3.4.7 - Faculty participation in Seminars/Conferences and Symposia during the year





St. JOSEPH'S COLLEGE (Autonomous)

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DEPARTMENT OF ELECTRONICS

E-Certificate of Participation

This is to Certify that

JYOTI RANI KALGI

ASSISTANT PROFESSOR, ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Dr. Babasaheb Ambedkar Technological University

has participated in the National webinar on "MATLAB FOR BEGINNERS"

Organized by Department of Electronics, St. Joseph's college (Autonomous),

Trichirappalli, Tamil Nadu on 29/06/2020.

V. 89 vakama Surdazi

Ms. V. Sivakamasundari Co-ordinator 3361

Dr. I. Johnson

HoD

rev. Dr. M. Arockiasamy Xavier, SJ

Principal

PELVVITAI_16_06_20_326





PANTECH E-BYTES 2020

IS PRESENTED TO

Mrs.Manjushree Dinesh Laddha
DR. Babasaheb ambedkar technological University

FOR PARTICIPATING IN THE WEBINAR ON

· AI USING PYTHON ·

ON 16TH JUNE 2020 HOSTED BY

VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY, PUNE

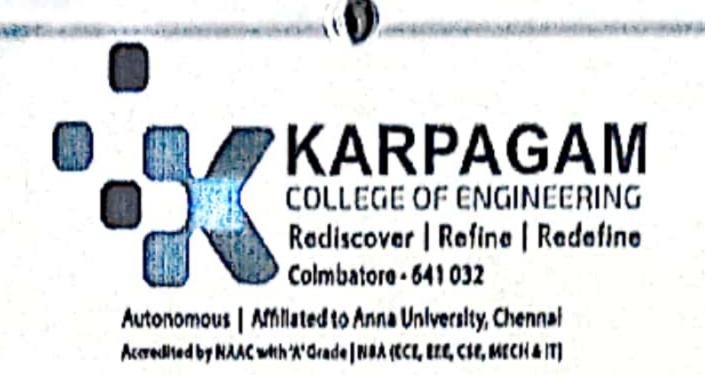
IN ASSOCIATION WITH PANTECH E LEARNING

SRINIVA AN.N. DIRECTOR

Dr. (PROF.) S. R. SAKHARE HEAD OF COMPUTER DEPARTMENT PHO . Y. K. SHARMA

www.pantechelearning.com







CERTIFICATE

OF PARTICIPATION

This is to certify that Dr./Mr./Ms. JYOTI RANI KALGI, ASSISTANT PROFESSOR / ELECTRONICS AND TELECOMMUNICATION ENGINEERING of DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE has attended the Five Days Faculty Development Program (FDP) on "Recent Trends in Information and Communication Systems (RTICS 2020)" organized and conducted online by the Department of Electronics and Communication Engineering held at Karpagam College of Engineering during 16th June to 20th June 2020.

Coordinator

Organizing Secretary

Convenor

Principal



Sant Gadge Baba Amravati University, Amravati Re-Accredited with "A" Grade by NAAC



National Level FDP on G Suite & Allied Tools in Education, Teaching & E-Content Development

Organized By
P. G. Department of Computer Science & Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms./Mrs.	. Harishchandra Akarte	of
Dr. Babasaheb Ambedkar Technological University Lo		has
participated and successfully completed t	he One Week National	Level Online

participated and successfully completed the One Week National Level Online Faculty Development Program on "G Suite & Allied Tools in Education, Teaching & E-Content Development" held during the period 29 June 2020 to 04 July 2020, organized by Post Graduate Department of Computer Science & Engineering, Sant Gadge Baba Amravati University, Amravati.

Dr. V. M. Thakare Convener & Head Thandah

Dr. M.G. Chandekar Hon'ble Vice-Chancellor Dr. R. S. Jaipurkar

Hon'ble Pro Vice-Chancellor

Dr. T. R. Deshmukh Registrar

Certificate -id: 20201076

No:ATAL/2020/1603871605







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 Harishchandra Annaji Akarte, Assistant Professor of Dr. Babasaheb Ambedkar Technological University, Lonere participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Computer Science & Biology" from 2020-11-23 to 2020-11-27 at Jawaharlal Nehru University.

Buildion!

Director ATAL Academies



DR. KARAN SINGH





IHCI-2020 Conference "On-site" and "Virtual" 24-26 November 2020, EXCO-Daegu, South Korea



Certificate of Appreciation

I would like to extend the highest appreciation, On behalf of IHCI-2020 General Chair and organizing team members, to

Arvind W Kiwelekar

For the organizing a special session "Cognitive Learning Analytics"

Contributions in the IHCl2020 conference

presented at

12th International Conference on Intelligent Human Computer Interaction IIICI, November 26, 2020, EXCO-Daegu, South Korea

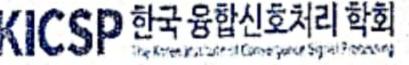
TPC Chairs

U. S. Tiwary; Dae-Ki Kang

Jong-Ha Lee; Madhusudan Singh

Dhananjay Singh, PhD Co-General Chair

General Chairs
Wan-Young Chung
Dhananjay Singh











Ramrao Adik Institute of Technology, Nerul, Navi Mumbai Department of Engineering Sciences

CERTIFICATE OF COMPLETION



THIS IS TO CERTIFY THAT

Dr./MR./MS. JYOTI RANI KALGI

FROM Dr. Babasaheb Ambedkar Technological

HAS SUCCESSFULLY COMPLETED THE 3 DAY ONLINE SHORT TERM TRAINING PROGRAMME ON "LATEX for Everyone" ORGANISED BY DEPARTMENT OF ENGINEERING SCIENCES, RAMRAO ADIK INSTITUTE OF TECHNOLOGY, NERUL, NAVI MUMBAI FROM 18 - 20 JUNE 2020.

DR. ARPITA PALCHOUDHURY
HEAD OF DEPARTMENT DEPARTMENT
OF ENGINEERING, R.A.I.T

DR. MUKESH D. PATIL
PRINCIPAL
R.A.I.T

RAIGAD LONERE DO LA KATANANINA









Ramrao Adik Institute of Technology

Nerul, Navi Mumbai, Maharashtra

CERTIFICATE OF PARTICIPATION



This is to certify that Mr./Ms. JYOTI RANI KALGI

has successfully completed the 5 days Online Short Term Training Program on

"RECENT TRENDS IN DATA SCIENCE AND INFORMATION SECURITY"

organized by the *Department of Computer Engineering* during 22nd June to 26th June 2020.

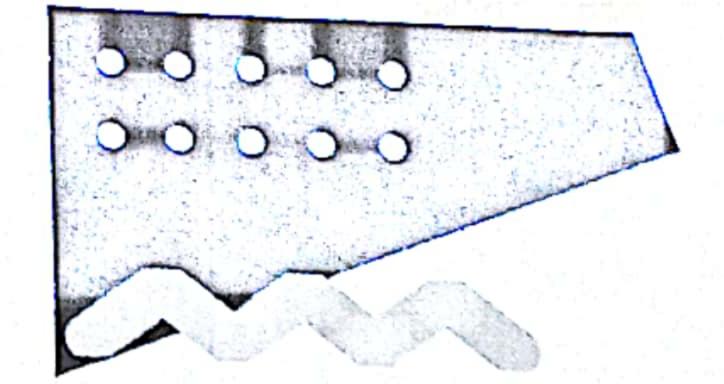
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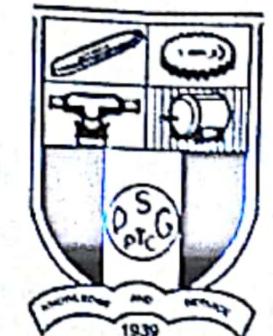
Dr. Leena Ragha Head of Department, Computer Engineering, RAIT

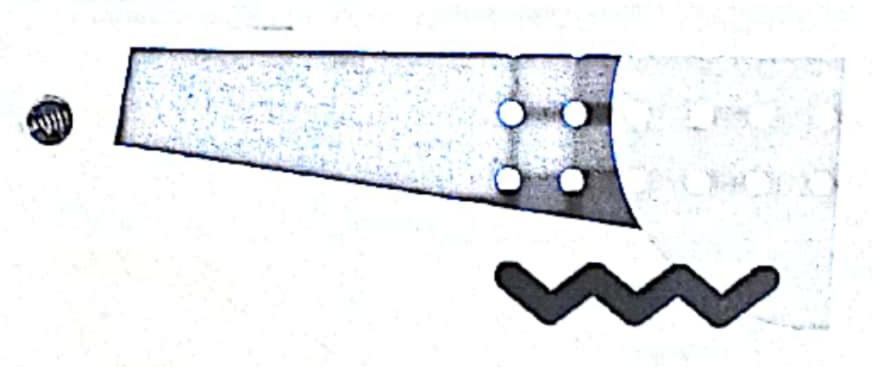
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Dr. Mukesh D. Patil Principal, RAIT









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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
IN ASSOCIATION WITH
PRODUCT DEVELOPMENT CENTRE

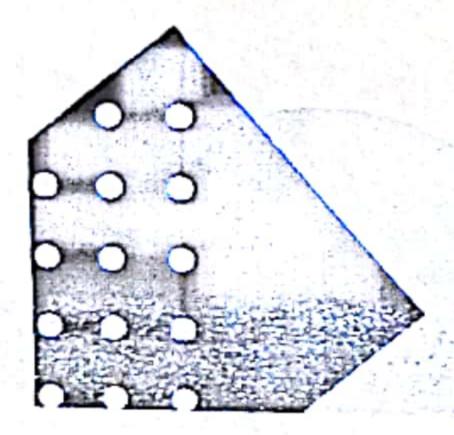
CERTIFICATE OF PARTICIPATION

This is to Certify that Dr/Mr/Mrs/Ms JYOTI RANI KALGI

Dr. Babasaheb Ambedkar Technological University

has Participated in the "Webinar

on Basics Of IC Design Flow" on 27/06/2020

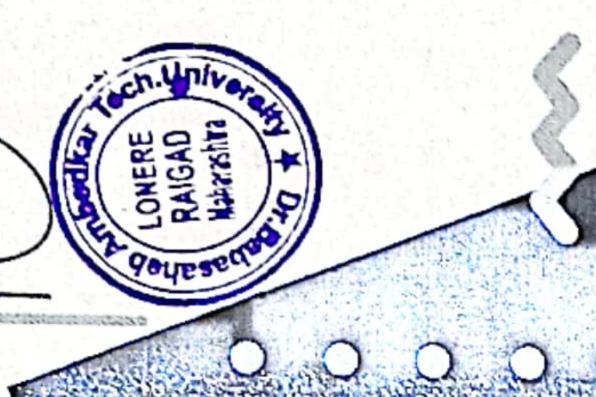


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Dr. S. SHARMILA

De Cheria

Dr. B. GIRIRAJ PRINICIPAL, PSGPTC





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Dr. Babasaheb Ambedkar Technological University (Maharashtra State Technological University Established Under the Maharashtra Act XXIX of 2014)



All India Council for Technical Education

AICTE Online Two Week FDP on Statistical Inference and Linear Algebra (Series I)

Certificate

This is to certify that HARISHCHANDRA AKARTE

of Dr. Babasaheb Ambedkar Technological University Lonere

has attended AICTE Online Two Week FDP on "Statistical Inference and Linear Algebra

(Series I)" held at Dr. Babasaheb Ambedkar Technological University, Lonere, during 15th to 27th February 2021.

Tello Cao de de la company de

Prof. S. L. Nalbahwar Coordinator





CERTIFICATE OF PRESENTATION

This certificate is awarded to

Ganesh M. Kale

has successfully presented a paper entitled

Design of Circular Monopole Antenna For UWB Applications With Dual-band Notch Function

in the International Conference on Intelligent Computing and Control Systems (ICICCS 2020)

organised by Vaigai College of Engineering during 13-15, May 2020 at Madurai, India.

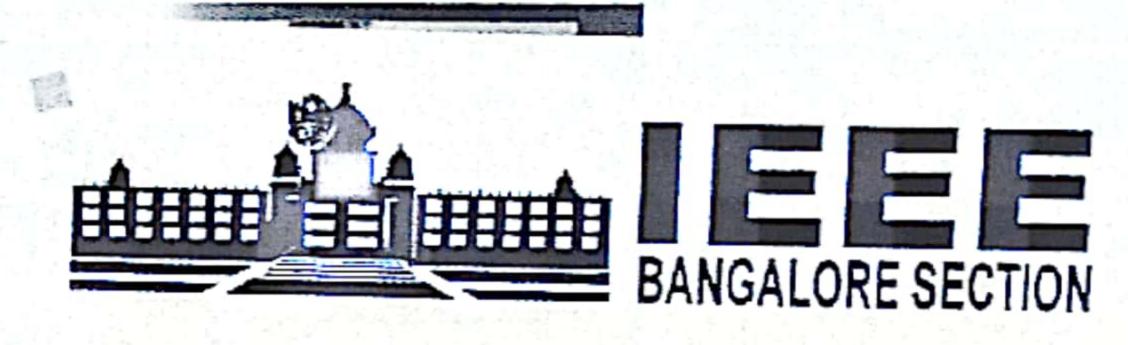
SESSION CHAIR

ORGANIZING SECRETARY CONFERENCE CHAIR

Prof. R. Rajesh Kumar

Prof. P. Sugumaran





CERTIFICATE OF PRESENTATION

This Certificate is proudly presented to

Ganesh M. Kale

for presenting paper entitled

"A NodeMCU based Fire Safety and Air Quality Monitoring Device"

International Conference for Emerging Technology (INCET 2020)

05th - 07th June 2020

Prof. Praveen Chitti Convener



Dr. K G Vishwanath Conference Chair

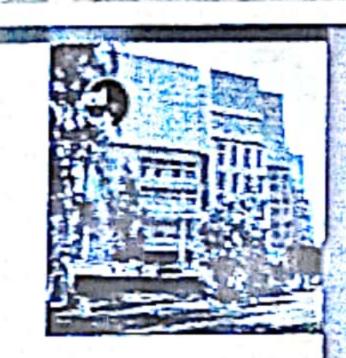


Jain College of Engineering
Belagavi, Karnataka, India









5-Days Online STTP on

MATLAB based Teaching-Learning in Mathematics, Science & Engineering

Certificate of Participation

This is to certify that Mrs. JYOTI RANI from Dr. Babasaheb Ambedkar Technological University Lonere 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.

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

Dr Vishwesh A. Vyawahare Head, Electronics Engg., RAIT Dr. Prasiddh Trivedi STTP Convenor

cpotry

Dr. Mukesh D. Patil Principal, RAIT



"Cognitive Learning Analytics"

Scope: The increasing use of Information and Communication Technologies (ICT) for delivering education has been posing new challenges to educators and creating opportunities for research. The adoption of ICT for education is generating data at an exponential rate. This data needs to be analyzed to get insights about learner's behavior and to improve learning outcomes. The multidisciplinary field of Cognitive learning analytics concerns about developing theories, frameworks and technologies for the efficient analysis of educational data. The purpose of this special session on HCI Data- learning analytics is to bring together the researchers working towards addressing the challenges faced by educators due to the increasing deployment of ICT in educational institute. In this session, we seek the HCI – learning analytics of submission to enhance dialogue among researchers.

Session Chairs:



Dr. Arvind W Kiwelekar

Dr Babasaheb Ambedkar Technological University-Lonere, India awk@dbatu.ac.in



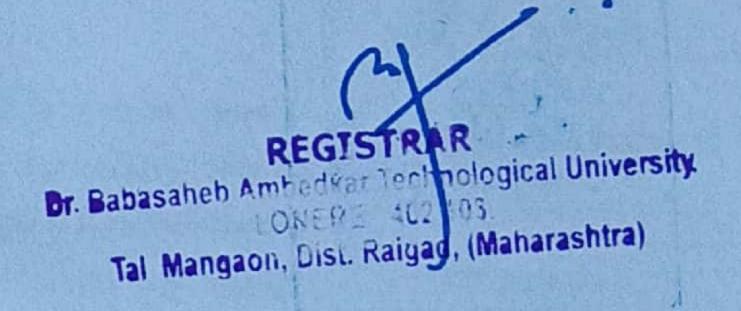
Dr. Julio Ariel Hurtado Alegria

University of Cauca, Colombia ahurtado@unicauca.edu.co



Dr. Roopak Tamboli

Saarland University, Germany tamboli@nt.uni-saarland.de



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Computational Thinking (CT) has emerged as one of the vital thinking skills in recent times,

are in search of underlying cognitive models against which CT can be analyzed and evaluated.

This paper suggests adopting Kahneman's two-systems model as a framework to understand

examples that CT activities can be represented and analyzed using Kahneman's two-systems

computational thought process. Kahneman's two-systems model postulates that human

thinking happens at two levels, i.e. fast and slow thinking. This paper illustrates through

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A Correlation Analysis Between Cognitive Process and Knowledge Dimension in Software Engineering by Using the Revised Bloom's Taxonomy

Authors

Authors and affiliations

Manjushree D. Laddha 🖾 , Laxman D. Netak, Hansaraj S. Wankhede

Conference paper

First Online: 06 February 2021



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REGISTRAR

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Tal. Mangaon, Dist. Raida & Maharashtra)

In this competitive world, students are required to acquire hard power skills to sustain in the competition. It is also the responsibility of the university education system to develop students' hard power skills. The hard power skills include both technical abilities as well as professional skills. The necessary hard power skills are highly based on cognitive processes and knowledge

Chapter

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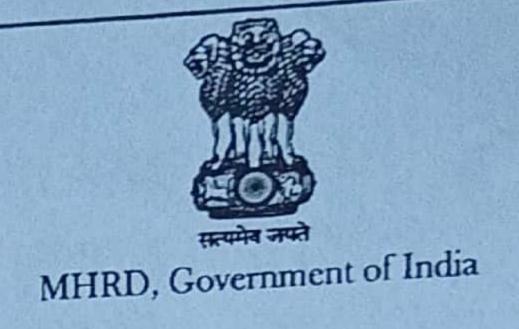












GIAN Course on Fundamentals and Modelling of Micro/Nano Machining Processes

CERTIFICATE OF PARTICIPATION

This is to certify that Dr. Raju S Pawade having GIAN registration number 2015150391538 has attended Six days GIAN course on "Fundamentals and Modelling of Micro/Nano Machining Processes" organized by the Department of Mechanical Engineering, National Institute of Technology Calicut, during June 24-29, 2019 with Prof. Mustafizur Rahman, Mechanical Engineering Department, National University of Singapore, as the foreign expert faculty.

Course Coordinator

Prof. P. K. Rajendrakuman

HoD, MED

Prof. Ashok S. **GIAN Local Coordinator**



G. S. MANDAL'S



MARATHWADA INSTITUTE OF TECHNOLOGY, AURANGABAD DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE (ATU) (TWINNING PROGRAMME)

TEQIP-3

Technical Education Quality Improvement Programme

Certificate

Q. Da: N Pawade
This is to certify that Mr./Ms. Dr. Raju S. Pawask worked as Convents in One Week STTP on "Advances in Materials and in One Week STTP of Mechanical Engineering,"
worked as in one week 577 Manufacturing Technology (AMMT 2019)" wintly organized by Department of Mechanical Engineering, Manufacturing Technology (AMMT 2019)" wintly organized by Department of Mechanical Engineering,
Manufacturing Technology (AMMT 2019) William of Sechnology, Aurain & Dr. Babasaheb Ambedkar Technological University,
Marathwada Institute of Technology, Auran Coolity Improvement Programme (TEQIP-III) during 1st to 6th
Marathwada Institute of Technology, Aurangabad. Lonere, under the aegis of Technical Education Quality Improvement Programme (TEQIP-III) during 1st to 6th
March 2019, held at Marathwada Institute of Technology, Aurangabad.

Dr. P. U. Zine
Organizing
Secretary

Dr. S. V. Lahane Convener Or. A.W. Kiwelekar Academic Nodal Officer

Dr. S. L. Nalbalwar
TEQIP
Coordinator

Dr. S. B. Deosarkar TEQIP IPD





CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO Mr./Ms. DR. RAJU.S. PAWADE..... representing .TEAM DRIFTERS

from .. DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

participated in the NATIONAL ELECTRIC KART CHAMPIONSHIP 2019 Season II held at Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal organised by CREDIBLE FUTURE INDIA PVT. LTD from 26th - 29th Mar 2019. We wish him/her all the best for the

future endeavors.

Devan Bhardwaj Convener, N.E.K.C.2019

Mudasir Farooq Jt. Convener, N.E.K.C.2019 Dilpreet Singh Sidana Jt. Convener, N.E.K.C.2019

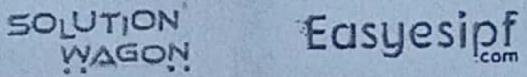
LEGAL PARTNER

Reference No.









CFI/NEKCVIR/18-19/326

WORKSHOP ON: TECHNICAL DOCUMENTATION USING LATEX

ORGANIZED BY: DEPARTMENT OF COMPUTER ENGINEERING UNDER TEQIP III

DURATION: 2 DAYS, 10TH-11TH OCTOBER 2019

TARGET AUDIENCE: UG STUDENTS

NAME OF RESOURCE PERSONS:MS. VARSHA LOKARE MS.GAUTAMI SHINBAN

CO-ORDINATORS :PROF. I.R. JHETAM PROF. K.AHER

Dr. Babasaheb Ambedkar Technological University.

LONER 402 103.

Tal Mangaon, Dist. Raigad, (Maharashtra)

STUDENT REGISTRATION DETAILS

Sheet3

Dr. Babasaheb Ambedkar Technological University, Lonere

Two Day Workshop (TEQIP - III) on "Technical Documentation using Latex" 10th October to 11th October, 2019

REGISTERATION

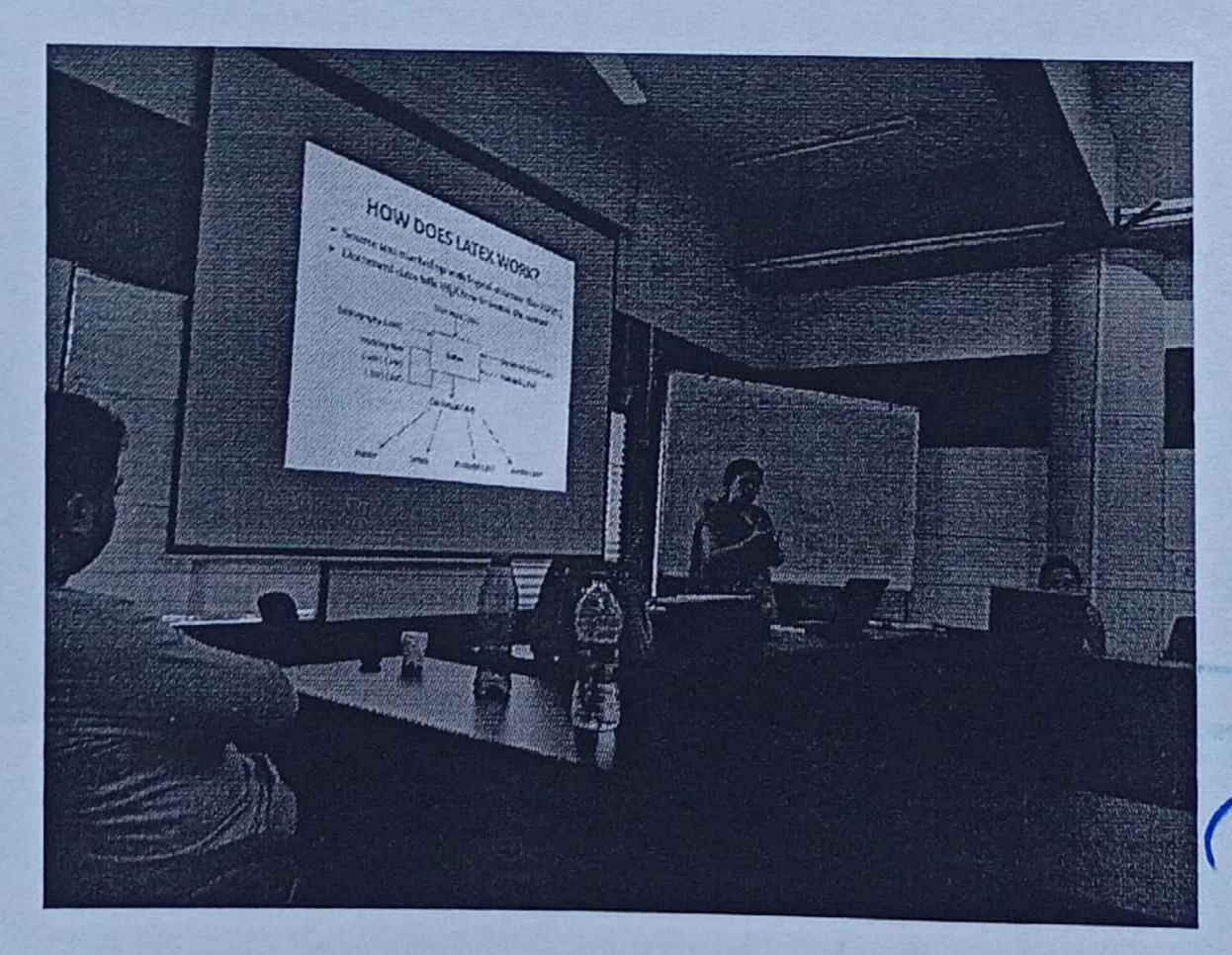
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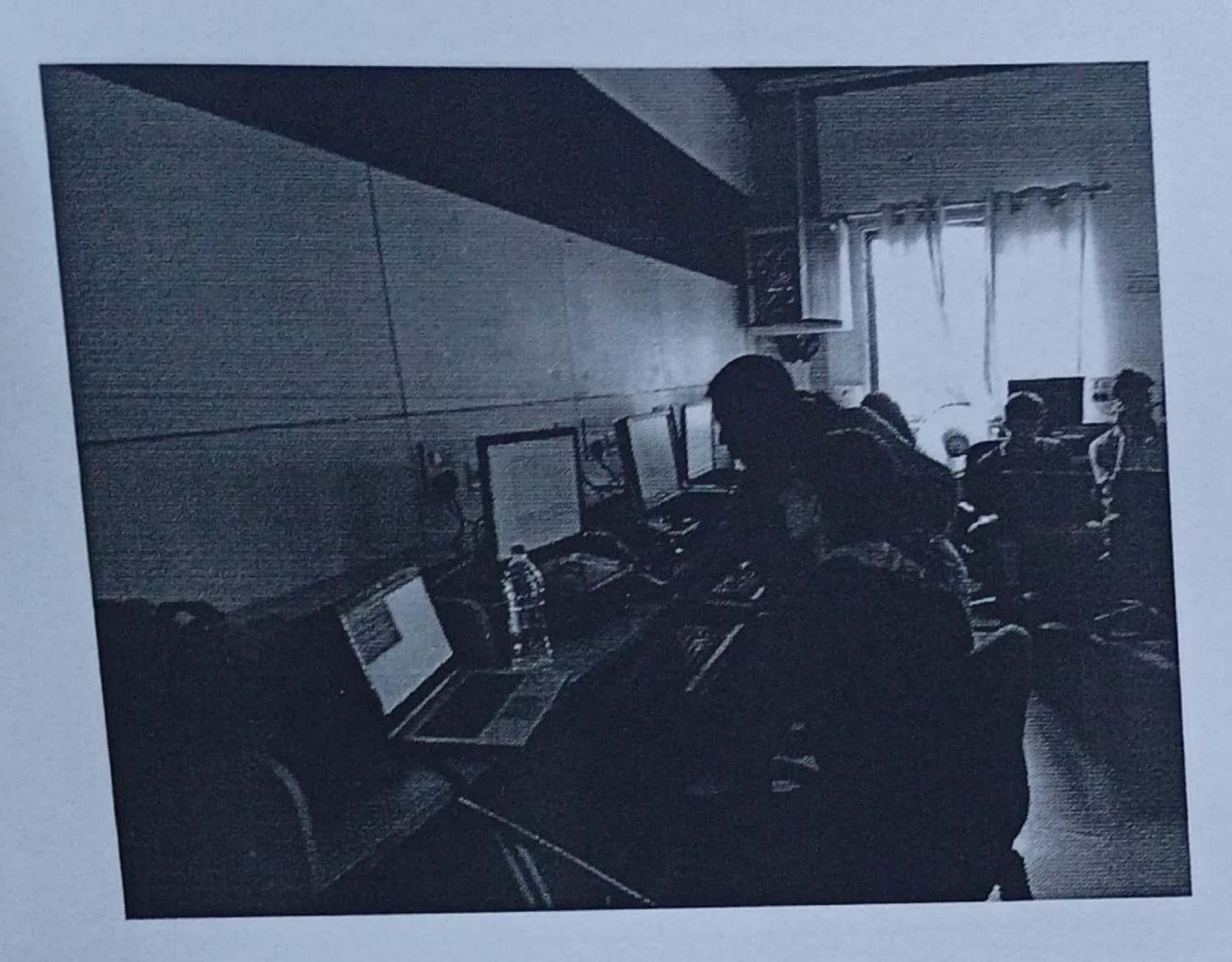
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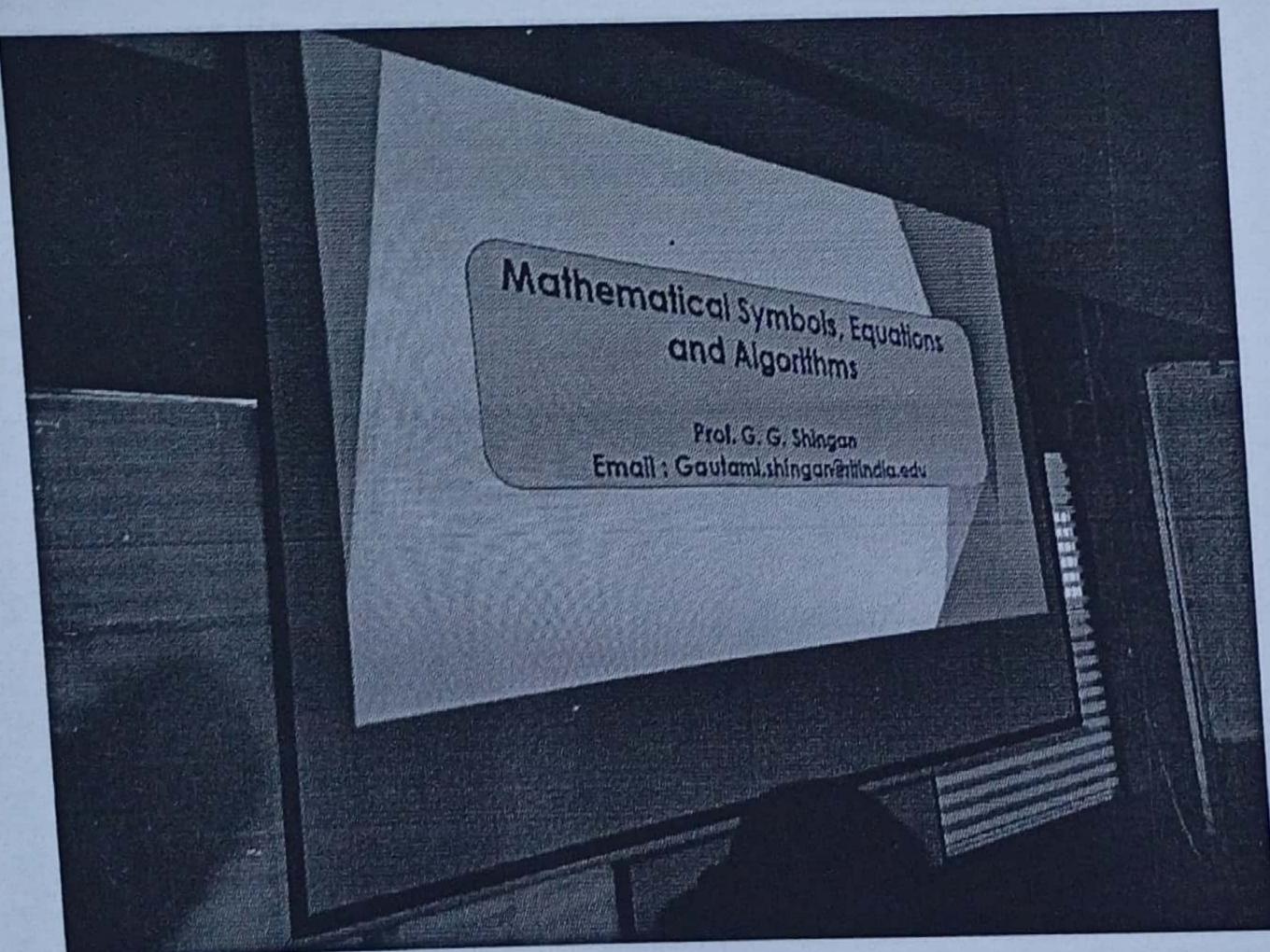
Day 1: 10/10/2019



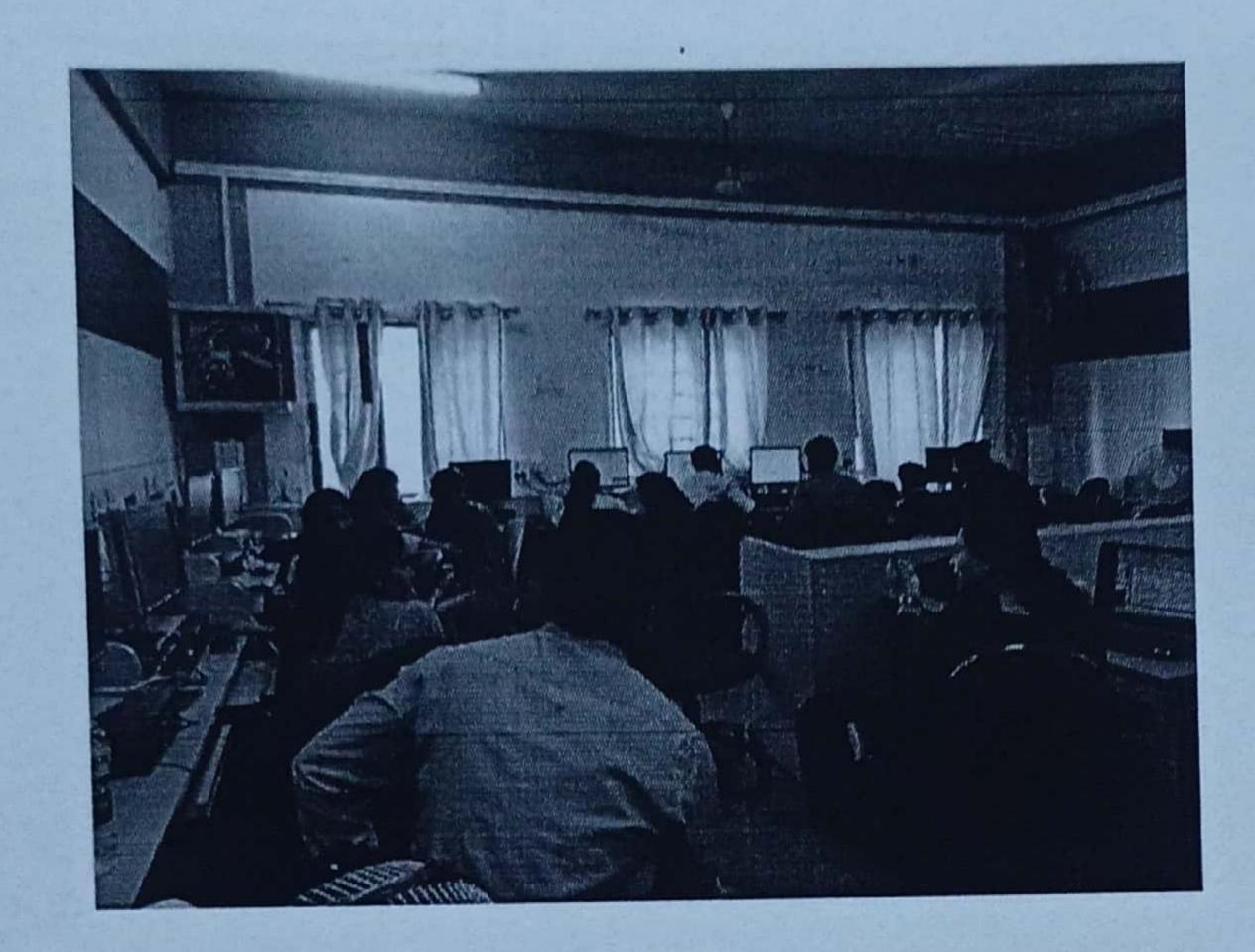


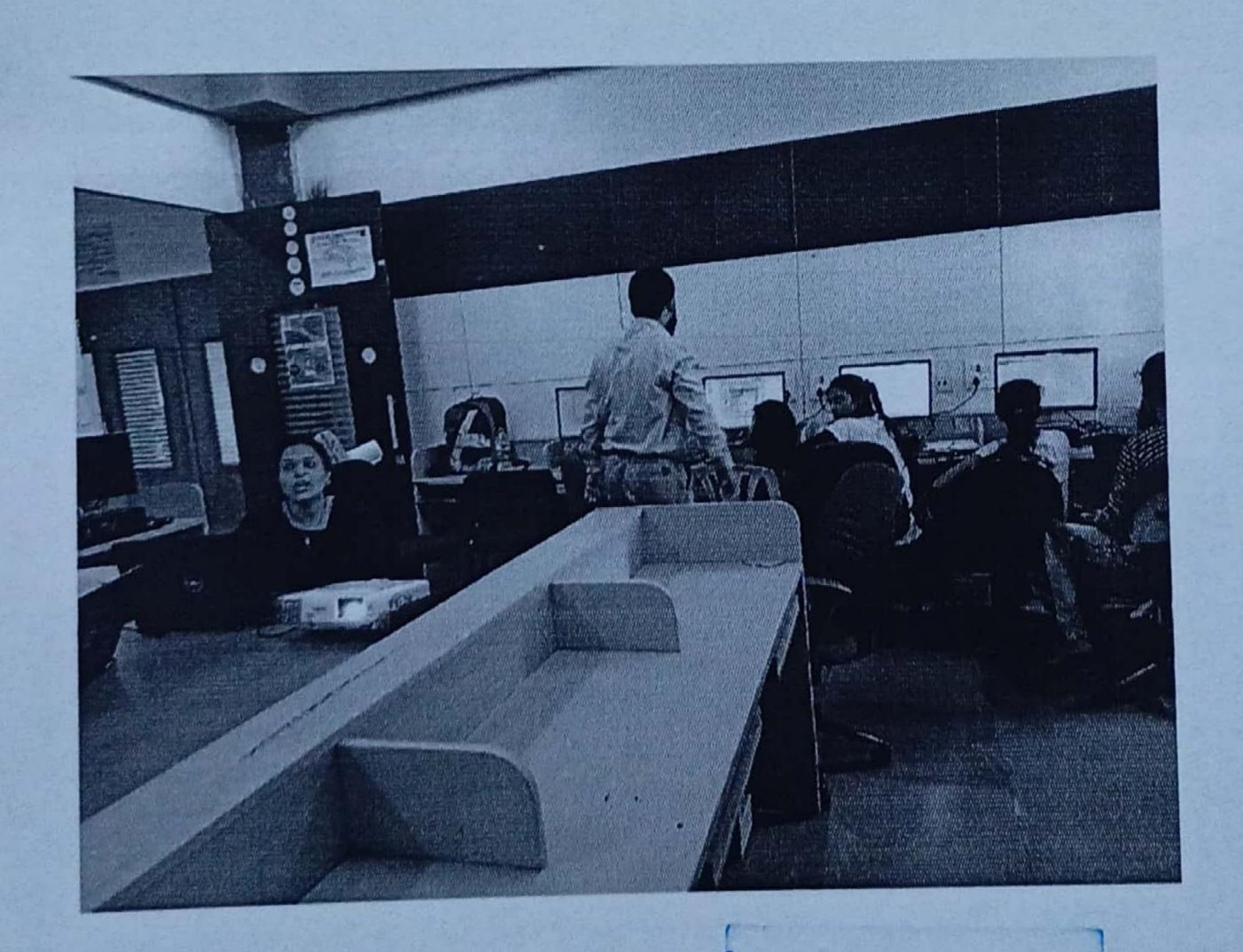
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Tal. Mangaon, Dist. Raigad, (Manarashtra)





Dr. Babasaheh Ambertier Turbnological University.

LONG L. C. 203.

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ALL INDIA COUNCIL FOR TECHNICAL EDUCATION NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Dr. Sangita G Dahotre from Dr. Babasaheb Ambedkar Technological University, Raigad has participated and successfully completed the online workshop on Universal Human Values on the theme "In culcating Universal Human Values in Technical Education" during 10-14 April, 2020 as organized by All India Council for Technical Education (ALCTE).

ついかい

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar Member Secretary, AICTE

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



Roll No:NPTEL19MM20532120033

TO DR SANGITA G. DAHOTRE
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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

DR SANGITA G. DAHOTRE

for successfully completing the course

Physics of Materials

with a consolidated score of 47 %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Oct 2019)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)

All India Council for Technical Education

Roll No: NPTEL19MM20532120033

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 24th July 2018, similar to other refresher / orientation courses.

Fig. AICTE / RIFD / FDP through MOOCs / 2017-18



Pimpri Chinchwad Education Trust's Pimpri Chinchwad College of Engineering (PCCOE, Pune)

CERTIFICATE OF PARTICIPATION

Madhukar Tandale

has attended the webinar series on "Fundamentals of Steam Engineering" organized from 15th to 18th June 2020.

Mr. Ummid Shaikh Convener, PCCoE

Dr. N. R. Deore HoD, Mech, PCCoE Dr. G. V. Parishwad

Principal, PCCoE

REGISTRA! Or Babasaneb Ambedkar Technological University ONER 402 103 Tal Mangaon, Dist. Kaigad, (Maharashtra)





CERTIFICATE

PROUDLY PRESENTED TO

Madhukar Tandale

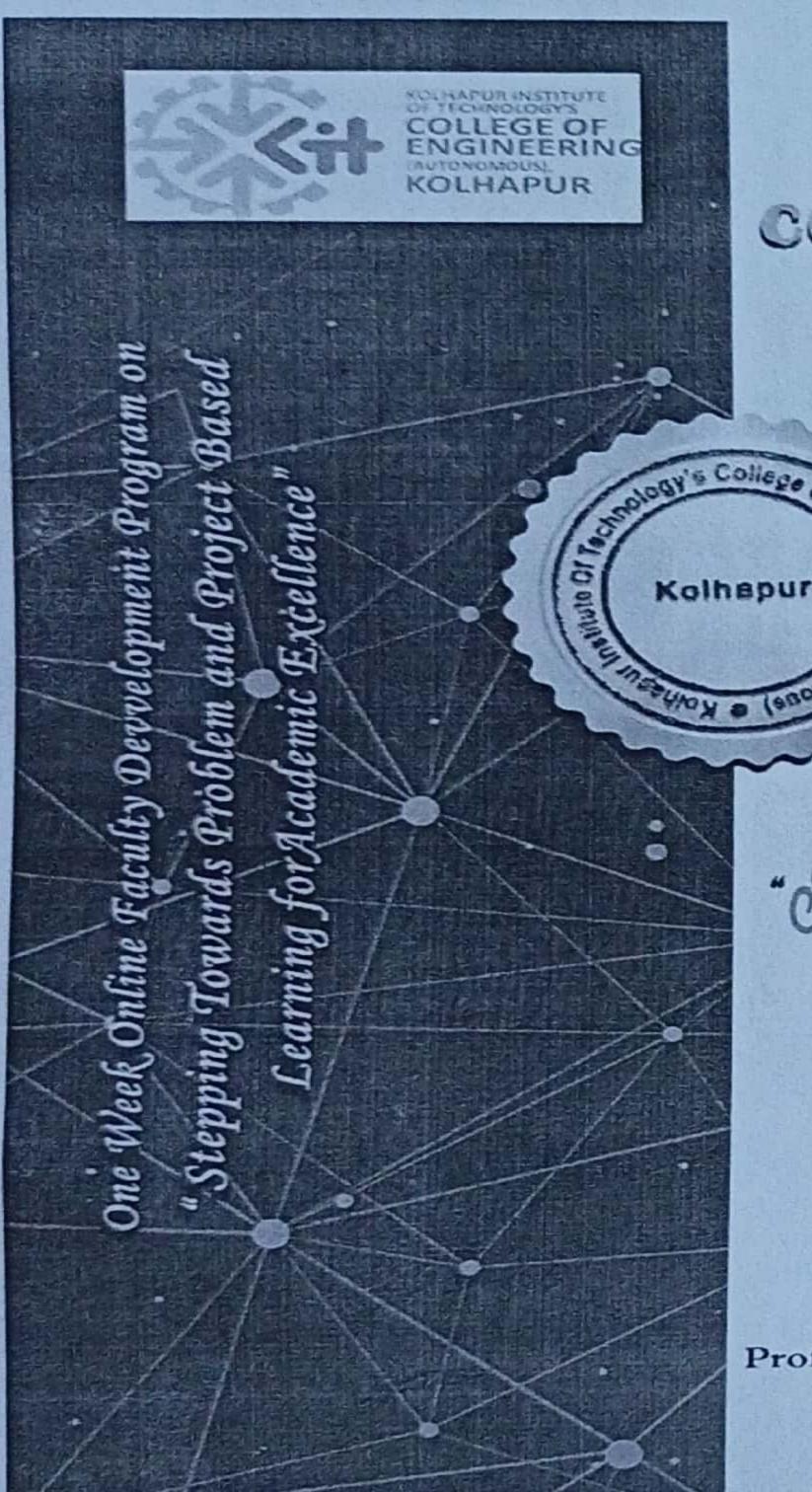
For attending the Faculty Development Program in association with Vidyalankar Institute Of Technology, Mumbai on E-content on 25th june, 2020

Deshmukh

Ambadas Deshmukh FDP Coordinator

Karan Shah

Karan Shah Founder & CEO, IIDE



KOLHAPUR INSTITUTE OF TECHNOLOGY'S COLLEGE OF ENGINEERING (AUTONOMOUS), KOLHAPUR

DEFRITMENT OF MECHANICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Madhukar Tandale

Lom Dr. Babasaheb Ambedkar Technological University Lonere

for successful completion of One Week Online Faculty Devvelopment Program on "Stepping Towards Problem and Project Based Learning for Academic Excellence Organized by Institute on 9th June 2020 to 13th June 2020.

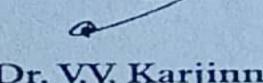
Certificate No. PBLFDP/JUNE2020/170

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Prof. R.C. Bhedasgaonkar FDP Coordinator Forest

Prof. J.S.Bhat FDP Coordinator OBLAM

r. U.S.Bhapkar t. Mechanical Engineering.



Dr. V.V. Karjinni Director, KIT COEK

Incorporating Universal Human Values in Technical Education

(An AICTE Initiative)

Syllabus:

Assignments and Certification Details

In AICTE Model Curriculum (please see below for details)

Teaching-Learning Material:

Text Book and Teacher's Manual Reference Books

Presentations

http://www.fdp-si.aicte-india.org/download.php#1

Video lectures (including some FAQs)

https://www.youtube.com/playlist?list=PLKDfuUlbRCEbe1oj21ih9ECA78R_I8d3-

Teaching-Learning Material on AICTE portal:

http://www.fdp-si.aicte-india.org/download.php#1

This link also contains all the presentations for this 5-day on-line orientation workshop (which is being conducted during Lockdown).

Documentaries:

Day 1:

Story of Stuff

Day 2:

Forks over Knives Plant Pure Nation

Day 3:

Right Here Right Now (Anand Gandhi)

Day 4:

Ted talk by Elango Rangasamy
Economics of Happiness
An Inconvenient Truth
Reversing Desertification – Allan Savory

Syllabus:

I. UHV-I: Student Induction Program (mandatory)

(Please refer Appendix-A for guidelines. Details of Induction program also available in the curriculum of Mandatory courses.)

Induction program (mandatory) 3 weeks duration

See: http://www.fdp-si.aicte-india.org/download.php#1

The updated syllabus and teaching material is available on the

AICTE FDP website at http://www.fdp-si.aicte-india.org/download.php#1

II. UHV-II: UNIVERSAL HUMAN VALUES 2: UNDERSTANDING HARMONY

Course code: HSMC (H-102)

LTPC: 2-1-0-3

Pages related to Course H-102 "Universal Human Values 2: Understanding Harmony" pages 166-170 of

Volume II

See: https://www.aicte-

india.org/sites/default/files/Vol.%20II%20%20AICTE%20UG%20%20Curriculum.pdf)

Curricular Structure

Semester L-T-P-C Course No. & Title

3 or 4 2-1-0-3 H-102 Universal Human Values 2: Understanding Harmony

REGISTRAR

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[Approved by AICTE, New Delhi, DTE, Maharashtra State -Affiliated to Shivaji University, Kolhapur] [Athliated to Dr. Babasaheb Ambedkar Technological University, Lonere - from 2017]

Website - www.kbpcoes.edu.in Tele Fax | 02162 - 235767 Dr. A. C. Attar

EN 6270

E-mail: office@kbpcoes.edu.in

Phone: +91 2162 230636 / 235767 / 233005

Estd: 1983

Ref: KBPCOES/2019-20/ In Freselle

Date: 13/11/2019

To. Dr. Neeraj Agrawal Dr. Babasaheb Ambedkar Technological University Lonere, Dist.-Raigad

Subject: Letter of Thanks

Dear Su.

Dr. Babasaheb Ambedkar Technological University Lonere organized AICTE & TEQIP-III sponsored one week short term training program on "Research Methodology-Techniques & Softwares" during 112 Nov. to 15th Nov. 2019 at Mechanical Engineering Department of Karmaveer Bhaurao Paul College of Engineering, Satara.

In spite of busy schedule, you accepted our invitation to work as a resource person for this STTP and conducted the sessions highlighting the important aspects of How to write research papers/articles and Role of Numerical Methods in research on 13th Nov. 2019. Your discussions with participants has helped to widen their practical outlook. We highly appreciate: your contribution and request you to keep on helping us for benefit of researchers. Thanking you.

Yours faithfully,

Karmaveer Bhaurao Patil College of Engineering.

Salara

nological University

Dr. Babasaheb Ambudkat LONE RE 4 2 103.

Tal. Manyaon, Dist. Raigad, (Maharashtra)



DTE Code: 3013

MSBTE Code: 1547

Certificate-id: 6IOMFY-CE000159



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Government Polytechnic, Vileramgad.

Allin

Dr. Ketan Jagtap

Coordinator & HoD (i/c), Mechanical Engg.

Dr. Anil D. Kumbhar

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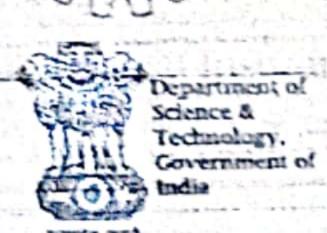
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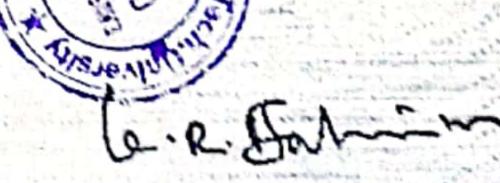
capillary tube with transcritical N2O cycle

in the 2"d INTERNATIONAL MECHANICAL ENGINEERING CONGRESS 2019 organized by

National Institute of Technology, Tiruchirappalli-620015, Tamil Nadu, India during 29th November 2019 to 1" December 2019.

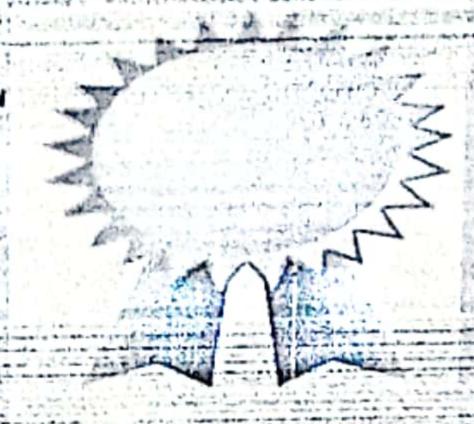


Dr. R. Anand Dr. S. Suresh





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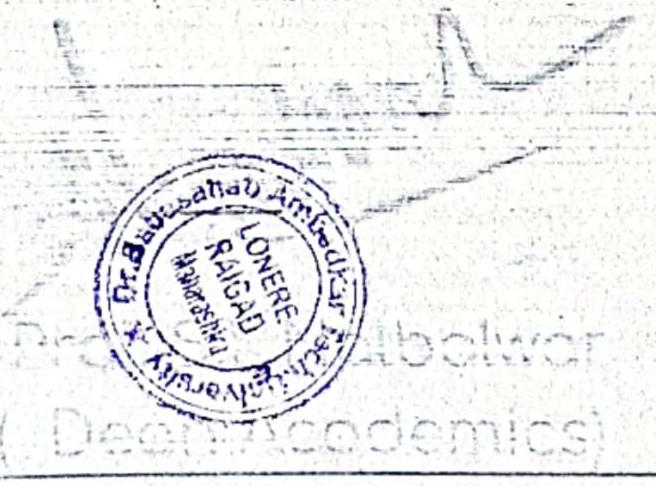
Neeraj Agrawal

has participated in online Quiz Awareness Programme on COVID-19

DR.BABASorganized by DR.BABASAHEB AMBEDKAR TECHNOLOGICAL

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Prof. S.L.Nalbalwar

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CERTIFICATE OF PARTICIPATION

This is to certify that

Dr. Neeraj Agrawal

The sectively participated to three mays prim Has actively participated in Three days online FDP on

"Acoustics Engineering - An Effective Use of Sounds & Vibrations"

held on 27th ,28th ,29th May 2020

organized by

Dr. Babasaheb Ambedkar Technological University, Lonere, Maharashtra

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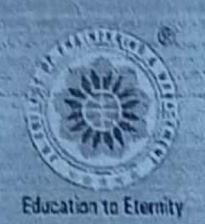
Mr. Vikramsinh Desait Director, TeamSpringg

Mr. Yogesh Bochare Academic & Skilling Head Engineering Solutions LLP. T.D. Lenere Hexagon MSC Software, India

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Prof. Dr. S. B. Deosarka TEQIP-III Coordinator DBATU, Lonere





Online Workshop on Mental Health During Covid-19 -

Jointly With

J D College of Engineering and Management, Nagpur
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From 6" May to 10" May 2020 | Time: 3pm to 4:30pm

Join Webinar on Webex

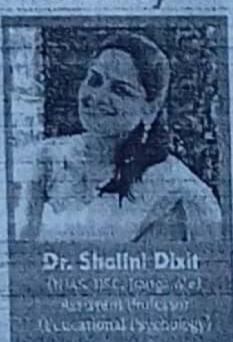
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6 May



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8 May



9 May



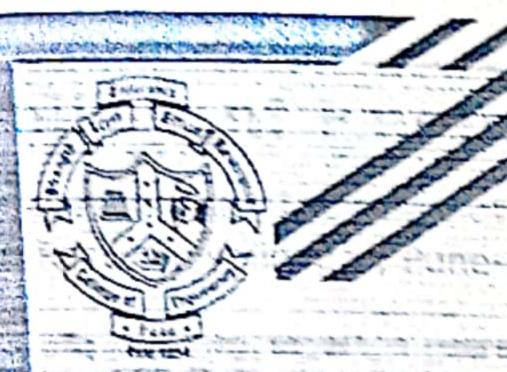
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College of Engineering Pune

(An Autonomous Institute of Govt. of Maharashtra) / Wellesly Road, Shivajinagar, Pune- 411005, Maharashtra, India

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This certificate is awarded to **Dr. Neeraj Agrawal** of Dr. Babasaheb Ambedkar Technological University Lonere for successfully completing and qualifying **Online Quiz** on 'Numerical Methods' sponsored by TEQIP III and organized by Department of Mechanical Engineering, College of Engineering Pune on 31-05-2020.

Percentage Score:75

A.D. Patange Dr. S. S. Pardeshica. Prof. M. R. Nandgaonkar Prof. B. B. Ahuja

Coordinator Coordinator

Assistant Professor Associate Professor

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One Week Short Term Training (STTP) Programme

Mathematical Modeling and Numerical Techniques

(December 9 - 13, 2019)

Organized by

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Co-cordinator Prof. Pravin B. Ghewari, AMGOI Kolhapur 11 20 511215 April 19 11 ar

Venue Venue

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Dr. Babasaheb Ambedkar Technological University Maharashtra www.dbatu.ac.in

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Introduction

In recent years there has been a growing emphasis on the design and optimization of system because of increasing worldwide competition and development of new processes and techniques. Modeling is one of the most crucial elements in the design and optimization of thermal systems. However, despite its importance, very little attention is given to modeling. This Faculty Development Program (FDP) aims to provide a platform to learn, understand and feel the mathematical modeling and solution techniques. Some of the topics that will be covered in the FDP are: increasing

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Thermal system modelling

Modeling in Engineering Applications System simulations

Optimizations of Thermal systems

Application of NM in Engineering A ir ir Applications in a laure Legiorston and freel the matherintical philating and

Various experts from different academic institutes of repute will deliver expert

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About the University

Thormal stratein model life: Dr. Babashaeb Ambedkar Technological University; is a nstatutory Maharashtra State Technical University. The University has been laccorded the status of an affiliating University of the entire state of Maharashtra from March 2, 2016 by the Maharashtra Act NexXXIX of 2014.

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Allow the the weeksty

One week STTP on Mathematical Modeling and Numerical Techniques, 9-13 Dec 2019, AMGOI Vadgaon

V. Character and	Lecture Schedule			
Day/Time 9.45 - 11.15 Hrs 11.30 Hrs		.00 14.00- 15.30 Hrs_ .00	15.30- 15.45 Hrs	
Monday Registration and Tea Brake 109-12-2019 Inauguration	 4. F. P. B. S. S.	of Exergy generation	Tea Brake	Dr. Sapkal, WCE Sangali, Statistical approach
Tuesday Prof. Mahulikar, IITB, Tea Brake, 10-12-2019 Black hole Thermodynamics	Dr. N, Agrawal, Lu DBATU Lonere, br	rake IITB, Black Hole Thermodynamics	the first of the late of the l	Open discussion
Wednesday Prof. Mahulikar, IITB, Tea Brake 11-12-2019 Air craft Modeling		Dr. H. S. Joshi, rake: DBATU Lonere, Scheduling	Tea Brake	Dr. Gawali, WCE Sangali, Modeling and analysis of Cryocoolers
Thursday	e Dr.: A A Miraje, L PVPIT, L Budhgaon; METLAB	unch Dr. Ghewade, brake - PVPIT, Budhgaon, Modeling of Milk Chilling Plant	Philips	Dr. Agrawal, DBATU Lonere, System Simulation and Programming
Friday 13-12-2019 Techniques and Computer Programming	Dr. N. M. Rao,	Lunch Test and brake Feedback	Tea Brake	Valedictory / 0

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International Journal of Ambient Energy >

A comparative study in the straight doction

Volume 40, 2019 - Issue 7

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Original Articles

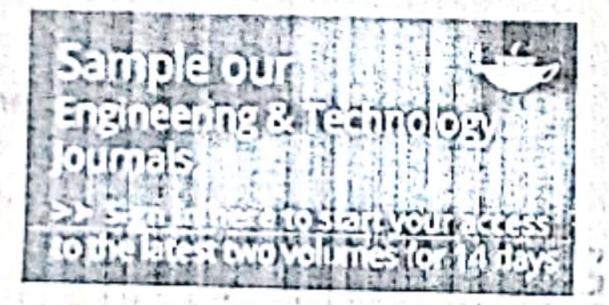
A comparative study in the straight and a spiral adiabatic capillary tube

Pravin Jadhav & Neeraj Agrawal

Pages 693-698 | Received 02 Sep 2017, Accepted 23 Dec 2017, Accepted author version posted online: 28 Dec 2017, Published online: 23 Jan 2018

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ABSTRACT

Dr. Babasaheb Ambedkar Technological University

Numerical studies on straight and spiral capillary tubes at engineerical for (Name Color) and R22 refrigerant. A homogenous, one-dimensional steady-state adiabatic flow model is developed using fundamental principles of fluid dynamics and thermodynamics. Churchill and Ju et al. friction factor correlations are employed. Numerical results are validated with the experimental results of Agrawal and Battacharya, Jabaraj et al. and Mittal et al. For similar operating conditions, the mass The rate and length of the tube are significantly larger in the case of CO2

^{*igerant}. A reduction in mass flow rate in the spiral capillary tube is about 22%

compared to the straight capillary tube with CO2 and R22 refrigerants.



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Abstract

The flow characteristics of CO₂ refrigerant are numerically studied for an adiabatic spirally coiled capillary tube employing choked flow conditions. The mass, momentum and energy conservation equations are used to develop a numerical model. The existing model is verified with the published results. The choked flow behavior at various geometric parameters viz. tube diameter and spiral pitch is studied. Similarly, the influence of these parameters on the mass flow rate through the tube is observed. A significant change in mass flow rate is due to a change in tube diameter, whereas a minimal variation is observed with the change in surface roughness and spiral pitch. Moreover, it is observed that the coiling effect has a significant influence on the flow behavior of the spiral capillary tube. As the pressure decreases, from unchoked to the choked pressure in the evaporator by 63.46%, the mass flow rate increases by 9.46% only. The capillary tube choking is circumvented by increasing spiral pitch, tube diameter and decreasing the length of the tube. A unique nomogram is developed that gives the best understanding of choked and unchoked flow conditions, that graphical representation is useful to design the spirally coiled capillary tube. By using that, the choked length is identified for the known mass flow rate, even more, the choked mass flow rate is known for a given tube length. Moreover, for the given tube length and evaporator temperature, a nomogram is useful to the known choked values of mass flow rate and exit values of the evaporator pressure and quality of refrigerant. In a view of the pressure decreases in the _dubited_preside a in the correporation by 55-1159 p. 164

Keywords: CO2 - spiral capillary tube - choked Dr. Babasaheb Amber a colinciagical University

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Experimental Investigation of Dehumidifier Hybrid Air conditioner Integrated Zeotropic Refrigerant Blend R-407C Air Source Water Heat Pump

Depairment of Mechanical Engineering, Di. B. A. Technological University, Lonere, India

Abstract: Air gets heated while passing through the desicents wheel in a hybrid air condition system and needs to be cooled before passing to cooling coil. This hot air can be an effective heat source for the air source heat pump 407C air source water heat pump under different air temperature to achieve hot water. The results exhibit that system is reduced by 25% by increasing the air source temperature from 30 °C to 45 °C. End loop COP of the

Keywords: Heat pump, water heating, air source

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1. Introduction

In the present scenario optimum use of energy is one of the core issues in the world to enable sustainable development and to tackle the issues such as global warning, the depletion of conventional energy sources like economic and efficiently solution which result reduction of fossil fuel consumption [2]. Heat Pump water heaters (HPWHs) are the energy effective solution operates on the vapour compression cycle where low grade heat is used

In view of the finding suitable alternatives for CFCs and HCFCs due to two menace dzone depletion and global warming, natural refrigerants (hydrocarbons, ammonia) CQ₂) are brought back in use. [4]. One of the ways to find the suitable alternate and drop in substitute to blend the refrigerants for tailor made properties. Zeotropic mixtures have been widely used in heat pump applications due to their superiority over the pure refrigerants. Various types of Zeotropic mixtures have been suggested for heat pumps applications. R22 is the most widely used refrigerant in heat pump applications, however, will be phased out in pear future. R134a, R404A and R407C are some of the suitable substitutes for heat pump applications. R407 are not of the good substitutes of R22 due to its nearly matching thermodynamic properties with R22, R407 C is a zeotrope of R32/R125/R134a (23% 25% 52% by weight) with a temperature glide of about 5 °C.

Cakir et al. [2] has carried out the experimental studies of the heat pump system and compared energetic and exergetic performance under different operation conditions, air to air, hir to water, water to water and water to air. It is reported that water to air offers maximum COP (3.94) followed by wat, to water with COP as 3.73 and air to air with as 3.54 and air to water with COP as 3.40. Zhang et al. [5] studied the system optimization of Air Source Heat Pump Water Heater (ASHPWH). MacArthur and Orald [6] carried out theoretical studies of a vapor-compression heat pump. I defiarung ba san et al. [7] prescrited a steady state simulation model to predict the performance of a small split type air conditioner with integrated wifer heater. It et al. [8] integrated heat pump and conventional air conditioner aid presented work on multi-functional domestic heat pump (MDHP) for moderate climate areas. It is reported that integration improves the efficiency (average of COP and BER as 3.5) with air conditioning and heating simultaneously. Mer et al. [3] studied IPWHs and demonstrated that the HPWHs are the feasible substitute of electric resistance regime. Experimental and system simultation of the heat pump is earlied out by Guo et 3. [10]. The results show that the average COP regged from 2.82 to 5.51 with the water setting temperatures as 46 °C in summer and 50 °C in other sensors. The outside area ratio of condenser coil to evaporator was taken as 0.14-0.31 with the evaporator outside area as in between 6.0 and 6.5 m.

Laipradit et al. [11] theoretical investigated the heat pump water heater using CO; as the refrigerant and observed the COP in the range of 2 to 3 with rated capacities of 4 kW compressor. 10 kW condenser and a 6 kW evaporator. Zhiqiang et al. [12] studied the dynamic performance characteristics of an air source heat pump using refrigerants R22 and R407C during frosting and defrosting. The results show that both systems have similar performance

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Proceedings of the 25th National and 3rd International ISHMT-ASTFE Heat and Mass Transfer Conference (IHMTC-2019), December 28-31, 2019, IIT Roorkee, Roorkee, India.

IHMTC2019-POS-061

Experimental studies of the multi nozzle Ranque-Hilsch vortex tubes

Manjeet Gajbhiyea, Dr. Neeraj Agrawala, Dr. Sachin Naikb

Department of Mechanical Engineering, DBATU Lonere Department of Mechanical Engineering, VJTI Mumbai Corresponding author email: neeraj.titan@gmail.com

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ABSTRACT

Experimental studies are carried on multi inlet nozzles (2 & 4) vortex tube using compressed air as the working fluid. Effect of number of inlet nozzles, L/D ratio and orifice diameter are studied. Further, experiments are carried out at various inlet pressures and cold mass fraction. Three vortex tubes with L/D = 30, 40 & 50 are tested. Vortex tube with 4 number of inlet nozzles with L/D ratio 40 and cold end orifice diameter of 6 mm facilitates the cold end temperature in the range of 150 C to 250 C at 6 bar inlet pressure. However, 2-nozzle vortex tube performs better with respect to cold air temperature drop and cooling capacity.

Man Glajanus Del Medial Keywords: Vortex Tube; L/D ratio; cold end; compressed air.

NOMENCLATURE

me mass flow rate of cold end air m_h = mass flow rate of hot end air $\Delta T_c = \text{cold air temperature drop}$ $\Delta T_h = \text{hot air temperature rise}$ Pi = inlet pressure in the intrastitution in the site of the day in the day D= diameter of vortex tube | 100 the | 100 the an online $\mu_c = \text{cold mass fraction in the department of the interval of the interval$ η_{is} is is is in the interpretation of the interpretation in the interpretation is a second of the interpretation in the interp γ= ratio of sp. heats of air in and it is it is with a land in the land in th N= number of injet nozzles

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Vortex Tube is a static mechanical device which enables energy separation of compressed inlet stream of gas to produce cold and hot streams simultaneously which was first captured by Ranque in 1933 [1] and later the physics of this phenomenon through energy separation principle were proposed by Hilsch in 1947 [2]. Takahama [3] had reported the design relations for obtaining large temperature differences in vortex trubes. Saidi and Yazdi Allan [4] proposed a thermodynamic model to investigate vortex tube

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the first all the little and the second and the little and the second and the sec energy separation. Singh et al. [5] proposed that the ratio of cold orifice area to tube area should be 0.080 ± 0.001 for achieving maximum temperature drop and it should be 0.145 ± 0.035 for attaining the maximum efficiency. Skye et al. [6] developed a CFD model of a vortex tube to simulate the flow using a two-dimensional (2D) steady axi-symmetric model (with swirl). Dincer et al. [7] investigated effects of position, diameter (5, 6, 7, 8 mm) and angle of a plug of hot end in a Ranque-Hilsch Vortex Tube (RHVT) at inlet pressure of 200 + 420 kPa and found that increasing the inlet pressure beyond 380 kPa does not bring any appreciable improvement in the performance. Nimbalkar and Muller [8] found that the effect of orifice diameter on energy separation efficiency is negligible for cold fraction less than 60%. Aydin et al. [9] designed and investigated a new geometry for the cold end side, called thelical swirt flow generator' and concluded that the effect of the helical length on the performance changes critically according to the value of L/D. Agrawal et al. [10] investigated the influential parameters such as L/D ratio, cold mass fraction, inlet pressure etc. and tested three different working media (air, nitrogen and carbon dioxide). It is observed that vortex tube performs better with carbon dioxide as working fluid. A few experimental studies have been carried out to investigate the effect of multiple inlet entry and entry valve angle of vortex tube [11, 12]. In the present work, a comparative study of performance of 2 and 4 nozzle vortex tubes has been carried out up to inlet pressure 6 bar which is relatively less available in the open literature.

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Dr. Babasaheh Ambedkar Tachnological University

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LO Total Resignad, (Maharashtra) Dr. Babasaheh Ambedka, Tachnologi Dr. Babasaheh Ambedka, Tachnologi LO 1031 Tal Mangaon, Dist. Raigad, (Maharashtra) present tweeter a council make earliest of the a militarial and a unit-s i delictronice tubes had blob outcled out to acidit tressure a a martira in attachedy lean available insit confessionance







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Tal Mangaon, List. Raigag, (Maharashtra)

Capillary Tube Flow Characterization of a Transcritical CO₂ Cycle Using Separated Two-Phase Flow Model



Abhijit Date and Neeraj Agrawal

Abstract Flow behaviour of a capillary tube in the transcritical CO₂ cycle is predicted based on homogeneous and separated two-phase flow models. Five different empirical correlations of void fraction available in open literature are used to predict the flow behaviour by separated two-phase model. Fauske [1] void fraction correlation matches reasonable well with homogeneous flow model with the discrepancy in capillary tube prediction as around 2%. It is observed that the homogeneous flow model is sufficient enough and recommended to predict the capillary tube flow in a transcritical CO₂ system used for capillary tube modelling due to its simplicity and relatively lesser computations.

Keywords Transcritical Carbon dioxide Homogeneous · Two phase

Nomenclature

L Length (m)

x Dryness fraction (-)

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Mechanical Engineering Department, Finolex Academy of Management and Technology, Ratnagiri 415639, India

e-mail: abhijitdatel @gmail.com 11 on Goodat Hith outdate ous Two place

N. Agrawal

Mechanical Engineering Department, Dr. Babasaheb Ambedkar Technological University, Lonere 402103, India

e-mail: necraj.titan@gmail.com

Springer Nature Singapore Pte Ltd. 2021

M. Ramgopal et al (eds.), Advances in Air Conditioning and Refrigeration, Lecture Notes

in Mechanical Engineering, https://doi.org/10.1007/978-981-15-6360-7_11

Dr. Babasaheb Ambedkar Tellinological University.

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Coordinator the Propertment Chemical Engineering

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Prof. S. S. Metkar

Coordinator

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Dr. S. B. Deosarkar

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Department of Petrochemical Engineering

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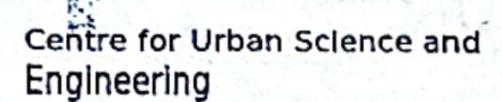
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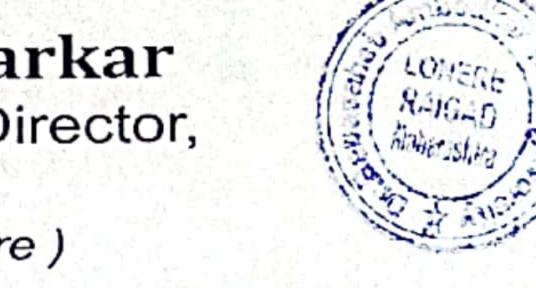
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Dr. Shabina Sayyed

Coordinator (KBPCOE, Satara) Sp_

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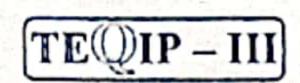
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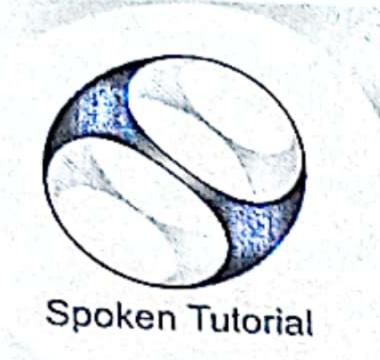
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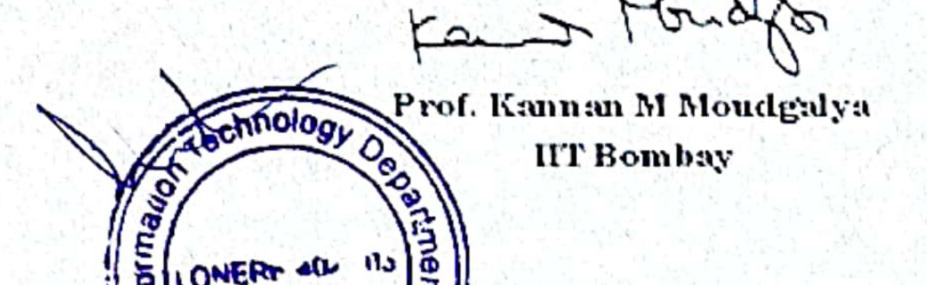
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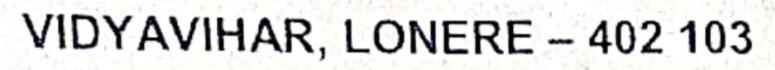
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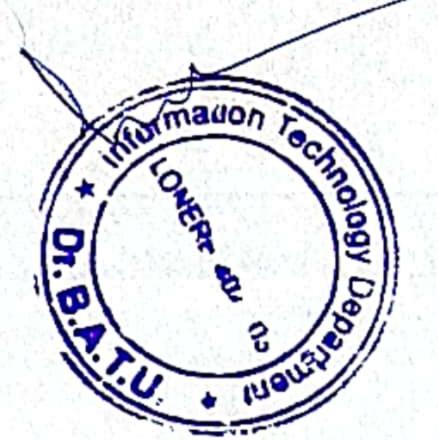
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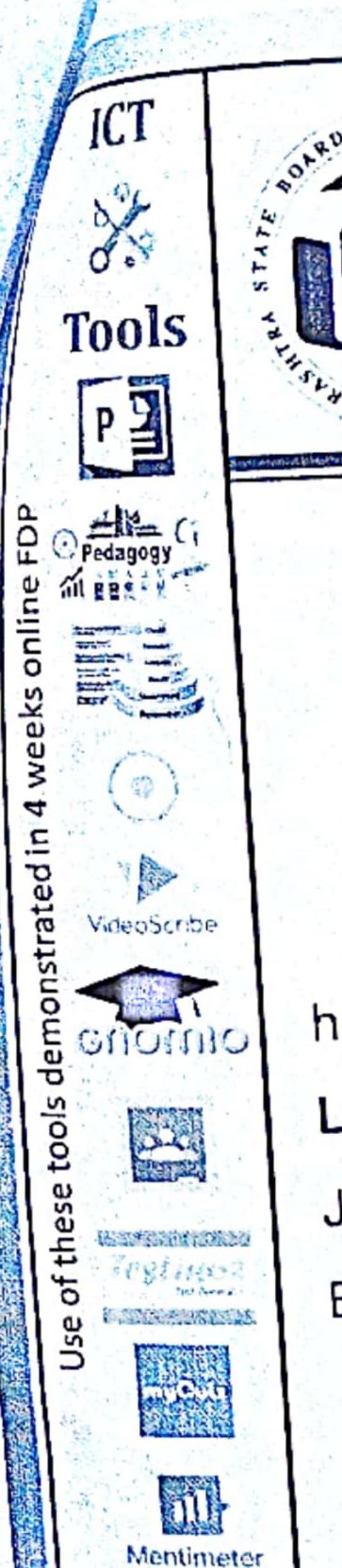
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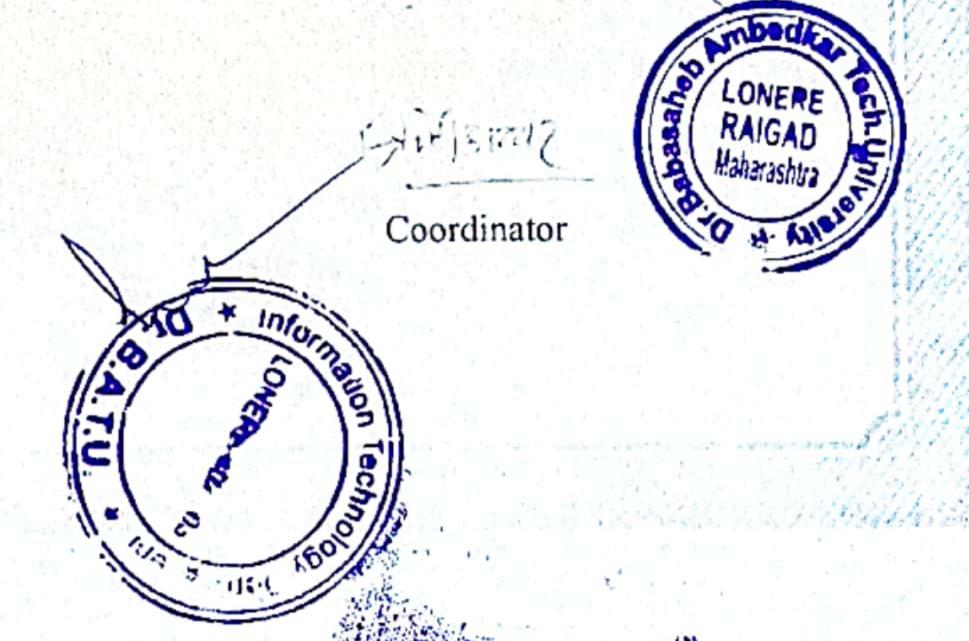
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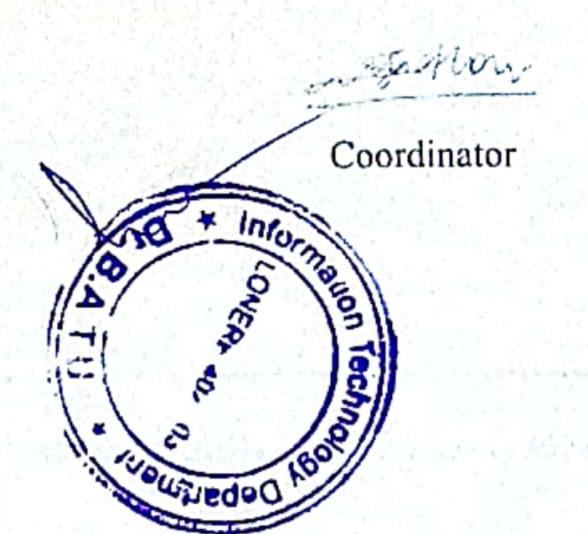
AICTE Training And Learning (ATAL) Academy, Vadodara

Certificate

This to be certified that DR. SANJAY R. SUTAR participated & completed successfully AICTE Training And Learning (ATAL) Academy FDP on "Cyber Security" from 06-01-2020 to 10-01-2020 at Dr. Babasaheb Ambedkar Technological University, Lonere.

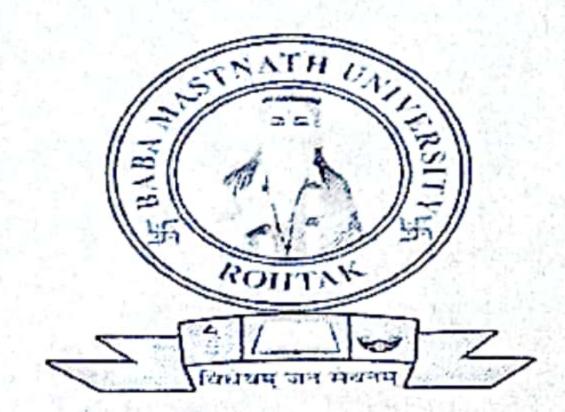
Frank Sen





SR. NO. EWONAR2020-142

CERTIFICATE OF PARTICIPATION



BABA MASTNATH UNIVERSITY

Asthal Bohar, Rohtak, Haryana

E-WONAR-2020

This is to certify that

More Sitaram Bajarangrao

Assistant Professor, Information Technology

Dr. Babasaheb Ambedkar Technological University,

Lonere, (MS)

has actively participated in a E-Workshop on

Novel Approaches in Research Methodology

From 11th - 17 MAY 2020

PROF (OR) RS PANDEY

PROF. (DR.) R.S. PANDEY Vice-Chancellor SMT. ANJANA RAO

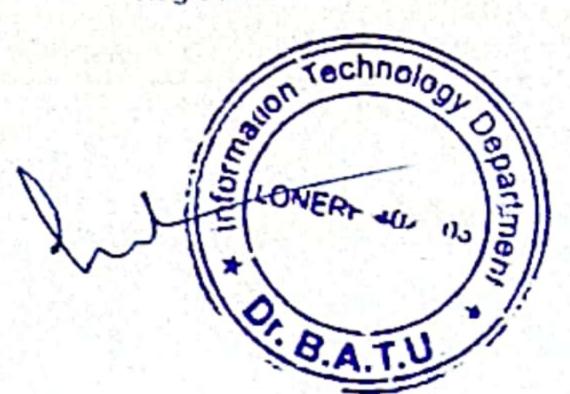
Dean Administration

LONERE

RAIGAD

-C

DR. VINOD KUMAR Registrar PROF. (DR.) S. C. SHARMA Convener



No:ATAL/2020/796948







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

AICTE Training And Learning (ATAL) Academy, Pune

Certificate

This to be certified that SHIVAJIRAO JADHAV participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences" from 30-04-2020 to 04-05-2020 at Dr. Babasaheb Ambedkar Technological University, Lonere.

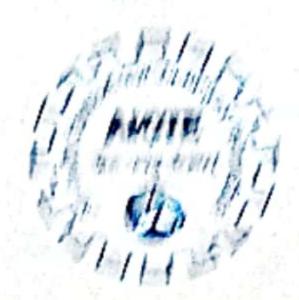
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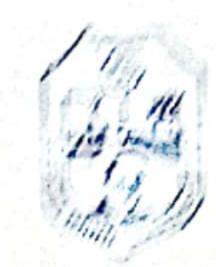
Director ATAL Academies



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AICTE Training And Learning (ATAL) Academy, Vadodara

Certificate

Thus to be certified that SAPASAS, BARPITE participated & completed successfully AICTE Training And Learning (ATAL) Academy FDP on "Cytics Security" from 06-01-2020 to 10-01-2020 at Dr. Babasaheb Ambedkar Lechnological University, Lonere.

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Director ATAL Academies





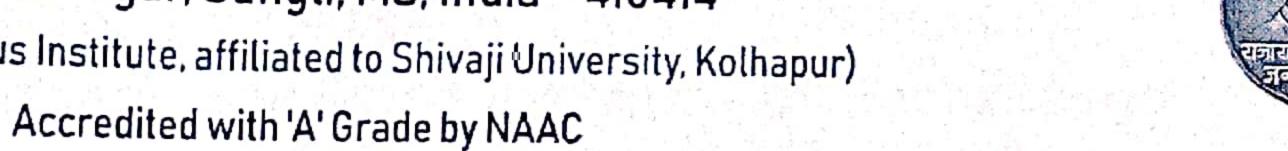
K. E. Society's



Rajarambapu Institute of Technology

Rajaramnagar, Sangli, MS, India - 415414

(An Autonomous Institute, affiliated to Shivaji University, Kolhapur)











This is to certify that Mr./Ms./Mrs./ Ms. Sapana S. Barphe

from Dr. Babasaheb Ambedkar Technological University, Lonere-Raigad has attended

series of webinar on "Future-Vision: Marriage of Al and Blockchain" organized by Department of Computer

Science and Engineering RIT, Rajaramnagar from 14th - 17th May, 2020.

Dr. S. S. Patil

Coordinator

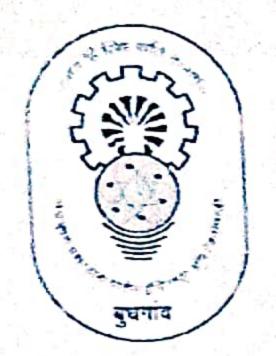


* Dr. B. Dr. Mrs. S. S. Kulkarni

Director, RIT



Dr. V.P.S.S.M.'s Padmabhooshan Vasantraodada Patil Institute of Technology Budhgaon DIST-SANGLI



CERTIFICATE

Spoken

This is proudly awarded to

SAPANA BARPHE

for successful completion of One Week Online Faculty Development Program on **LaTeX** from dated 26 Apr 2020 to 02 May 2020 Organized by P.V.P.I.T. Sangli (Budhgaon) in Association with IIT-Bombay Spoken Tutorial project.

Prof. Sneha A. Patil Chief Cordinator



Dr. D. V. GHEWADE Principal NON. Mr. AMIT V. PATIL
Trustee, Dr.V.P.S.S.M

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Dr. B.A.

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chnology On







Desartment of Electronics and Telecommunication Engineering
One Week Online Faculty Development Programme (FIP)
Sponsored by TECIP III, DEATIV, Lonese

Machine Learning & his Applications

CHIERAGE

The special continues,

Mr. Some Same Barthe

From Dr. Babacakelo Ambeether Technological University. Longe - Raised

Attended an Online Faculty Development Programme (FDP) on "Wactime Learning & Its Applications" during 15th Warch – 20th Warch 2021 organized by Sharad Inditute of Technology, College of Engineering, Yadrav (Ichalkaran))).

dir. Sənjayı Sutarı Pür Sənnifinator

Str. Mins. S.S. Tambishi FSF Coordination

Contraction of the Contraction

TOTAL STATE

Sec. Selection (S. A. Alberta)







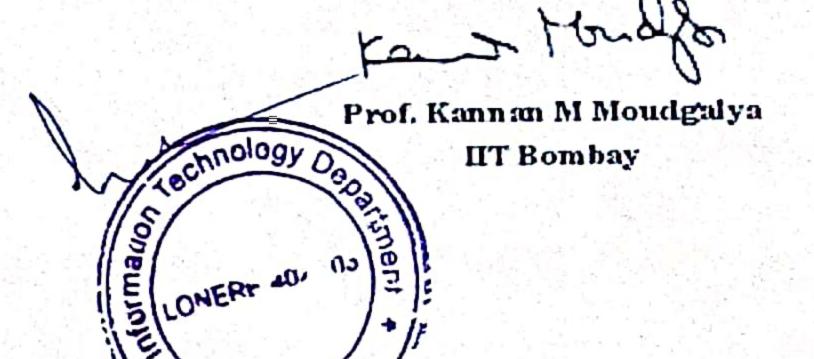
Certificate for Completion of LaTeX Training

This is to certify that SAPANA BARPHE has successfully completed LaTeX test organized at Padmabhooshan Vasantraodada Patil Institute of Technology, Budhgaon by Sandesh Awati with course material provided by the Spoken Tutorial Project, IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. SNEHA ARUN PATIL at Padmabhooshan Vasantraodada Patil Institute of Technology, Budhgaon invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.

May 2nd 2020





CERTIFICATE OF COMPLETION

Is awarded to:

Sapana Barphe

For completing the Digital Leadership Course, Part 1: Online Learning workshop for faculty. April 15-17, 2020 - 8 hours

The participant has gained knowledge in:
Planning for Online Learning;
Transitioning from face-to-face to online delivery
Developing as an Online Practitioner

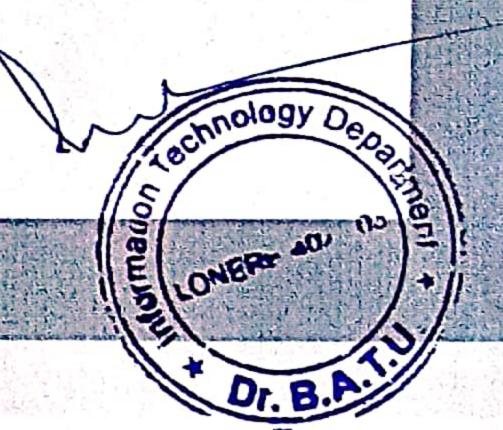




Dr. John Ryder

President





Certificate of Participation

This is to certify that

Sitaram Bajarangrao More

from their Home, through IIT Bombay BodhiTree platform participated in

'Effective and Efficient Online Teaching in the Age of Corona, A Hands On Workshop' on 23 May 2020

The participation also involved 1 day equivalent work of pre-workshop online video lectures.

This training was organised by the Teaching Learning Centre (ICT) at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India

Prof. Kannan Moudgalya Project Coordinator, Teaching Learning Centre (ICT), PMMMNMTT, IIT Bombay

Prof. Bhaskaran Raman Department of Comp.Sci and Engg., Department of Comp.Sci and Engg., Department of Comp.Sci and Engg., IIT Bombay

Prof. Kameswari Chebrolu IIT Bombay

Prof. Varsha Apte

IIT Bombay







For details and verification, scan the QR code



This training was made possible with help from Spoken Tutorial and FOSSEE Projects at IIT Bombay. These Projects are funded by the National Mission on Education through ICT, MHRD, Govt. of India.







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AICTE Training And Learning (ATAL) Academy, Jaipur

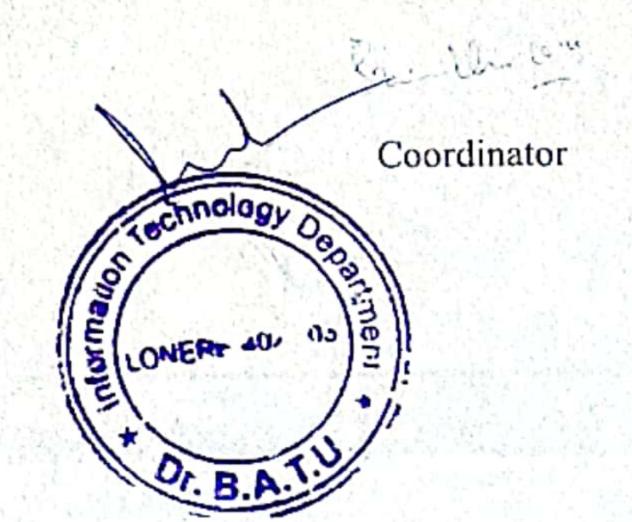
Certificate

This to be certified that MORE SITARAM BAJARANGRAO participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things(IoT)" from 20-04-2020 to 24-04-2020 at NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH, CHANDIGARH.

James Say













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AICTE Training And Learning (ATAL) Academy, Pune

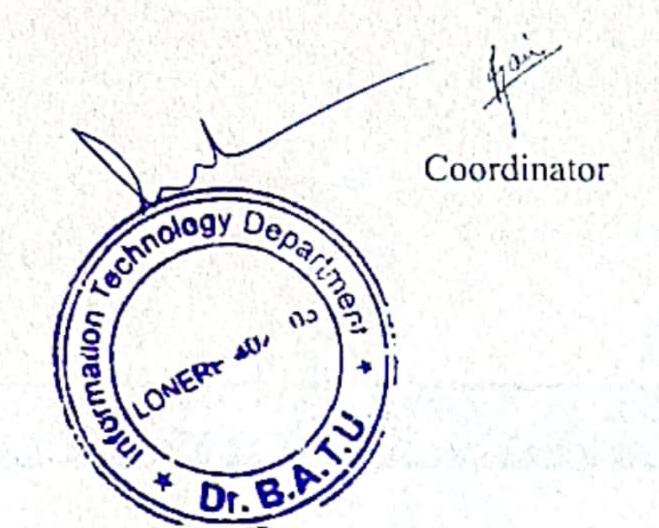
Certificate

This to be certified that MORE SITARAM BAJARANGRAO participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Artificial Intelligence" from 13-04-2020 to 17-04-2020 at Indian Institute of Information Technology(IIIT Nagpur).

Range Say







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AICTE Training And Learning (ATAL) Academy, Vadodara

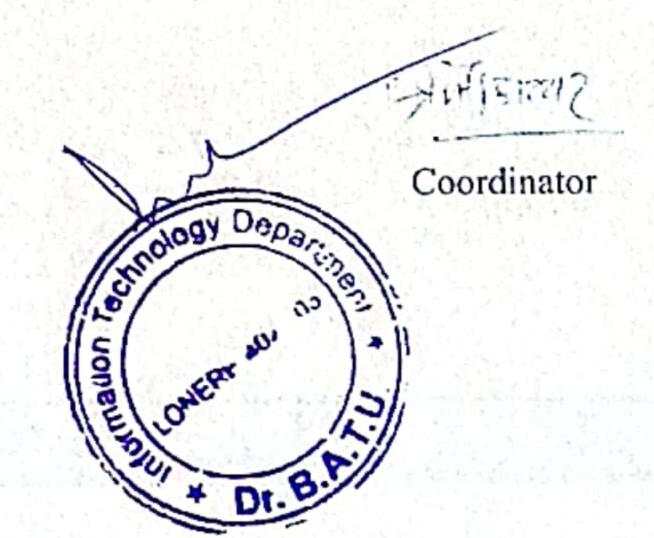
Certificate

This to be certified that MR. MORE S. B. participated & completed successfully AICTE Training And Learning (ATAL) Academy FDP on "Blockehain" from 20-10-2019 to 24-10-2019 at DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE.

Fault San







No:ATAL/2020/322228







ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

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

AICTE Training And Learning (ATAL) Academy, Pune

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AICTE Training And Learning (ATAL) Academy, Vadodara

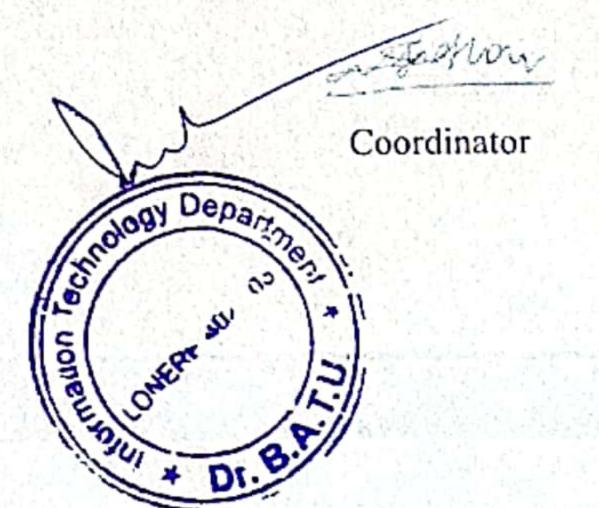
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Francis Sent









Government College of Engineering Karad

(An Autonomous Institute of Government of Maharashtra)
Vidyanagar, Karad Dist. Satara Maharashtra PIN-415124 India
Phone: 02164-272414, 272415

www.gcekarad.ac.in

E-Mail: principal@gcekarad.ac.in

Certificate

This is to certify that

Mr. MORE SITARAM BAJARANGRAO, Assistant Professor
from Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad, MH
has participated & successfully completed Online One Week FDP on
"Digital Forensics and Security Research"

sponsored by

Technical Education Quality Improvement Programme III QIP III)

Organised by

MCA and IT Department, Government Collegr of Engineering, Karad, MH with IT Department, Rajkiya Engineering College, Azamgarh, UP

During 25th to 29th April, 2020 Schnology

Dr. Laxman L. Kumarwad

Coordinator

Prof. Bhagwat S. Patil

Convenor

B.A.T.U. Sanjeev J. Wagh

LONERY 40

Convenor



Dr. Ashok T. Pise Principal, GCE Karad







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

AICTE Training And Learning (ATAL) Academy, Vadodara

Certificate

This to be certified that SADHANA RANOJI HIVRE participated & completed successfully AICTE Training And Learning (ATAL) Academy FDP on "Cyber Security" from 06-01-2020 to 10-01-2020 at Dr. Babasaheb Ambedkar Technological University, Lonere.

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Director ATAL Academies





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AICTE Training And Learning (ATAL) Academy, Pune

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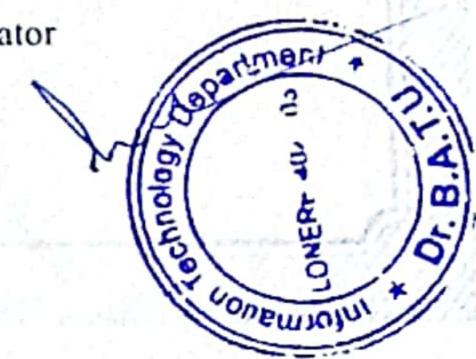
Family Song

Director ATAL Academies





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REPORT ON CYBER SECURITY

06th to 10th January 2020 at Dr. Babasaheb Ambedkar Technological University, Lonere

AICTE TRAINING AND LEARNING ACADEMY, VADODARA





CYBER SECURITY WORKSHOP

Cyber Security, a 5-Days AICTE sponsored workshop was conducted by All India Council of Technical Education and Dr. Babasaheb Ambedkar Technological University organized by Department of Electronics and Telecommunication Engineering and Department of Information Technology dated from 06th January 2020 to 10th January 2020 full day in which 62 participants across the country participated for the same.

Following were the speakers for 5-day workshop on Cyber Security,

Mr. Krishna Kumar, EPS Business Advisor



Mr. Krishna Kumar holds the qualification B. Com, MBA, DCP. Started his career as a Techno-Banker with major brands in Banking & Technology companies leading to a CEO position in C-EDGE Technologies Ltd. He founded SIDR Solutions & Technologies Pvt. Ltd. in 2017 to provide Cyber Security as a service that major corporates will require for prevention of computer crime, protection of company's infrastructure, data, IPs, classified information & prevention of data leak.

Dr. N. J. Uke, Trinity College Principal



Dr. Nilesh Uke is a computer science graduate from Amravati University in the year 1995 who proceeded on further to do the masters from Bharati Vidyapeeth opting to do a Ph.D. in Computer Science from STUM University in 2014. He is currently designated on the post of Principal in Trinity Academy of Engineering Pune, Maharashtra. He was awarded with the young scientist award in 2018 by IOSRD. He has delivered more than 120+ guest lectures on various domains of computer and information technology at different

engineering colleges In Pune University. In 2017 he was awarded with the cybercrime helpline award 2017 organized by Digital Task Force & Cyber Helpline at Pune.

Mr. Santosh Mundhe Cyber Ambassador Solution Pvt. Ltd.



He is the founder of Chbosky Cyber Ambassador Solution Pvt. Ltd. He has delivered 27+ Workshops/ seminars/ lecture conducted on Cyber Security Training and Awareness. He has delivered 13+ lectures on Soft Skill Development. He has 3-year work experience as Event Planner. He worked as Team MEMBER OF "Nashik Police Marathon"



Mr. Amar Thakre, Lumiverse Solutions Pvt. Ltd.



Mr. Amar Thakre is the Government Council Member of Maharashtra Chambers of Commerce Industry and Agriculture. He is Secretory of Nashik IT Association. He worked as a Cyber Forensic investigator for Maharashtra & Gujarat Police. He has solved 240+ Cyber Fraud cases, 100+ VAPT Analysis for Bank and Corporate sector, 400+ Workshop/seminar/lectures conducted on cyber security training & awareness.

Mr. R. K. Pillai, Marcraft



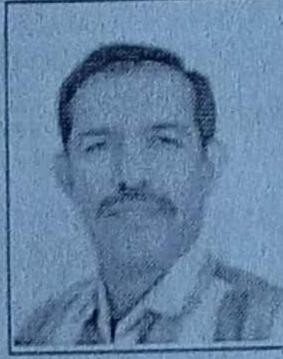
Mr. R. K. Pillai, Presently the founder Director of USIIC (US India Importers Council).holds the qualification B Tech in Electronics and Telecommunication from NIT, Surathkal in 1982. Worked with Aimil Ltd, a leading instrumentation company in India, for the last 30 years. Was the area manager for more than a decade in the Mumbai area office of Aimil. Headed the division of National Managers for business development of 5 verticals of Aimil. Has been associated with various business partners from USA, Europe and Japan in the field of instrumentation.

Mr. Ravindra Pande, India Training Service



Mr. Ravindra Pande holds B.E in Computer Technology and M.B.A. in finance. He has 21 years of profound IT experience. He has been privileged to have had the opportunity to work in diversified industries in world-wide locations like US, Europe, Middle East & India. Lead many teams thru strategy design and IT steering committees as well as task-forces like SME, COE, Estimation group, SEPG, PMO and Agile implementations thru trainings & frequent reviews

Dr. S. M. Jadhav, Professor and Head-IT, DBATU Lonere.



Dr. S.M. Jadhav holds M.E. Computer Engineering and PhD from DBATU. Presently he is working in the capacity of Professor and Head of Information Technology Department. He has 30 years of teaching and research experience. He received UGC's Teacher Fellowship award under FIP to complete Ph.D. Study.



The Day-5 session-2

Second session of fifth day conducted by Dr. Naresh Kumar Harale on 'Cryptographic primitives on Real World Hands-on Data Recovery and Cyber Crimes'



The Day-5 session-3

Third session of fifth day conducted by Dr. Naresh Kumar Harale on 'Hands-on Cyber Security and Privacy'

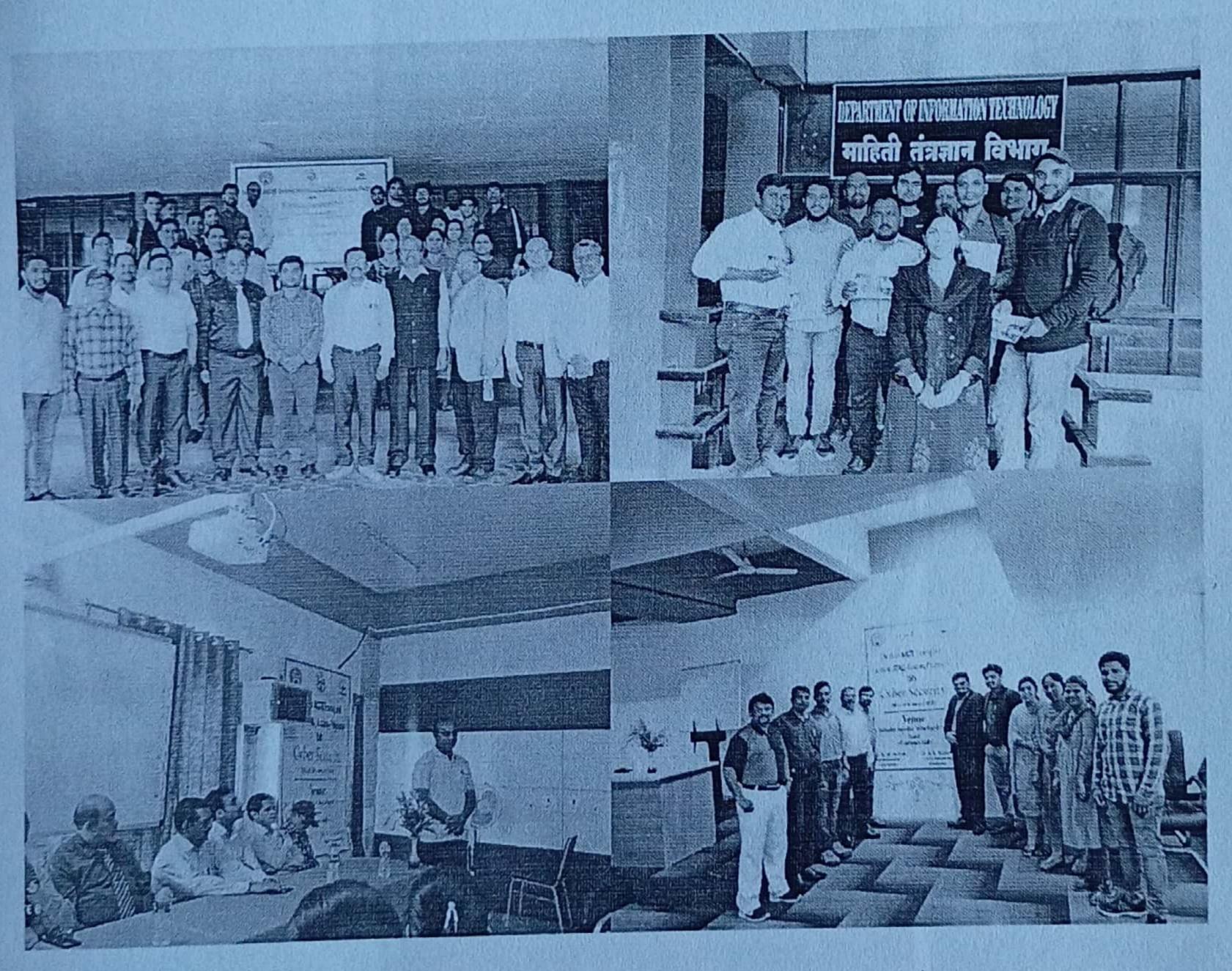




Feedback and valedictory Function

At the end of program the feedback session was conducted where the participants were freely offered to come on the dice to give the feedback without any hesitation. Accordingly, many candidates given their valuable feedback as well as suggested the possible improvements that can be made for future FDP's. The workshop was a success as all the participants got aware about the cyber threats and prevention.

FDP Coordinator Dr. S. M. Jadhav given thanks to all participants for their active participation in FDP. Last but not least he congratulated his entire team for successfully conducting this esteemed FDP on 'Cyber Security.'



Valedictory function and photo session with participants and resource person

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