
**Dr. Tazyn Rahman**  
Conference Convenor  
Managing Director, IARA Research  
Solutions Pvt Ltd, India

*Salah-dine Krit*  
**Dr. Salah-ddine Krit**  
Conference Convenor  
Founder & CEO, Center Ibn Zohr of Development  
and Research, Morocco

**Conference Date**  
10<sup>th</sup> May 2022

*Chem conflux*

International Conference on



# TECHNOLOGICAL INTERVENTIONS FOR SUSTAINABILITY

Jointly Organized By



Department of Chemical Engineering,  
Motilal Nehru National Institute of Technology  
Allahabad, Prayagraj -211004 (India)

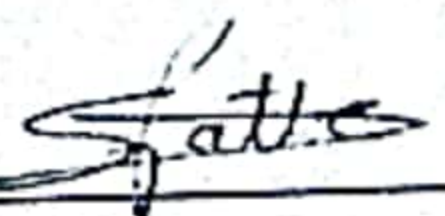
&

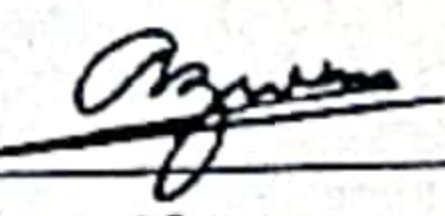


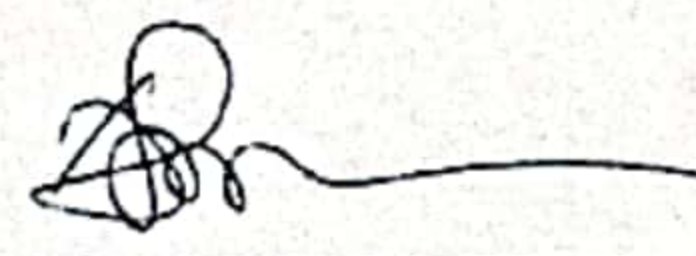
School of Chemical Engineering,  
Universiti Sains Malaysia, Engineering Campus  
Nibong Tebal Pulau, Pinang - 14300 (Malaysia)


## Certificate

This is to certify that Prashant Ashok Giri has presented a paper entitled Optimal Sequencing of Conventional Distillation Column Train for Multicomponent Separation System by Evolutionary Algorithm coauthored with Yogesh Mahajan in the International Conference on "Technological Interventions for Sustainability (Chem-Conflux<sup>22</sup>)" held at Motilal Nehru National Institute of Technology Allahabad, Prayagraj during April 14<sup>th</sup> - 16<sup>th</sup>, 2022.

  
(Dr. Dipesh S. Patle)  
CONVENER

  
(Dr. Norazwan)  
CONVENER

  
(Prof. Zainal Ahmad)  
CHAIRPERSON

  
(Dr. Sushil Kumar)  
CHAIRPERSON