



# Dr. Babasaheb Ambedkar Technological University

Department of Computer Engineering

Two Day Workshop

on

GoLang: Google's own server backend Side Programming Language  
Opportunities and Challenges

2<sup>nd</sup> - 3<sup>rd</sup> April 2021

Department of Computer Engineering of Dr. Babasaheb Ambedkar Technological University, Lonere organized Two Day Workshop on "GoLang: Google's own server backend Side Programming Language Opportunities and Challenges" for students.

## A. Resource Person

### Mr. Sameer Oak

He has Experienced in software products architecture and development. Particularly, scalable and high-performance server-client enterprise (B2B and B2C) products using Open Source Software technologies. Working in GoLang since June-2015.

- ❖ Contributed to the development of cutting edge products in WiFi intrusion Prevention, Industrial Wireless Automation, live data communications.
- ❖ Handled teams of size from 3 to 8 in the capacity of a senior-level individual contributor.
- ❖ Mentoring start-up groups from boots stage to mature stage in product development life-cycle.
- ❖ Experienced entrepreneur. Contribution to Open Source projects.
- ❖ GoLang training: Partial list of clients: Sagacity, Xzgnome, FlatData 11, AdGrid, WheelTube, Symantec, Vrhythms, Savitr.

## B. Motivation

To Make value addition in students' knowledge about development in industries. The motive to arrange a workshop is that students get aware of the various concepts of GoLang: Google's own server backend Side Programming Language Opportunities and Challenges.

## C. Aim

The main aim of this workshop is to make students technically sound and increase the chance of getting a placement in multinational companies.

  
REGISTRAR

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



#### D. Content and Schedule of Workshop


Day 1	GoLang, Google's own server back-end side programming language, Opportunities, and challenges.
Day 2	Design principles and practices in the development of highly scalable and performative applications.

#### E. Number of Participants

54 students from the computer Department have participated in the workshop.



**Dr. L. D. Netak**  
**Professor & Head of Department**  
**Department of Computer Engineering**



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



# Dr. Babasaheb Ambedkar Technological University

Department of Computer Engineering

Three Day's Workshop

on

“Prerna Workshop on Machine Learning”

6<sup>th</sup> - 8<sup>th</sup> February 2020

Department of Computer Engineering of Dr. Babasaheb Ambedkar Technological University, Lonere organized **Two Day Workshop on “Machine Learning”** for SC/ST/OBC Students of Computer Engineering Students.

## A. Motivation

Machine learning is important because it gives enterprises a view of trends in customer behavior and business operational patterns, as well as supports the development of new products. Many of today's leading companies, such as Facebook, Google, and Uber, make machine learning a central part of their operations. The motive to arrange a workshop is that students get aware of the various concepts of machine learning and how to implement these concepts.

## B. Aim

The main aim of this workshop is to make SC/ST students technically sound and increase the chance of getting a placement in multinational companies. The main objective of the workshop is to train engineering graduates, especially students from SC/ST category and girls students, on data analysis skills to increase their employability level. We are looking forward to the participation of students from TEQIP-III funded institute

## C. Content and Schedule of Workshop

Dr. Babasaheb Ambedkar Technological University Lonere, Department of CSE

Workshop Schedule:- “Prerna workshop on Machine Learning” (6th Feb - 8th Feb, 2020)							
	10:00 AM - 11:30 AM	11:30 AM - 11:45 AM	11:45 AM - 1:15 PM	1:15 PM - 2:15 PM	2:15 PM - 3:45 PM	3:45 PM - 4:00 PM	4:00 PM - 6:30 PM
6/2/2020 (Thursday)	Introduction to Machine Learning (Mr. D. K. Pradhan)	TEA BREAK	Supervised Learning   K-Nearest Neighbour (Mr. Katkar Atish R)	LUNCH BREAK	Bayesian Decision Theory (Mr. D. K. Pradhan)	TEA BREAK	Hands-on Session   K-Nearest Neighbour (Mr. D. K. Pradhan & Mr. Katkar Atish R)
7/2/2020 (Friday)	Hands-on-Session   Bayesian Decision Theory Part I (Mr. D. K. Pradhan & Mr. Katkar Atish R)		Hands-on-Session   Bayesian Decision Theory II (Mr. D. K. Pradhan & Mr. Katkar Atish R)		Feature Reduction (Mr. Katkar Atish R)		Principal Component Analysis (Mr. D. K. Pradhan)
8/2/2020 (Saturday)	Hands-on-Session   Principal Component Analysis (Mr. D. K. Pradhan & Mr. Katkar Atish R)		Support Vector Machine - I (Mr. Katkar Atish R)	LUNCH BREAK	Support Vector Machine - II (Mr. D. K. Pradhan)		

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



### D. Number of Participants

B.Tech Second Third year and Final Year students and M.Tech second-year students have actively participated in the workshop. A total of 112 students has participated in the workshop.

WORKING MEMORANDUM

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PRERIANA WORKSHOP ON MACHINE LEARNING (16.08.19-16.09.2019)

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PRERIANA WORKSHOP ON MACHINE LEARNING (16.08.19-16.09.2019)

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**PRERANA WORKSHOP ON MACHINE LEARNING (6, 7 & 8 Feb 2020)**

Sl. No.	Name	Category	Day-1 6 Feb 2020			Day-2 7 Feb 2020			Day-3 8 Feb 2020		
			Morning	Afternoon	Evening	Morning	Afternoon	Evening	Morning	Afternoon	Evening
1	Vijaya Ramani Prasad	Other									
2	Sahil Prasad Kulkarni	Other									
3	Ashwin G. Kulkarni	Other									
4	Deepak Chatterjee	Other									
5	Srinivas Deekonda	Other									
6	Shubham K. Dey	Other									
7	Chiranjeev Mishra	Other									
8	Manish Kishore	Other									
9	Shantanu Kumar	Other									
10	Pranav Prasad Adhikari	Other									
11	Pranav K. S. Adhikari	Other									
12	Vishal K. Doshi	Other									
13	Aradhya Kulkarni	Other									
14	Vijay Sagar Kulkarni	Other									
15	Ashwin Kulkarni	Other									
16	Abhishek Nair	Other									
17	Yogesh S. Patil	Other									
18	Chetan D. Wani	Other									

**PRERANA WORKSHOP ON MACHINE LEARNING (6, 7 & 8 Feb 2020)**

59	Shree Suresh Tiwari	Other									
60	Shubham Waghmare	Other									
61	Shreyas W. Wagh	Other									
62	Amrutesh Kapse	Other									
63	Sahil Kulkarni	Other									
64	Siddhi Chitambar	Other									
65	Vishal V. Deshpande	Other									
66	Sudhanshu Kulkarni	Other									
67	Ashwin A. Kulkarni	Other									
68	Pratiksha D. Shinde	Other									
69	Siddhi Kulkarni	Other									
70	Ayush Kulkarni	Other									
71	Nikhil Kulkarni	Other									
72	Lakshmi Kulkarni	Other									
73	Pranav Kulkarni	Other									
74	Harshita Kulkarni	Other									
75	Pranav Kulkarni	Other									
76	Shubham Kulkarni	Other									
77	Manish Kulkarni	Other									
78	Manish Kulkarni	Other									

**E. Glimpse of Workshop**





Dr. A. W. Kiwelekar  
Professor & Head of Department  
Department of Computer Engineering



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



# Dr. Babasaheb Ambedkar Technological University

Department of Computer Engineering

One Day Workshop under TEQIP III

on

“Let’s Crack the Gate ”

3rd June 2020

Department of Computer Engineering of Dr. Babasaheb Ambedkar Technological University, Lonere organized a **One Day Workshop on “Let’s Crack the Gate”** for Students of Computer Engineering Students.

## A. Motivation

The purpose of the GATE exam is to test students' knowledge and understanding of their **Graduate level subjects in Engineering and Science**. Every year lakhs of engineering graduates pass out from universities and engineering colleges. The Motivation behind organizing the workshop is to make the students competitive in the outside world. The program's live streaming was available on youtube so that more people can take benefit from it.

## B. Aim

The main aim of this workshop is to make students technically sound and increase the chance of cracking GATE with good marks and it will make their profile strong and make them ready for government competitive exams, placement multinational companies and they can pursue higher education.

**Youtube Link:** <https://www.youtube.com/watch?v=dKKPibHdcfg>

## C. Content and Schedule of Workshop

Sr.No	Content
1	Provide an open Access platform.
2	Enhance the conceptual Knowledge of the students.
3	Provide a one-stop solution for all GATE aspirants.
4	Approach building for beginners.

  
REGISTRAR

Dr. Babasaheb Ambedkar Technological University,

LONERE | 402 103.

Tal Mangaon, Dist. Raigad, (Maharashtra)

#### D. Number of Participants

B.Tech Second Third year and Final Year students and M.Tech second-year students have actively participated in the workshop. A total of 56 students participated in the workshop.

#### E. Glimpse of Workshop





Dr. BATU, Lonere, Maharashtra | Let's Crack the GATE | TEQIP Faculties  
Kranthi Ingale is presenting

12:33 PM

### Prominent Indian Faces in Business

<b>Elon Musk</b> CEO of Tesla	<b>Mark Zuckerberg</b> Founder, CEO of Facebook	<b>Jeff Bezos</b> CEO of Amazon	<b>Bill Gates</b> Co-founder of Microsoft	<b>Steve Jobs</b> Co-founder of Apple	<b>Jack Ma</b> Founder of Alibaba
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Meeting controls: 5:25 / 1:08:34

Dr. BATU, Lonere, Maharashtra | Let's Crack the GATE | TEQIP Faculties  
Kranthi Ingale is presenting

12:40 PM

### Key Elements of the Online GATE Training Program

- Free Online GATE Training by highly qualified young & dynamic faculties
- Live 24x7 solved lessons
- Consistent assessment of performance with the best results
- Stipend & online study material & assignments
- Guidance for higher studies & research

Meeting controls: 11:52 / 1:08:34

**Dr. A. W. Kiwelekar**  
**Professor & Head of Department**  
**Department of Computer Engineering**



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



INSTITUTION'S INNOVATION COUNCIL  
MHRD'S INNOVATION CELL



Dr. Babasaheb Ambedkar Technological University  
IPR AND PATENT PROCESS

OVERVIEW

Objective:	To create awareness on Intellectual Property Rights and Patents. To develop Academic and Industrial.	Benefit in terms of learning/Skill/Knowledge obtained:	Provides exclusive rights to the creators or inventors. Encourages individuals to distribute and share information.
Academic Year:	2020-21	Program driven by:	Self-driven Activity
Month:	June	Program /Activity Name:	IPR and Patent Process (initiative)
Program Type:	Other	Other:	Webinar
Program Theme:	IPR	Other:	NA





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

Date & Duration (Days):	06/28/2021-06/28/2021-0	External Participants, If any:	25
Student Participants:	100	Faculty Participants:	50
Expenditure Amount, If any:	null	Remark:	NA

**STAR PERFORMER**

Faculty:	NA	Student:	NA
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**ATTACHMENTS**

Video:	NA	Photograph1:	
Photograph2:		Session plan, If any:	<a href="https://api.mic.gov.in/uploads/institutes/monthlyReport/report/1243-IC201811546.pdf">https://api.mic.gov.in/uploads/institutes/monthlyReport/report/1243-IC201811546.pdf</a>

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 LONERE 402, 103  
 Tal. Manjgaon, Dist. Raigad, Maharashtra

Dr. Babasaheb Ambedkar Technological University  
INNOVATION AND ENTREPRENEURSHIP

OVERVIEW

<b>Objective:</b>	Creates a pre-understanding and a foundation for which the students can be tested in theoretical ins	<b>Benefit in terms of learning/Skill/Knowledge obtained:</b>	teach students crucial life skills that will help them navigate this uncertain future. These skills include problem-solving, teamwork, empathy, as well
<b>Academic Year:</b>	2020-21	<b>Program driven by:</b>	Self-driven Activity
<b>Month:</b>	June	<b>Program /Activity Name:</b>	Innovation and Entrepreneurship (Ministry of HRD Initiative)
<b>Program Type:</b>	Other	<b>Other:</b>	Webinar
<b>Program Theme:</b>	Entrepreneurship	<b>Other:</b>	NA



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

<b>Date &amp; Duration (Days):</b>	06/18/2021-06/18/2021-0	<b>External Participants, If any:</b>	15
<b>Student Participants:</b>	200	<b>Faculty Participants:</b>	25
<b>Expenditure Amount, If any:</b>	null	<b>Remark:</b>	NA

**STAR PERFORMER**

<b>Faculty:</b>	NA	<b>Student:</b>	NA
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**ATTACHMENTS**

<b>Video:</b>	NA	<b>Photograph1:</b>	
<b>Photograph2:</b>		<b>Session plan, If any:</b>	<a href="https://api.mic.gov.in/uploads/institutes/monthlyReport/report/4527-IC201811546.pdf">https://api.mic.gov.in/uploads/institutes/monthlyReport/report/4527-IC201811546.pdf</a>

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





A

**Workshop Report**

**On**

**'Basic to Advance of MS Excel for Chemical Engineers'**

**Organized by**



**Department of Petrochemical Engineering**

**Dr. Babasaheb Ambedkar Technological University, Lonere**

**Under the aegis of TEQIP III**

**Duration: 5 days**

**Dates: 01<sup>st</sup> to 05<sup>th</sup> March 2021**

**Venue: online**

**Target Audience: Final year B. Tech. Petrochemical Engineering Students.**

**Speaker: Prof. Ramansingh V. Thakur**

**Workshop Co-ordinator: Prof. V. P. Jawanjal & Prof. P. S. Nande**

**REGISTRAR**

**Dr. Babasaheb Ambedkar Technological University,**

**LONERE 402 103.**

**Tal. Mangaon, Dist. Raigad, (Maharashtra)**

**List of Student Participated:**

Sr. No.	PRN No.	Name of Student
1	10303320171152710002	Kiran Suresh Sargar
2	10303320181152710080	Kapil Baburao Sontakke
3	10303320181152710078	Ajay Thakaji Chaudhari
4	10303320181152710061	Nihal Imam Sayyad
5	10303320181152710065	Ratan Ashok Kale
6	10303320171152711001	Pratap Anil Doifode
7	10303320171152710007	Raj Patel
8	10303320181152710046	UJWAL G. MOWADE
9	10303320181152710056	Khaje Arbaz Asger
10	10303320171152710037	Sejal Shekhar Ghosalkar
11	10303320171152710011	Shreemoyee Ghosh
12	10303320181152710077	Kaustubh Chavhan
13	10303320171152710034	Nitesh Jagannath Gunaji
14	10303320171152710016	Riteek Sonwane
15	10303320171152710032	Sharanya Paralikar
16	10303320171152713007	Tanmay Rane
17	10303320171152710069	Suraj Sachin Thore
18	10303320171152713009	Atish Vishwas Supekar
19	10303320171152713005	Himanshu Rajesh Singh
20	10303320171152710015	Aniket Nitin Deore
21	10303320171152710055	Akar Chaudhari
22	10303320171152710021	Prajwal Ashok Dole
23	10303320171152710022	Prashant rahangdale
24	10303320181152710055	Pranay latesh sawant
25	10303320171152710019	Dipam Rathod
26	10303320171152710070	Chetan Ukey
27	10303320171152710072	Gangathade Sonali Annarao
28	10303320181152710079	Pratik Shankar Sawant
29	10303320181152710052	Aamir Bade
30	10303320171152713008	Sudhanshu sudes Ghode
31	10303320171152710063	Sanket Ramesh Gaikwad
32	10303320171152713006	SANKET ANIL BHALEKAR
33	10303320171152710062	Vaibhav Vitthal Kharose
34	10303320171152710058	Kunal chandrakant tetgure
35	10303320171152710027	Dhane Pranit Laxman



## About Workshop:

Microsoft Excel is widely used tool in various chemical and petrochemical industries for energy and material balance calculation, project management, etc. Being a powerful tool for calculations, yet it is very simple, easily available and user friendly. All of us might have used this tool for different purposes. This course particularly focuses on its application to solve different chemical engineering problems from different subjects to save our time and to reduce efforts.

The goal of this course is to provide a more inclusive background in Microsoft Excel techniques and improve the quality, reliability and efficiency of your work. This course is highly recommended for students and faculties of Chemical and Petrochemical Engineering and working personnel in Chemical and Petrochemical industries.

This course will start with basics of Excel. Then we will start with our domain i.e. Chemical Engineering. In this, you will learn how to solve Chemical Engineering problems with the help of Excel. This includes problems from Heat Transfer, Fluid Mechanics, Chemical Engineering Thermodynamics, Mass Transfer and Chemical Reaction Engineering.

### Course Content:

#### Module One: Excel Setup and Basic Skills (2 hours)

- Basic mathematical operation
- Scientific symbols and shortcuts
- Plotting graph with given data
- Statistical analysis
- Linear regression

#### Module Two: Heat Transfer (2 hours)

- Discussion on concept of Conduction, Convection and Radiation
- Conversions in Excel
- Steady state conduction in composite wall
- Counter current heat exchanger
- Lumped heat capacitance

#### Module Three: Process Calculation (2 hours)

- Material balance for non-reactive system
- Material balance for a reactive system with and without recycle
- Energy balance on a non-reactive and reactive system

#### Module Four: Fluid Flow (2 hours)

- Terminal settling velocity of particle

- Pressure drop in pipes

**Module Five: Thermodynamics (2 hours)**

- Solving equations of state using excel
- T-x-y and P-x-y diagrams

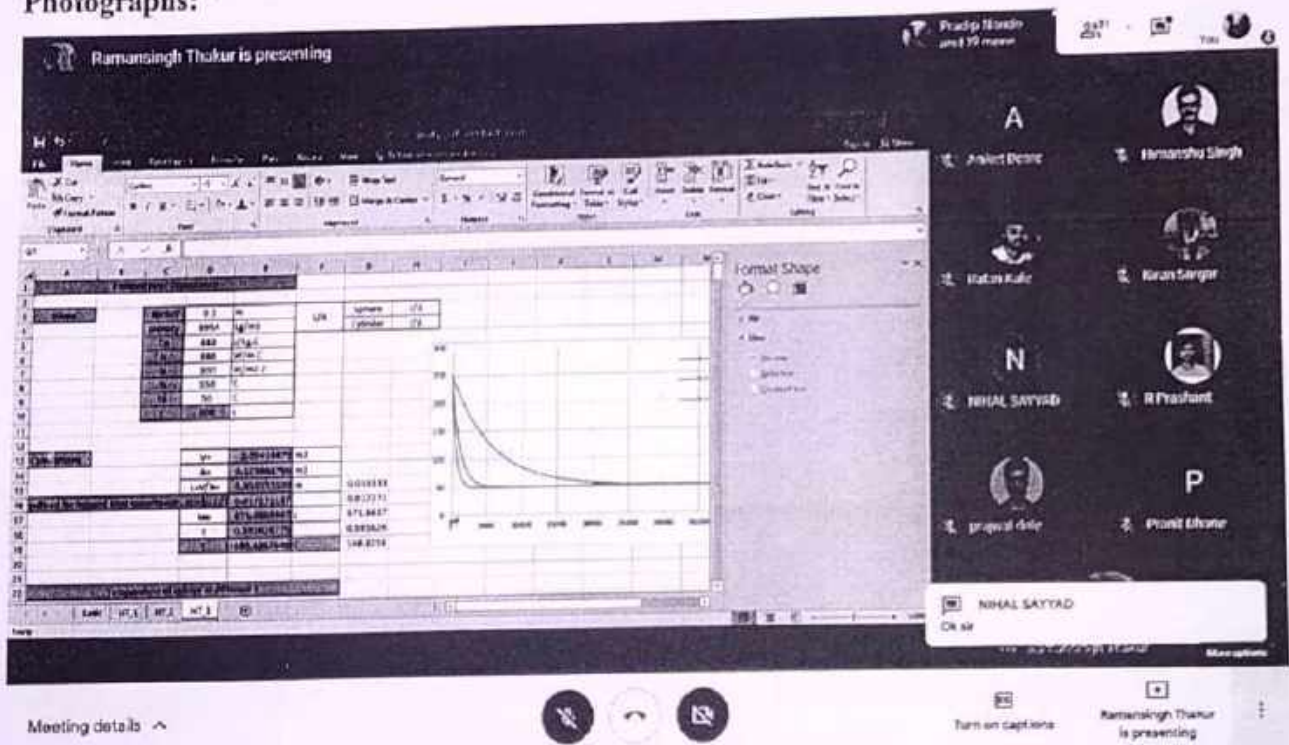
**Module Six: Mass Transfer (2 hours)**

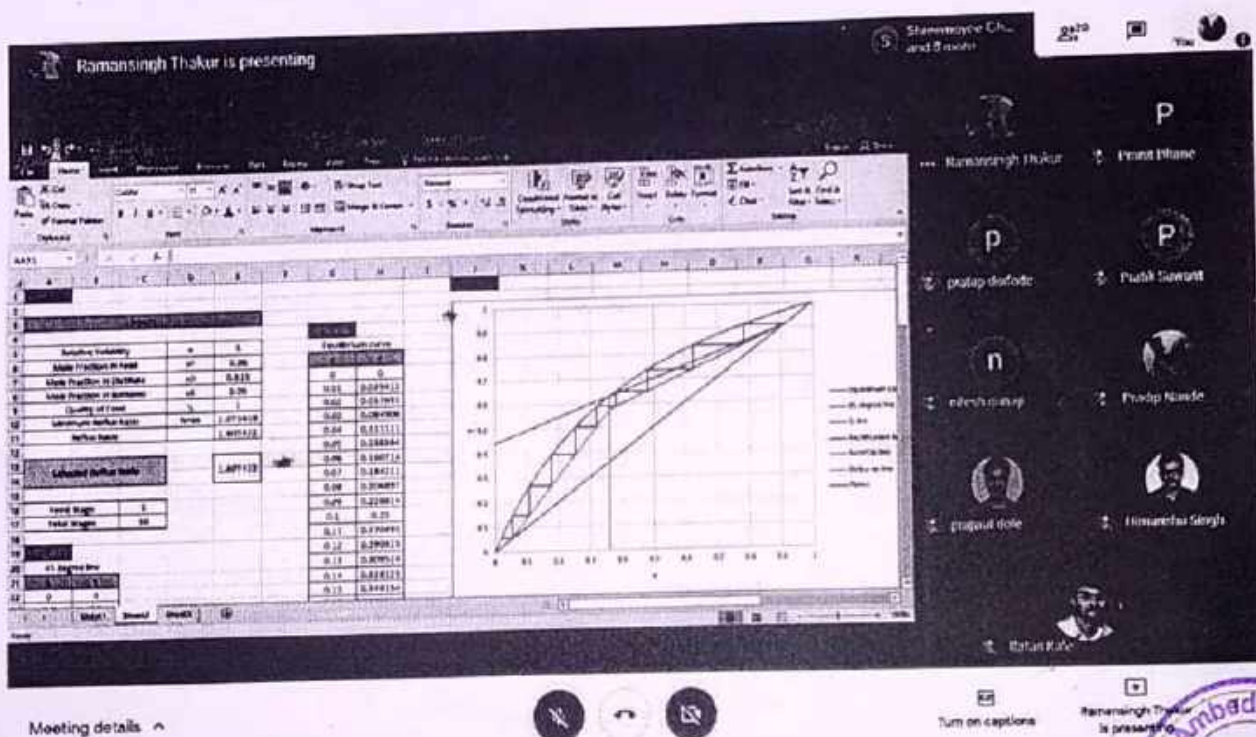
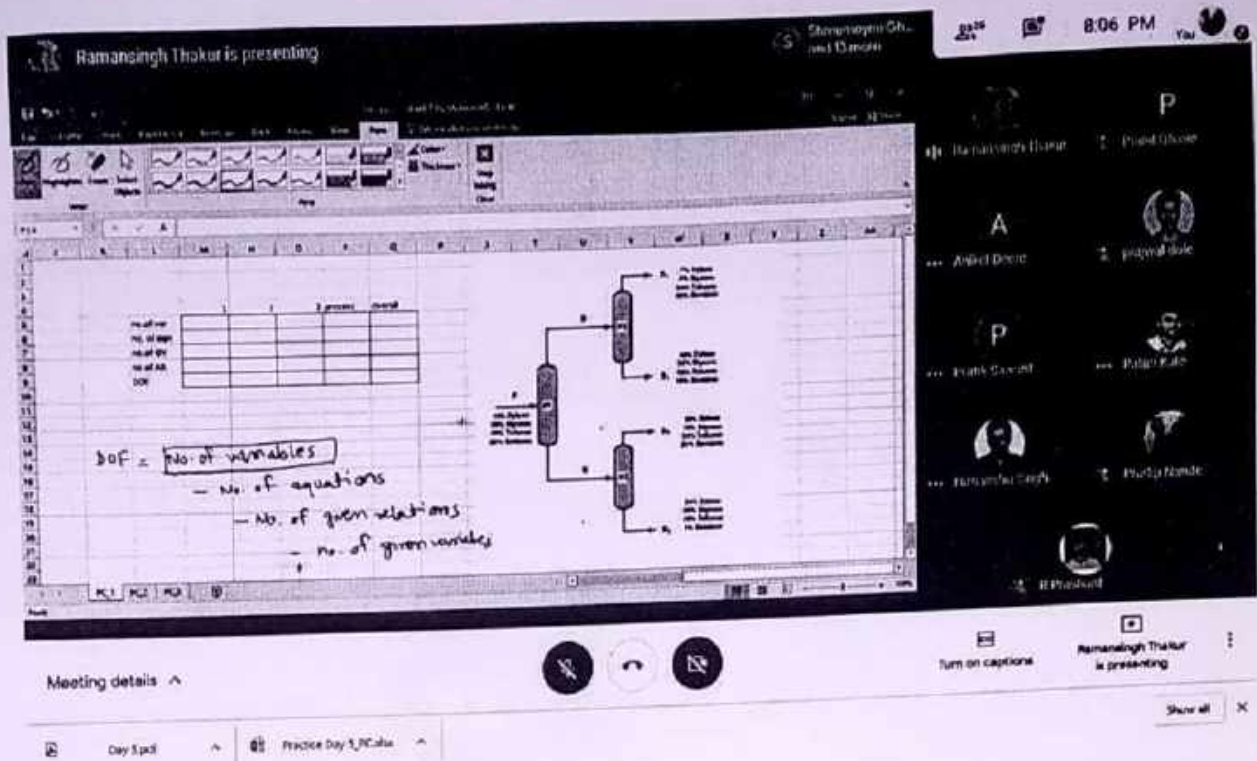
- Batch Distillation Calculation by Raleigh Method
- Binary Distillation McCabe-Thiele Diagram

**Module Seven: Chemical Reaction Engineering (2 hours)**

- Batch reactor yield optimization
- Regressing rate constants in rate equation from experimental data

**Photographs:**





P. Nande  
(Prof. P. S. Nande)  
CO-ordinator

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

V. P. Jawanjal  
(Prof. V. P. Jawanjal)  
CO-ordinator

S. S. Metkare  
Dr. S. S. Metkare  
Department of Petrochemical Engineering  
Dr. Babasaheb Ambedkar Technological University  
Lonere-Raigad

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

A

workshop Report

On

'College to corporate' soft skill workshop

Organized by



Department of Petrochemical Engineering

Dr. Babasaheb Ambedkar Technological University, Lonere

Under the aegis of TEQIP III

Duration: 3 days

Dates: 22<sup>nd</sup> to 24<sup>th</sup> March 2021

Venue: online

Target Audience: First year & Second Year B. Tech.  
Petrochemical Engineering Students.

Speakers: Dr. Atul Patil & Mr. Sunil Patil

Workshop Co-ordinator: Dr. S. S. Metkar, Prof. P. S. Nande &  
Prof. Harshada Jadhav

  
REGISTRAR

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

**List of Participants:**

Sr. No.	PRN No.	Name of Student
1	1930331527008.00	Anushree Adgulwar
2	1930331527045.00	HRITIK Khandagale
3	2030331527007.00	Radha katore
4	1930331527019.00	Sasane suraj-
5	2030331527015.00	Pankhori Ram Kumbhare
6	1930331527053.00	Shreya Nimje
7	2030331527012.00	Abhishek Kishor Thombare
8	2030331527016.00	Akshay Dagadu Waghmare
9	1930331527068.00	Mustaqeem Mohammad Sayeed Chimavkar
10	10303320171152710027	Pranit Laxman Dhane
11	1930331527006.00	Tushar Annasaheb shermale
12	1930331527042.00	Monika padmakar landge
13	1930331527012.00	Abhijeet Arvind Shinde
14	2030331527009.00	Anand Badgire
15	1930331527059.00	Lumbinee Bansode
16	1930331527038.00	Sanika Sanjay Rajguru
17	2030331527003.00	Prathmesh Sunil Mawale
18	1930331527011.00	DEVENDRA SANJAY SURYAVANSHI
19	1930331527046.00	Ranjit Shantaram Darade
20	1930331527003.00	Anushka Mangesh Gurav
21	1930331527004.00	Vedant Vijay Mandavkar
22	1930331527001.00	Soham Ramakant Ukarde
23	2130331527015.00	Dombe Prathmesh Yogesh
24	2030331527022.00	Bhandwale Onkar Navnath
25	1930331527013.00	SIDDHESH SACHIN TELANGE
26	2030331527023.00	Sahil Sandip Chavan
27	2030331527017.00	Praphull shashikant Raut
28	2030331527002.00	Omkar tukaram Karnekar

29	1930331527014.00	Prajakta Patil
30	2030331527008.00	Priya Dagdu Bhadvlkar
31	2030331527005.00	Ritik Bhostekar
32	2030331527006.00	Shekhar shivaji tembe
33	10303320181152710080	Kapil Baburao Sontakke
34	2030331527019.00	Poonam giradkar
35	1930331527051.00	Nirupam Bagle
36	1930331527009.00	Amar Kishanrao Nilegave
37	2030331527020.00	Prathamesh dattaram tembe
38	1930331527061.00	Rohan Namdev Dhawale
39	10303320171152713005	Himanshu Singh
40	10303320181152710055	Pranay latesh sawant
41	7057772607.00	Prajwal Ashok Dole
42	2130331527023.00	Vishwajeet Vilas Shinde
43	2130331527014.00	Kirave Prashant Sambhaji
44	2130331527010.00	Jaid saipan Shaikh
45	2130331527001.00	Aaves Bawani
46	2130331527019.00	Divekar Rutik Rupesh
47	2130331527016.00	RAGINI GUPTA
48	2130331527007.00	Anis Hidayat Kawlekar
49	2130331527013.00	Pranav Prashant Patil
50	2130331527011.00	MAYUR SANTOSH DHOMNE
51	2130331527021.00	Siddhant Padmakar Bhaware
52	2130331527012.00	MOHAMMED MOHEE ALTAF VINCHU
53	2130331527005.00	Akshay Vinod Koli
54	2130331527004.00	Ajay Bhaskar Katore
55	2130331527017.00	Raj patil
56	2130331527018.00	Rutik Vijay Halde

## About Workshop:

### Day 01 (22<sup>nd</sup> March 2021)

For the first day of the workshop the speaker was Dr. Atul Patil and their topic was "Common Errors in Indian English". In this session they have covered following topics:

- Native speaker learners & Non-native speaker learners.
- Regional Languages
- Phonological Deviations
- Influence of mother tongue
- Morphological Deviations
- Avoid using Abbreviations
- Spelling Errors

### Day 02 (23<sup>rd</sup> March 2021)

For the second day of the workshop the speaker was Mr. Sunil Patil and their topic was "Communication Skills". In this session they have covered following topics:

#### ➤ Barriers and Solutions for Communication

- Language Barrier
- Poor Listening Skills
- Lack of Planning
- Assumptions and Needless words
- Lack of Knowledge
- Inappropriate Medium
- Accent and Pronunciation difference
- Comfort Zone
- Copy and Paste
- Lack of Innovation and Enthusiasm

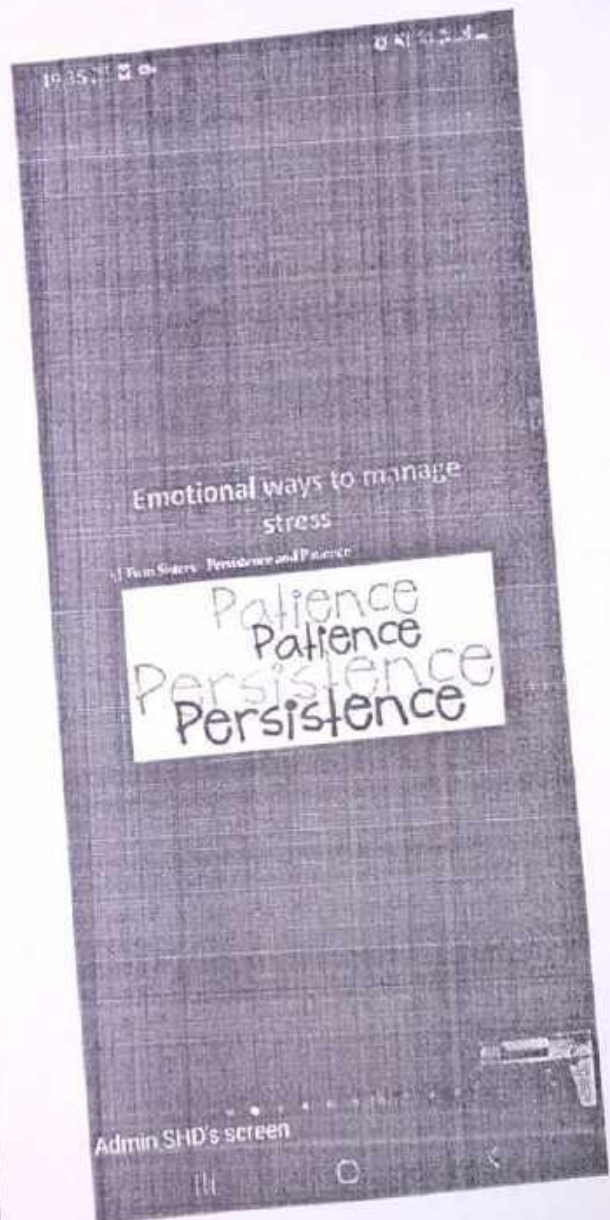
#### ➤ Don'ts of Communication Skills

#### ➤ Types of Body Language

Day 03 (24<sup>th</sup> March 2021)

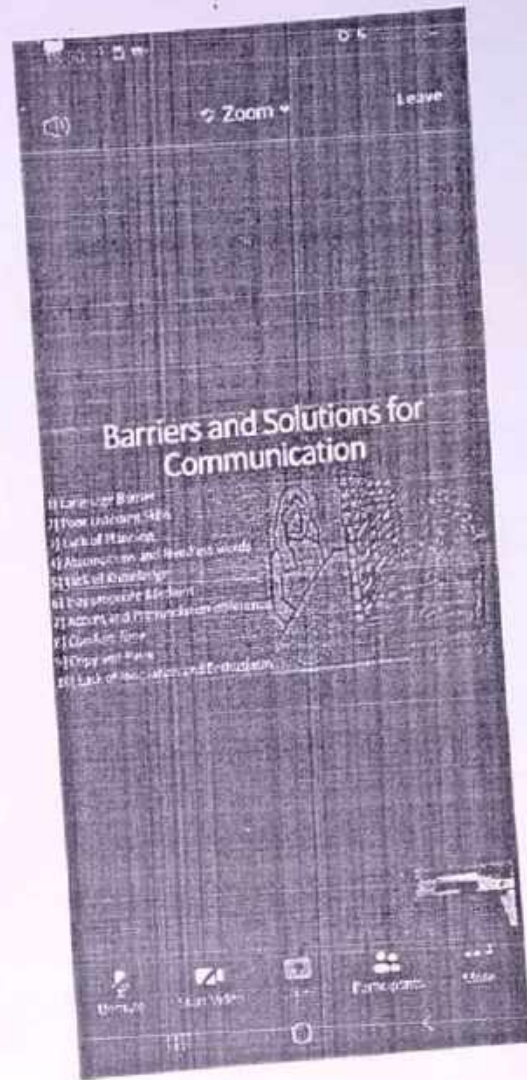
For the third day of the workshop the speaker was Mr. Sunil Patil and their topic was "Stress Management". In this session they have covered following topics:

- Stressors
- Negative Effects of Stress
- How to Manage Stress?
- Emotional ways to manage stress
- External ways to manage stress





Workshop Photos:



*Jadhav*  
 (Prof. Jadhav H.R.)  
 Co-ordinator



*S. S. Metkari*  
 (Dr. S. S. Metkari)  
 Head of department

*S. S. Metkari*  
 Dr. S. S. Metkari  
 Head of Department  
 Department of Production Engineering  
 Babasaheb Ambedkar Technological University  
 LONERE RAIGAD MAHARASHTRA

*3*  
**REGISTRAR**  
 Dr. Babasaheb Ambedkar Technological University  
 LONERE 402 103  
 Tal Mangaon, Dist Raigad, (Maharashtra)

**A**

**Report on**

**“15 days AutoCAD Workshop”**

**Date: 11<sup>th</sup> December to 27<sup>th</sup> December 2020**

**Coordinator: Prof. Pradip S. Nande**

**Department of Petrochemical Engineering**



**Dr. Babasaheb Ambedkar Technological University,**

**Lonere 402103**

**REGISTRAR**  
Dr. Babasaheb Ambedkar Technological University,  
LONERE 402103.  
Tal Mangaon, Dist. Raigad, (Maharashtra)

### About AutoCAD Workshop:

With the permission of Head of Department, Dr. S. S. Metkar and Registrar, the AutoCAD Workshop was organized successfully by Department of Petrochemical Engineering during 11<sup>th</sup> December 2020 to 27<sup>th</sup> December 2020. For this workshop, the Trainer was Mr. Dilip V. Bhingare, Lab Technician, Department of Information Technology, Dr. Babasaheb Ambedkar Technological University, Lonere, Mangaon, Raigad. The AutoCAD workshop coordinator was Prof. Pradip S. Nande, Department of Petrochemical Engineering. In this workshop there are 23 students participated from Third Year and Final Year B. Tech Petrochemical Engineering. The list of students is given below.

Sr. No.	PRN No.	Name of the Student
1	10303320171152710027	Pranit Laxman Dhane
2	10303320171152710002	Kiran Suresh Sargar
3	10303320181152710080	Kapil Sontakke
4	10303320181152710052	Aamir Azim Bade
5	10303320181152713009	Akshay dhau zore
6	10303320171152710063	Sanket Ramesh Gaikwad
7	10303320171152713005	Himanshu Rajesh Singh
8	10303320181152710060	Arbaz Gulam Gous Jhetam
9	10303320171152710035	Zaid Abdul Nasir Bandarkar
10	10303320181152710065	Ratan Ashok Kale
11	10303320181152710064	Vikas Vitthalrao Bhosale
12	10303320171152710007	Raj Patel
13	10303320171152710024	Pramodini Sunil Manikkar
14	10303320181152710059	Noaman Abdurrahman Hurzuk
15	10303320171152710021	Prajwal Ashok Dole
16	10303320181152710058	Shubham Santosh Mande
17	10303320171152710005	Jay Shinde

18	10303320181152710047	Nehal Niranjn Salvi
19	10303320181152710005	Sharda Sutar
20	10303320181152710072	Sanket Nadakumar Bhoir
21	10303320181152710037	Pratima Ramkrushna Dhokare
22	10303320171152710051	Abhishek Bansode
23	10303320181152710038	Iresh Adkine

During this 15 day on every day the workshop timing was 07:00 to 8:30 pm via Zoom Meeting by online mode. In this workshop basic commands of AutoCAD drawing, 2D drawing, 3D drawing, basic symbols of Petrochemical Engineering, Flowsheets, Basic drawings this part is completed. At the end of workshop, the e-Certificates are provided to students.

P. Nande  
(Prof. P. S. Nande)  
Co-ordinator

S. S. Metkars  
(Dr. S. S. Metkars)  
Head of Department

S. S. Metkars  
Dr. S. S. Metkars  
H-26,  
Department of Petrochemical Engineering  
Dr. Babasaheb Ambedkar Technological University  
Lonere-Raigad



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

A  
Workshop Report  
On

'Basic to Advance of MS Excel for Chemical Engineer'

Organized by



Department of Petrochemical Engineering

Dr. Babasaheb Ambedkar Technological University Lonere

Duration: 5 Days

Period: 31<sup>th</sup> May 2021 to 4<sup>th</sup> June 2021

Venue: Online

Target Audience: Third Year & Second Year Petrochemical Engineering Students.

Speaker: Prof. Raman Singh V. Thakur

Workshop Co-Ordinator: Dr. S.S. Metkar, Prof. Prajkta Pore, Prof. Harshada Jadhav.

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

**List Of students participated:**

Sr. No.	PRN No.	Name of student
1	10303320181152710009	Saloni Gajanan Bhosale.
2	2030331527002	Omkar Tukaram Karnekar
3	2030331527003	Prathmesh Sunil Mawale
4	2030331527023	Sahil Sandip Chavan
5	10303320201152710021	Atharva Shilimkar
6	1930331527068	Mustaqeem Mohammad Sayeed Chimavkar
7	2030331527010	Sagar Sudhakar Devgire
8	2030331527016	Akshay Dagadu Waghmare
9	2030331527015	Pankhori Ram Kumbhare
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11	2030331527017	Raut Praphull Shashikant
12	1930331527074	Rushikesh Ajay Ghorpade
13	10303320181152713001	OM AMAR ZAVARE
14	2030331527012	Abhishek Kishor Thombare
15	2030331527018	Musab solkar
16	2030331527001	Mannan Mustafa Shaikh
17	2030331527013	Ajit Dadasaheb Jadhav
18	2030331527004	Nitish Dadasaheb Maske
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28	1930331527001	Soham Ramakant Ukarde
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30	1930331527046	Ranjit Shantaram Darade
31	1930331527045	HRITIK KHANDAGALE
32	1930331527061	Rohan Namdev Dhawale
33	10303320181152713007	Reehan Riyaz Anwari
34	10303320171152710075	Saad Rafik Momin
35	1930331527007	Buddharakshit R. Sute
36	10303320181152710043	Vaibhav Ashok Haibatpure
37	10303320181152710038	Iresh Adkine
38	10303320181152710007	Tushar manohar chaulkar
39	1930331527064	Baliram Bhimrao Sakhare
40	2030331527011	Akash wadekar
41	1930331527019	Suraj sasane
42	1930331527054	Pratap Takarkhede
43	10303320171152710064	Mohamad Sufiyan Mushtaq Pardesi
44	10303320181152710037	Pratima Ramkrushna dhokare
45	10303320171152710065	Zain Mustafa Deshmukh
46	1930331527059	Lumbinee Bansode
47	1930331527038	Sanika Sanjay Rajguru
48	10303320191152710070	Rajnarayan Dadarao Barsale
49	1930331527003	Anushka Mangesh Gurav
50	10303320191152710061	Rushikesh Madhukar Charpe
51	1930331527015	Huzaiifa Husain Takey
52	1930331527047	Akanksha Ashok Sangle
53	2030331527020	Prathamesh dattaram Tembe
54	10303320171152710066	Arsalan Ayyub Dhanshe
55	1930331527029	Saibaj kudupkar
56	1930331527021	Sufiyan A Aziz Jalgaonkar
57	1930331527017	Prithviraj Ajit Ghongade
58	1930331527042	Monika Padmakar Landge
59	10303320181152710045	Rohan Subhash Pote

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Microsoft Excel is widely used tool in various chemical and petrochemical industries for energy and material balance calculation, project management, etc. Being a powerful tool for calculations, yet it is very simple, easily available and user friendly. All of us might have used this tool for different purposes. This course particularly focuses on its application to solve different chemical engineering problems from different subjects to save our time and to reduce efforts.

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## **Course Content:**

### **Module One: Excel Setup and Basic Skills (2 hours)**

- Basic mathematical operation
- Scientific symbols and shortcuts
- Plotting graph with given data
- Statistical analysis
- Linear regression

### **Module Two: Heat Transfer (2 hours)**

- Discussion on concept of Conduction, Convection and Radiation
- Conversions in Excel
- Steady state conduction in composite wall
- Counter current heat exchanger
- Lumped heat capacitance

### **Module Three: Process Calculation (2 hours)**

- Material balance for non-reactive system



- Material balance for a reactive system with and without recycle
- Energy balance on a non-reactive and reactive system

**Module Four: Fluid Flow (2 hours)**

- Terminal settling velocity of particle
- Pressure drop in pipes

**Module Five: Thermodynamics (2 hours)**

- Solving equations of state using excel
- T-x-y and P-x-y diagrams

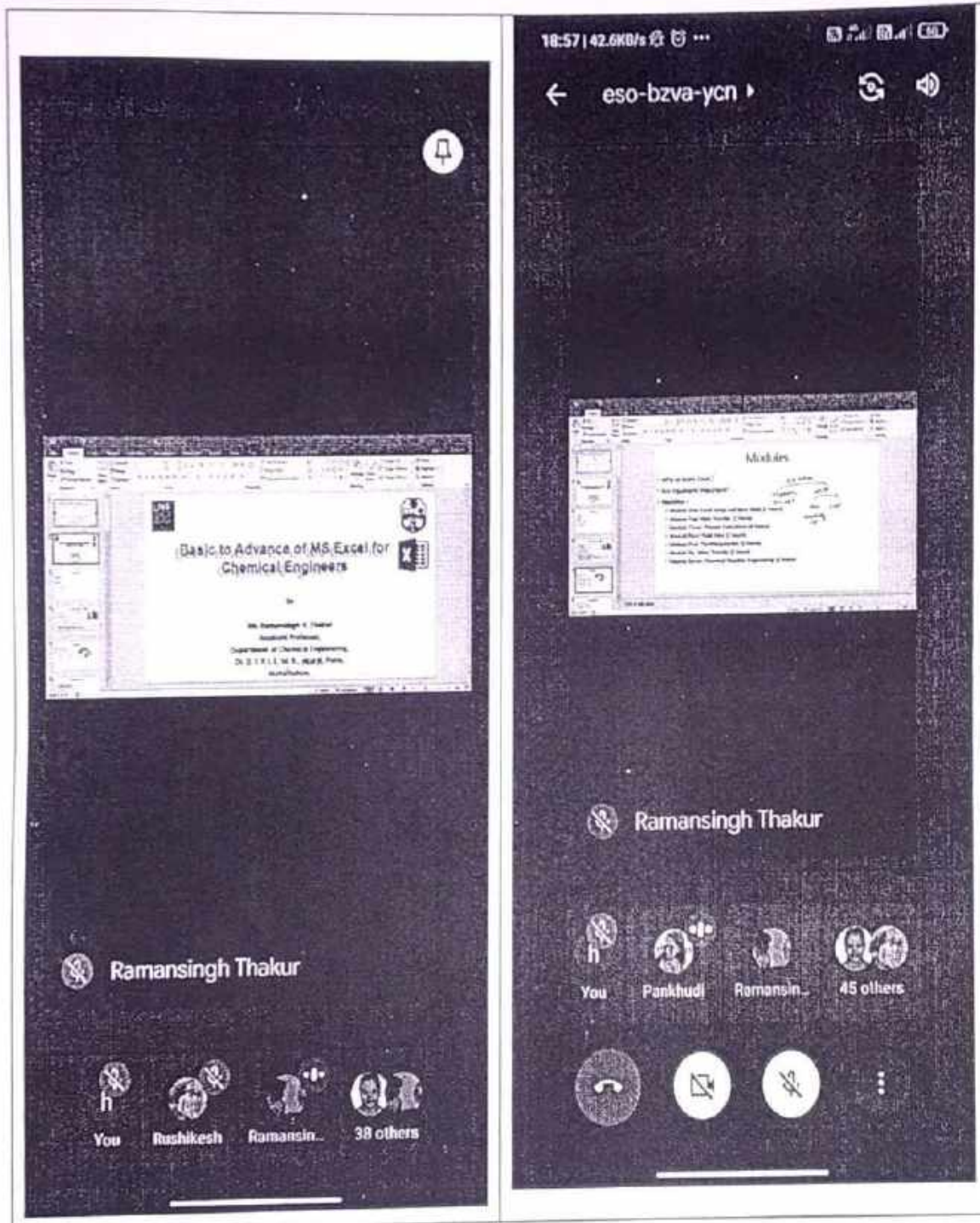
**Module Six: Mass Transfer (2 hours)**

- Batch Distillation Calculation by Raleigh Method
- Binary Distillation McCabe-Thiele Diagram

**Module Seven: Chemical Reaction Engineering (2 hours)**

- Batch reactor yield optimization
- Regressing rate constants in rate equation from experimental data.

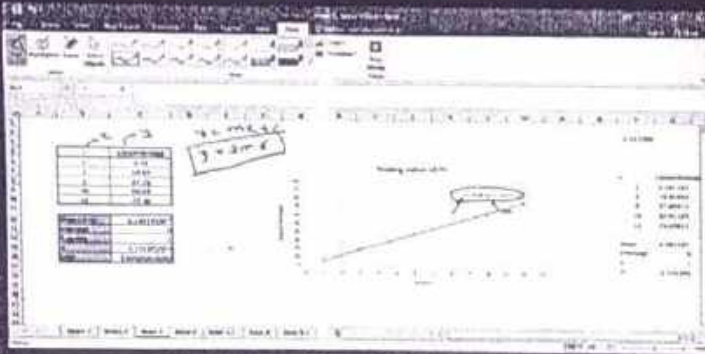
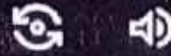
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Pratap Takarkhede joined



You



Ramansin...

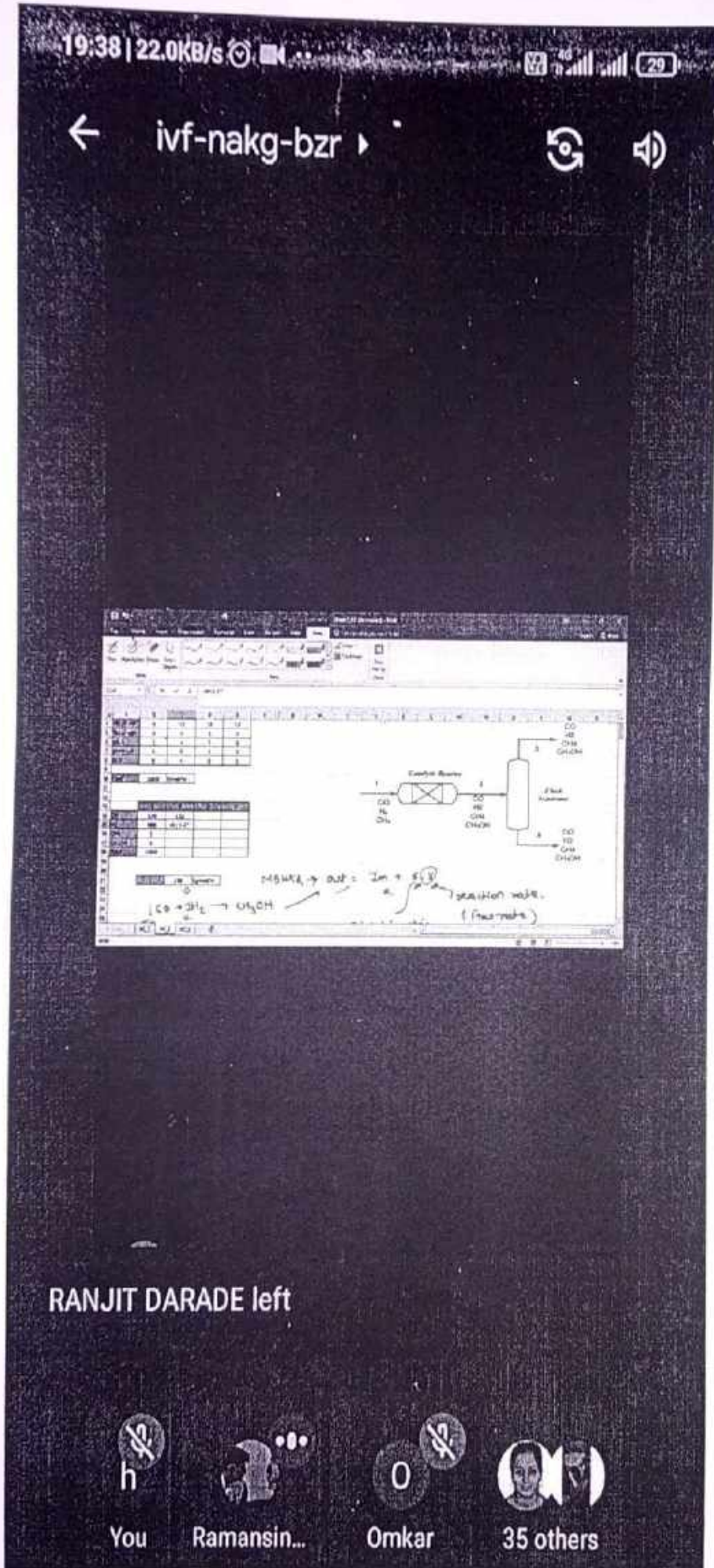
M

Mustaqeem



26 others





7

**REGISTRAR**  
 Dr. Babasaheb Ambedkar Technological University  
 LONERE 402 103  
 Tal. Nanded, Dist. Raigad, (M.S.)



*S. S. Metkar*  
 Dr. S. S. Metkar

*Haidhaw*  
 (Prof. Jadhav Sir)  
 (co-ordinator)

*S. S. Metkar*  
 Dr. S. S. Metkar  
 Head of Department

DATE: 31/5/2021 TO 4/6/2021

Academic Year - 2020 - 2021

Sr. No.	Name of Students	DAY - 1	DAY - 2	DAY - 3	DAY - 4	DAY - 5
1	Omkar Tukaram Karnekar	P	P	P	P	P
2	Prathmesh Sunil Mawale	P	P	P	P	P
3	Sahil Sandip Chavan	P	P	P	P	P
4	Atharva Shilimkar	P	P	P	P	P
5	Sagar Sudhakar Devgire	A	A	P	P	P
6	Akshay Dagadu Waghmare	P	A	p	A	A
7	Pankhori Ram Kumbhare	P	P	P	P	P
8	BHANDWALE OMKAR N.	P	P	P	P	P
9	Raut Praphull Shashikant	P	P	P	P	P
10	Abhishek Kishor Thombare	P	P	P	P	P
11	Musab solkar	P	P	P	P	P
12	Mannan Mustafa Shaikh	P	P	P	P	P
13	Ajit Dadasaheb Jadhav	P	P	P	P	P
14	Nitish Dadasaheb Maske	P	P	P	P	P
15	Pranit Govind Dhanawade	P	P	P	P	P
16	Priya Dagdu Bhadvlkar	P	P	P	P	P
17	Ritik Rohidas Bhostekar	P	P	P	P	P
18	Shekhar shivaji tembe	P	A	P	P	P
19	RADHA P. KATORE	P	P	P	P	P
20	Anand Satish Badgire	P	P	P	P	P
21	POONAM GIRADKAR	P	P	A	P	A
22	Prathamesh dattaram Tembe	A	A	P	P	A
23	Akash wadekar	A	A	A	A	A
24	Anushree Adgulwar	P	P	P	P	P
25	Vedant Vijay Mandavkar	P	P	A	P	P
26	Soham Ramakant Ukarde	P	P	P	P	P
27	Abhijeet Arvind Shinde	P	P	P	P	P
28	Ranjit Shantaram Darade	P	P	P	P	P

Sr. No.	Name of Students	DAY - 1	DAY - 2	DAY - 3	DAY - 4	DAY - 5
29	HRITIK KHANDAGALE	P	P	P	P	P
30	Rohan Namdev Dhawale	P	A	P	A	P
32	Suraj sasane	P	P	P	P	P
33	Pratap Takarkhede	P	P	P	P	P
34	Lumbinee Bansode	A	P	A	A	A
35	Sanika Sanjay Rajguru	P	P	A	A	A
36	Anushka Mangesh Gurav	P	P	P	P	P
37	Huzaiifa Husain Takey	P	P	A	A	A
38	Akanksha Ashok Sangle	P	A	P	A	P
39	Saibaj kudupkar	P	P	P	P	P
40	Prithviraj Ajit Ghongade	P	A	A	A	A
41	Monika Padmakar Landge	P	P	P	P	P
42	Rajnarayan Dadarao Barsale	A	P	P	P	A
43	Rushikesh Madhukar Charpe	P	P	P	P	P
44	Rohan Subhash Pote	A	P	P	P	P
45	Saloni Gajanan Bhosale.	P	P	P	P	P
46	Mustaqeem Mohammad Sayeed C	P	P	P	P	P
47	Rushikesh Ajay Ghorpade	P	P	P	P	P
48	OM AMAR ZAVARE	P	P	P	P	P
49	Vaibhav Ashok Haibatpure .	P	A	A	A	A
50	Iresh Adkine	A	P	A	A	A
51	Tushar manohar chaulkar	P	P	P	P	A
52	Baliram Bhimtao Sakhare	P	P	P	P	P
53	Mohamad Sufiyan Mushtaq Parde	P	P	P	P	P
54	Pratima Ramkrushna dhokare	P	P	P	P	P
55	Zain Mustafa Deshmukh	P	P	P	A	A
56	Arsalan Ayyub Dhanshe	A	A	A	A	A
57	Sufiyan A Aziz Jalgaonkar	P	P	P	P	P
58	Reehan Riyaz Anwari	A	A	A	A	A
59	Saad Rafik Momin	A	P	A	P	A

*Jadhav*  
Co-Ordinator  
(Ms. Jadhav H.R.)

*S. S. Metkare*  
HOD  
(Dr. S.S. Metkare)

### FEEDBACK FORM

Timestamp	Name of Students	How would you rate the usefulness of content?	How would you rate the presenter's style of teaching?	How would you rate the pace of presentation ?	Was the workshop above & below your current skill level?	Overall how would you rate this workshop ?	The workshop was applicable in future.	Please state things you would want to see improved in future workshops.
6/4/2021 21:27:36	Soham Ramakant Ukarde	Excellent	Excellent	Just Right	Just Right	Excellent	Agree	None
6/4/2021 21:27:54	Sahil Chavan	Excellent	Excellent	Just Right	Above	Excellent	Strongly Agree	I think No it is very good
6/4/2021 21:30:03	Rushikesh Ajay Ghorpade	Excellent	Excellent	Just Right	Just Right	Excellent	Strongly Agree	None
6/4/2021 21:30:34	RADHA KATORE	Excellent	Excellent	Just Right	Just Right	Excellent	Strongly Agree	None
6/4/2021 21:31:16	Praphull shashikant Raut	Excellent	Very Good	Just Right	Just Right	Excellent	Strongly Agree	No
6/4/2021 21:32:51	Vedant Vijay Mendavkar	Very Good	Excellent	Just Right	Just Right	Very Good	Agree	Nothing it is good in my opinion
6/4/2021 21:36:05	Mohammad Sayeed	Excellent	Excellent	Just Right	Above	Excellent	Strongly Agree	I would like to suggest arrange such a workshops again in future also
6/4/2021 21:36:59	OM A ZAVARE	Very Good	Very Good	Just Right	Just Right	Very Good	Strongly Agree	Time of workshop
6/4/2021 21:45:09	Musab solkar	Very Good	Excellent	Just Right	Above	Very Good	Neutral	It was perfect. Specially the host teacher. Cleared concepts and learned new things.
6/4/2021 21:46:58	Nitish Dadasahab Maske	Excellent	Excellent	Just Right	Just Right	Excellent	Strongly Agree	Take a workshop like processing in Industries , roll of engineer in industry.
6/4/2021 21:50:15	Atharva Pravin Shilimkar	Good	Good	Just Right	Just Right	Good	Agree	No improvements. It was useful
6/4/2021 22:01:25	Anushka Mangesh Gurav	Excellent	Excellent	Just Right	Just Right	Excellent	Agree	
6/4/2021 22:06:29	Prithviraj Ghongade	Excellent	Excellent	Just Right	Just Right	Excellent	Agree	Should increase the days of the workshop
6/4/2021 22:10:18	Sufiyan A Aziz Jalgaonkar	Excellent	Excellent	Just Right	Just Right	Excellent	Strongly Agree	No need
6/4/2021 22:11:35	Reehan Anwari	Very Good	Very Good	Just Right	Just Right	Very Good	Agree	Timing of the session
6/4/2021 22:11:37	Abhijeet Arvind Shinde	Good	Very Good	Just Right	Just Right	Satisfactory	Neutral	Nothing
6/4/2021 22:14:10	Pranit Govind Dhanawade	Excellent	Excellent	Just Right	Above	Excellent	Agree	No

6/4/2021 22:24:30	Rohan Subhash Pote	Excellent	Very Good	Too Fast	Above	Very Good	Agree	Please give some time to take breaks
6/4/2021 22:37:58	Sagar Sudhakar Devgire	Very Good	Excellent	Just Right	Just Right	Very Good	Agree	Excellent teaching, no query about teaching.
6/4/2021 22:39:57	Abhishek Thombare	Very Good	Excellent	Just Right	Above	Very Good	Agree	More such useful workshops which will help our students in our future.
6/5/2021 7:06:49	Rohan Namdev Dhawale	Good	Good	Just Right	Just Right	Good	Neutral	Language no barrier
6/5/2021 7:09:58	Anushree Adgulwar	Very Good	Very Good	Just Right	Just Right	Excellent	Strongly Agree	Keating of formula was a bit difficult at times, if the input formula had provided in written (sample formula) an error could have been easily made and
6/5/2021 10:01:58	Lurnibnee Barsode	Very Good	Very Good	Just Right	Just Right	Very Good	Agree	Nothing
6/5/2021 13:55:47	ONKAR BHANDWALE	Very Good	Very Good	Just Right	Above	Very Good	Agree	Teaching method was best
6/5/2021 13:56:50	Ranjit Shantaram Darade	Excellent	Very Good	Just Right	Above	Excellent	Agree	Nothing...
6/5/2021 13:57:22	Prathamesh dattaram Tembe	Good	Good	Just Right	Just Right	Very Good	Agree	Communication skill, and petrochemical engineering based workshops
6/5/2021 13:59:43	Baliram Bhimrao Sakhare	Excellent	Excellent	Just Right	Above	Very Good	Strongly Agree	Yes
6/5/2021 14:00:14	Pratima Ramkrushna dhokare	Excellent	Excellent	Just Right	Just Right	Excellent	Strongly Agree	Workshop was too good
6/5/2021 14:02:40	Prathmesh Sanil Mawale	Excellent	Excellent	Just Right	Just Right	Excellent	Strongly Agree	The sessions should be of more days that we will get more things to know
6/5/2021 14:02:43	Suraj sasane	Very Good	Excellent	Just Right	Above	Excellent	Agree	.
6/5/2021 14:03:37	Hritik Khandagale	Very Good	Good	Just Right	Above	Good	Agree	Look up in to the timing, workshop should have been between 6 to 8 so the students could not bore
6/5/2021 14:18:01	Monika Padmakar Landge	Very Good	Very Good	Just Right	Just Right	Very Good	Strongly Agree	Yes
6/5/2021 14:35:04	Pankhuri Ram Kumbhare	Excellent	Excellent	None	Just Right	Excellent	Strongly Agree	Excel is very important in future...
6/5/2021 14:53:42	Rajnarayan Dadarao Barsale	Excellent	Very Good	Just Right	Above	Very Good	Agree	You should be informed in advance that you do not have a laptop or what you will need during the workshop.
6/5/2021 14:54:10	Mannan Shaikh	Very Good	Very Good	Just Right	Just Right	Very Good	Agree	It was great. Thanks for having the workshop.
6/5/2021 15:25:46	Sanika Sanjay Rajgaru	Very Good	Very Good	Too Fast	Above	Excellent	Strongly Agree	.
6/5/2021 15:33:29	Ajit Dadasaheb Jadhav	Excellent	Excellent	Just Right	Above	Excellent	Strongly Agree	All good.
6/5/2021 15:57:09	Pratap Pramodrao Takarkhede	Very Good	Good	Too Fast	Above	Good	Strongly Agree	Nothing much



6/5/2021 16:01:13	Akanksha Ashok Sangle	Very Good	Very Good	Just Right	Above	Very Good	Agree	Communication skills
6/5/2021 16:23:19	Priya Dagdu Bhadwalkar	Very Good	Very Good	Just Right	Above	Good	Agree	Nothing
6/7/2021 7:30:54	Anand Satish Badgire	Excellent	Very Good	Just Right	Above	Excellent	Agree	
6/7/2021 10:49:57	Rushikeshi Madhukar Charpe	Very Good	Very Good	Just Right	Just Right	Very Good	Agree	
6/7/2021 10:54:33	Akash Wadekar	Good	Satisfactory	Just Right	Above	Good	Agree	No need
6/7/2021 10:56:29	Omkar karnekar	Good	Very Good	Just Right	Just Right	Good	Agree	Offline Practical work.
6/7/2021 10:56:51	OMKAR	Excellent	Excellent	Just Right	Below	Very Good	Agree	Good
6/7/2021 10:57:52	Pankhuri Ram Kumbhare	Excellent	Excellent	Just Right	Just Right	Excellent	Strongly Agree	Best excel workshop in future
6/7/2021 10:59:22	Safoni Bhosale	Excellent	Excellent	Just Right	Above	Excellent	Strongly Agree	The overall workshop was amazing. Got to learn so many important and new things. Only thing was the at some points speed of teaching was little high. Only at some points. Otherwise everything else was excellent. Thank you for this workshop.
6/7/2021 11:04:39	Saad Rafik Momin	Excellent	Excellent	Just Right	Just Right	Very Good	Agree	Everything is good. No need to improve
6/7/2021 11:06:25	Tushar manohar chaulkar	Excellent	Very Good	Just Right	Above	Very Good	Agree	
6/7/2021 11:07:27	pocnam giradkar	Good	Good	Just Right	Just Right	Good	Agree	Good
6/7/2021 11:19:20	Mohamad Sufiyan Mushtaq Pardesi	Excellent	Excellent	Just Right	Above	Excellent	Strongly Agree	Overall it was Excellent.
6/7/2021 11:29:50	Zain Mustafa Deshmukh	Very Good	Excellent	Just Right	Above	Excellent	Agree	Overall Performance was Excellent.
6/7/2021 13:49:27	Huzaiifa Takey	Excellent	Excellent	Just Right	Above	Excellent	Agree	Practice
6/7/2021 13:56:28	Buddhara kshit R. Sate	Satisfactory	Excellent	None	None	Good	Neutral	Yes
6/7/2021 14:17:20	Ritik Rohidas bhostekar	Excellent	Very Good	Just Right	Above	Excellent	Agree	Yes
6/7/2021 14:25:29	Prithviraj Ajit Ghongade	Excellent	Excellent	Just Right	Just Right	Excellent	Agree	Keep taking this kind of workshops
6/7/2021 14:33:25	Shekhar shivaji tembe	Excellent	Excellent	Just Right	Above	Excellent	Agree	Yes



Dr. S. S. N. Reddy  
 Department of Petrochemical Engineering  
 Dr. Babasaheb Ambedkar Technological University  
 Lonerer, Raigad

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

A  
Workshop Report  
On  
“Process Engineering”  
Organized by



Department of Petrochemical Engineering  
Dr. Babasaheb Ambedkar Technological University, Lonere  
Under the aegis of TEQIP III

Duration: 5 days

Dates: 08th to 12th March 2021

Venue: Online

Target Audience: B. Tech. Petrochemical Engineering Students.

Speaker: Mr. Vjvek Tiwari, Partner & Director, Cproc Consultant

Coordinator: Dr. S. S. Metkar & Dr. D. M. Pawar

Page 1 of 7

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

**Participated Students:**

Sr. No.	PRN No.	Name of Student
1	10303320171152710027	Pranit Laxman Dhane
2	10303320181152710027	Arnav Pramod Kanoje
3	10303320181152710052	Aamir Bade
4	10303320171152710015	Aniket Nitin Deore
5	10303320171152713005	Himanshu Rajesh Singh
6	PRN:1930331527064	Baliram Bhimrao Sakhare
7	10303320181152710080	Kapil Baburao Sontakke
8	10303320171152710021	Prajwal Ashok Dole
9	10303320171152710002	Kiran Suresh Sargar
10	10303320181152710061	Nihal Imam Sayyad
11	10303320181152710063	Aniket Gajananrao Iche
12	10303320181152710065	Ratan Kale
13	10303320171152710018	Aniket Sontate
14	10303320171152710033	wrushali diwakar borkar
15	10303320171152710072	Gangathade Sonali Annarao
16	10303320181152710055	Pranay latesh sawant
17	10303320181152710059	Noaman Abdurrahman Hurzuk
18	10303320171152710028	Harshal Vetoskar
19	1030320171152710055	Akar Chaudhari
20	10303320171152710011	Shreemoyee Ghosh
21	10303320171152710063	Sanket Gaikwad
22	10303320181152710046	UJWAL G. MOWADE
23	10303320181152710045	ROHAN POTE
24	10303320181152710002	shankar wankhede
25	10303320181152710038	Iresh Adkine
26	10303320181152710043	Vaibhav A Haibatpure
27	PRN:1930331527032	Abdul Basit Shakil Ahmed Kotawdekar
28	10303320171152710024	Pramodini Sunil Manikkar
29	10303320181152713001	OM AMAR ZAVARE
30	10303320181152710057	Shailesh Shankar Gadge
31	10303320171152710035	Zaid Abdul Nasir Bandarkar
32	10303320181152713009	Akshay dhau zore
33	10303320181152710047	Nehal Niranjana Salvi
34	10303320181152710077	Kaustubh Chavhan

35	10303320181152710007	Tushar chaukar
36	10303320181152713007	Reehan Riyaz Anwari
37	10303320181152713006	Pevekar Zaid Mohamed Zaheir
38	10303320171152713008	Sudhanshu Sudesh Ghode
39	10303320191152710067	Rushikesh Ajay Ghorpade
40	10303320171152710034	Nitesh Jagannath Gunaji

## About Workshop:

The aim of this workshop is to Bridge in the Gap between Engineering Institutions & the Industry.

Process Engineering provides the chemical processes and equipment that are used to turn raw materials into an end product and is an essential part of the manufacturing industry.

This course is highly recommended for students and faculties of Chemical and Petrochemical Engineering and working personnel in Chemical and Petrochemical industries. In this, you will learn how to solve Chemical Engineering problems as a Process Engineer. This includes problems from Heat Transfer, Fluid Mechanics, Chemical Engineering Thermodynamics, Mass Transfer and Chemical Reaction Engineering.

### ➤ Topics to be covered in Workshop:

How to Develop the Process Engineering Deliverables as per standard Industry Norms?

- Introduction to Process Engineering:
  - a. Introduction
  - b. Overview of an Engineering Organization
  - c. Role of a Process Engineer
- Process Design Basis:
  - a. Basic design requirements based on the types of plants/projects
- Process Flow Diagram with Mass & Energy Balance:
  - a. Sample calculations and Utility Sizing.
- Key Equipment Sizing like Tanks, Reactors, Exchangers, Distillation Columns & Decanters etc. and others can be added or deleted on student's demand.
- Equipment List.
- Motor list
- Piping & Instrumentation Diagram.
- Line list
- Process Datasheets
- Instrument Process Datasheet.
- Interlock Description/ Control Logic
- Utility Sizing for Cooling Towers/ Chillers/ Boilers etc.
- Continuous & Batch Process Documentation.
- Technical Bid Analysis.

**Day - 1: (2 Hours)**

- Process Design Basis writing/PFD with Mass & Energy Balance. A Practical case study will be discussed with students and its representation

**Day - 2: (2 Hours)**

- Pump Hydraulics, NPSHA & NPSHR effect. Standards particular to Pumps for both Centrifugal & Positive Displacement Pump. Characteristic Curves for both of the Pumps
- PID Development with Interlock Description. On Going Project at C Proc Consultant PID shall be discussed.

**Day - 3: (2 Hours)**

- Process Datasheet Development, Instrument Selection & Instrument Process Datasheet preparation. Motor list & Equipment list.
- Utility Sizing. Practical approach to the selection, Venting requirement calculation.

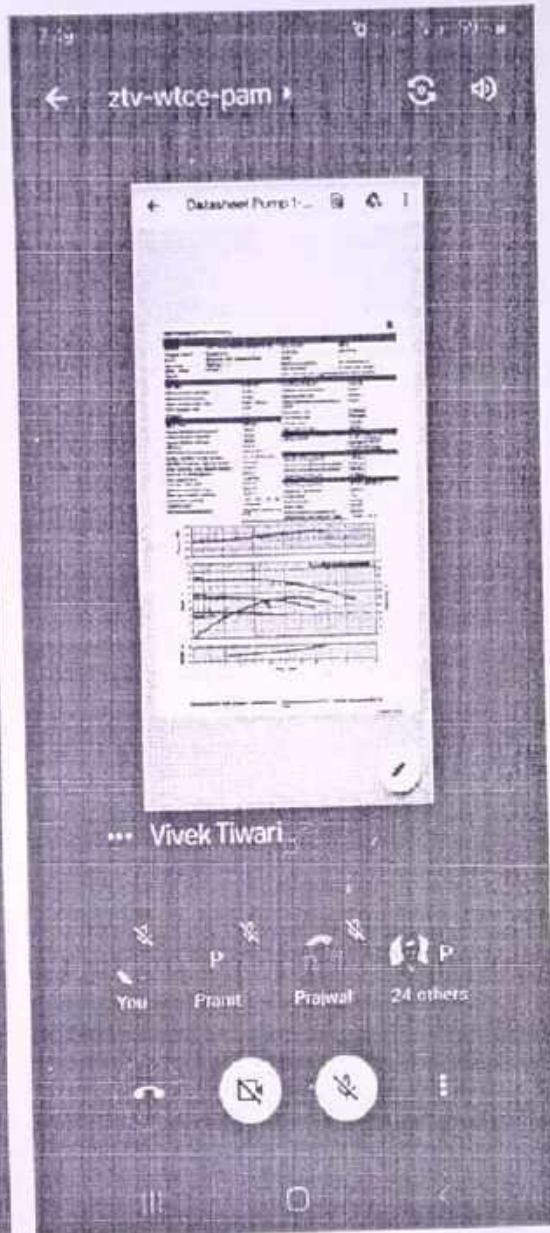
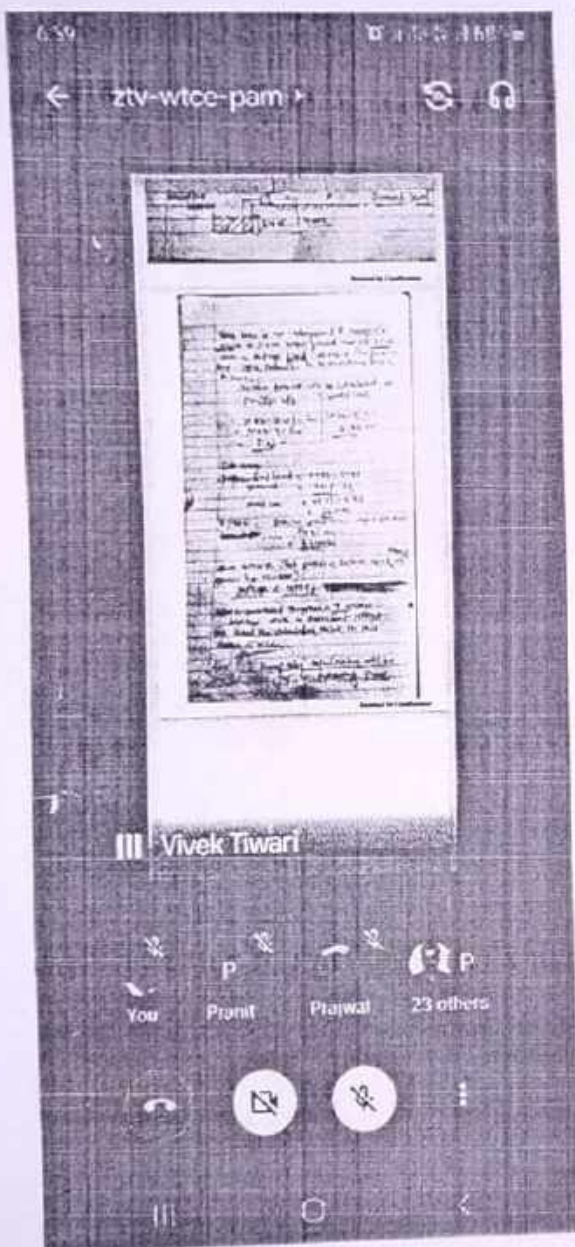
**Day - 4: (2 Hours)**

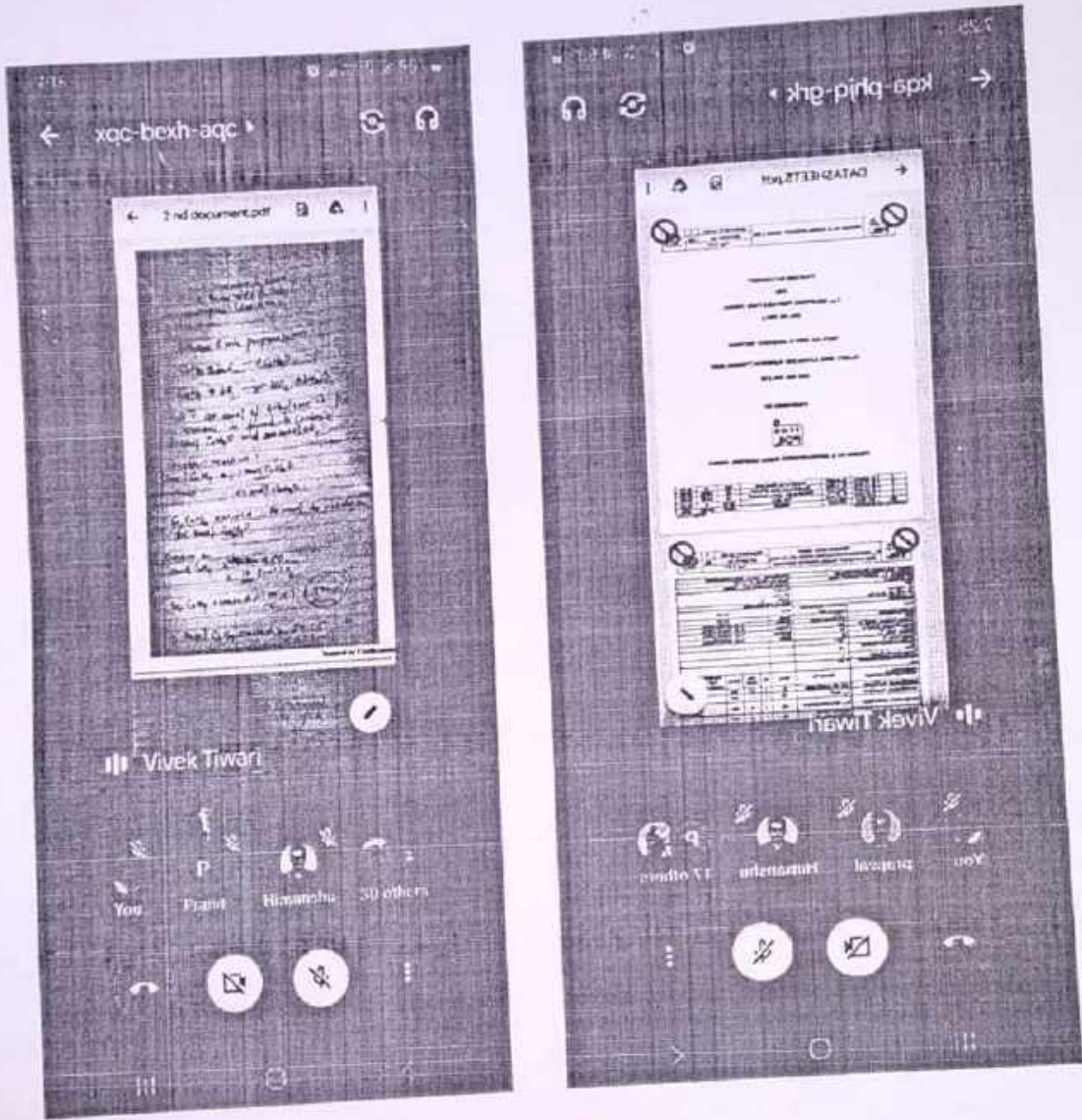
- Practical aspects of Designing Column, Exchangers, Decanters, Dryers etc.
- Pressure Safety Valve Design

**Day - 5: (2 Hours)**

- Technical Bid Analysis
- Process Safety.
- Question & Answer Session.
- Online Certificate Distribution.

Photographs:





*[Signature]*  
 (Dr. Dipali Pawar)  
 Co-ordinator



*[Signature]*  
 (Dr. S. S. Metkar)  
 (Head of dept.)

*[Signature]*  
 Dr. S. S. Metkar

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



A

**workshop Report**

**On**

**'Process Safety & Loss Prevention'**

**Organized by**



**Department of Petrochemical Engineering**  
**Dr. Babasaheb Ambedkar Technological University, Lonere**  
**Under the aegis of TEQIP III**

**Duration: 5 days**

**Dates: 17 to 21 February 2021**

**Venue: online**

**Target Audience: Third year and Final year B.Tech.  
Petrochemical Engineering Students & faculties of the department**

**Speaker: Miss Jayshree Kumar Deshpande**

**Workshop Co-ordinator: Dr. S. S. Metkar & Prof. L. Y. Rawoot**

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LONERE - 402 103,  
Tal. Mangaon, Dist. Raigad, (Maharashtra)**


## Online Workshop Training:

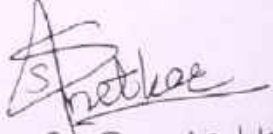
### Part A) Topics covered in PROCESS SAFETY:

- What is safety? Need of safety
- Basic definitions related to safety
- Case studies of major accidents in Chemical industries
- Fire triangle
- Fire outbreak
- Classes of fire
- Gas release
- Case studies on fire extinguishing medium selection
- Process Safety Management System
- PDCA cycle
- Basic Safety Activities
- MSDS study
- Safety distance
- Fugitive emissions
- frequency analysis
- Escape route / emergency exit
- Process Safety Studies- HAZID / ENVID / HAZAN, HAZOP, SIL / LOPA
- HAZOP activities
- QRA / HIRA
- Consequence analysis
- Audit

**Part B) Topics Covered in LOSS PREVENTION:**

- Fire - Basics
- Fire triangle
- Classes of fire
- Active Fire Fighting Techniques
- Flammable and combustible liquids
- Fire extinguishing medium like water, foam, DCP, CO<sub>2</sub> etc.
- Firefighting equipments like hydrants, monitors, spray etc.
- Passive Fire Fighting Techniques
- Materials used for fire proofing
- Fire & Gas Detection System
- Mechanism of Fire & Gas Detection System
- Fire detectors & their types
- Hazardous Area Classification
- Zone classification
- Other Occupational Safety Measures
- Personal Protective Equipments

  
Prof. Lubna Y. Rawat  
Coordinator

  
Dr. S. S. Metkar  
Head of Department



Co-ordinator  
Jadhav  
(Prof. Jadhav H.R.)

S. S. Metkar  
Head of Department  
(Dr. S. S. Metkar).

S. S. Metkar  
Dr. S. S. Metkar  
Head,  
Department of Petrochemical Engineering  
Dr. Babasaheb Ambedkar Technological University  
Lonere-Raigad

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



Department of Information Technology



Report on one day's Workshop on "G-Suite Education: Admin Workshop for faculty"



Expert person:

Mrs. Nanda Chougule, Founder and CEO, DigiSec360 Bangalore



Mrs. Nanda Chougule, Founder and CEO, DigiSec360 Bangalore. Having qualification B. Tech in computer engineering from Dr. Babasaheb Ambedkar Technological university, Lonere. She has solved 240+ Cyber Fraud cases, 100+ VAPT Analysis for Bank and Corporate sector, 400+ Workshop/seminar/lectures conducted on cyber security training & awareness.



About the Workshop:

During the COVID-19 department of Information Technology, DBATU organized "one day hands-on training on "G-Suite Education: Admin Workshop for faculty". This webinar was arranged online platform awareness of G-suite education for faculty / staff of university. The webinar took place in online mode on google meet on 25<sup>th</sup> March 2021.

Number of Participants: 80 Faculty and staff member

Coordinators: Dr. S. M. Jadhav, Prof. Sitarun More, Dr. V. J. Kadam



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Tal. Mangaon, Dist. Raigad, (Maharashtra)

### Inaugural Session:

The programme started with an opening remark delivered by Dr. S. M. Jadhav coordinator of the programme and head of department information technology Dr. S. R. Sutar

### Workshop Content:

Program Name	Main Topics Covered	Date /Time/ Duration
<b>Program 1: Workshop for G-Suite Admin</b> This hands-on training workshop is designed to help G-Suite administrators master the foundations of establishing and managing G Suite for DBATU accounts.  The workshop will help you to learn G-Suite Admin dashboard, management and security best practices.	<b>G-Suite Admin</b> - Introduction to G-Suite Admin Dashboard - Roles and Responsibilities of G-Suite Admin - Google Workspace management – users, groups, privileges, delegation etc.  - G-Suite: Security management - Email Management – email protection, logs and audit checks	Admin Session 1:  Tuesday, 25 <sup>th</sup> March, 3:00pm 2 hrs.

This hands-on training workshop was designed to help G- Suite administrators master the foundations of establishing and managing G Suite for DBATU accounts to learn G- Suite Admin dashboard, management and security best practices.

### Session Screenshot:

The screenshot shows a Google Meet session. The main content is a presentation slide titled "Admin Roles and Responsibilities" with a list of topics: Setup, Organization Structure, User and Groups Management, Security, Controls, Reports / Logs, and Educate Users on Best practices. The slide is presented by Nanda Chougale. The video call interface shows four participants: Nanda Chougale, S. R. Sutar, S. M. Jadhav, and S. R. Sutar. The bottom of the screen shows the Windows taskbar and the Google Meet control bar.

**Concluding Remarks:**

After the session of Q&A session started and hosted by Mr. S. B. More and Mrs. Nanda Chougule responded on the queries.

We would like to express our sincere gratitude to Expert person Mrs. Nanda Chougule has contributed to the successful execution of webinar. The session was extremely useful for the participants and it was very knowledgeable and offered valuable information and tips of G-suite workspace account and security check.

The Webinar was ended with Vote of Thanks.



A handwritten signature in blue ink, appearing to be "Nanda Chougule".

A handwritten signature in blue ink, appearing to be "R. More".

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

Department of Information Technology



Report on one day's Workshop on "Ethical Hacking"

## Qseap Infotech Pvt Ltd Services Deck

About the workshop: Department of Information technology organized one day workshop on Ethical Hacking on 21st November 2020.

Number of Participants: 150 students (First to Final year B.Tech IT)

Experts: Mr. Praveen Singh (Founder Qseap Infotech Pvt Ltd, Mumbai) & Mr. Abhishek Kapoor (Founder IBSC Pvt Ltd, Mumbai)

Coordinators: Dr. V. J. Kadam, Prof. Sitaram More.

### Benefits

#### For Students

- Offers great prospects in terms of building a corporate career
- Help students maintain security in one's own business
- Cost feasible for students, same training will cost 10 times more outside
- Get trained by experienced trainers having practical work experience as well
- Hands-on demonstrations of latest Hacking Techniques & Tools for their easy understanding

#### For College

- Recognition in India through our marketing channels
- Benefit over the competitors by having a reputation of taking initiative towards this domain
- Appreciation from students for introducing a booming technology to them

### Deliverables

- toolkit
- Documents that brief the top 10 attacks and their solutions



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LONERE 402 103,  
Tal Mangaon, Dist. Raigad, (Maharashtra)



Contents Covered:

#	Topics	Time (mins)
Orientation	Basic introduction to Hacking and Application Security.	30
	HTTP, Browser-Server Communication	60
	Cookies, session management	
	HTTPS, SSL, Secure Cookies	
Revision	Revision of points so far	
Demo	Introduction of Proxy tools	60
	Basic Definition of attacks and making of threat profile to launch targeted attacks	
	Client side validation bypass	
Demo	Client side validation bypass	15
	Variable manipulation attack, preventions	
Demo	Variable manipulation attack	20
	Basic SQL Injection	30
Demo	Basic SQL Injection	10
	Mitigation - Basic SQL Injection	20
Quiz 1	HTTP - till - Variable manipulation	
Quiz 2	Basic SQL Injection	
<b>Break - 45 Mins</b>		
	Cross Site Scripting Attack (XSS)	30
Demo	XSS	20
	Cross Site Request Forgery Attack (CSRF)	30
Demo	CSRF Demo	
	Browser level threats - Cache, history, refresh	30
Demo	Browser Refresh	
	Non HTML files access	50
Demo	Non HTML files access	
	Bots, Captcha	
	Directory traversal	
Demo	Directory traversal	15
	Redirection Flaws	
Quiz	XSS - till - Redirection Flaws	
	<b>Minutes</b>	<b>405</b>
	<b>Hours</b>	<b>6:45</b>



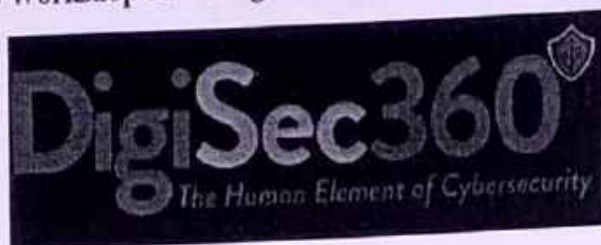
*[Handwritten signature]*

Dr. V. J. Kadam  
Coordinator

Department of Information Technology



Report on one day's Workshop on "Google workspace for education for faculty and staff"



Expert person:

Mrs. Nanda Chougule, Founder and CEO, DigiSec360 Bangalore



Mrs. Nanda Chougule, Founder and CEO, DigiSec360 Bangalore. Having the qualification B. Tech in computer engineering from Dr. Babasaheb Ambedkar Technological university, Lonere. She has solved 240+ Cyber Fraud cases, 100+ VAPT Analysis for Bank and Corporate sector, 400+ Workshop/seminar/lectures conducted on cyber security training & awareness

About the Workshop:

During the COVID-19 department of Information Technology, DBATU organized "one day hands-on training on "G-Suite workspace for education, administration and security check training for faculty / staff of university". This webinar was arranged online platform awareness of G-suite education for faculty / staff of university. The webinar took place in online mode on google meet on 21<sup>st</sup> March 2021.

Number of Participants: 80 Faculty and staff member

Coordinators: Dr. S. M. Jadhav, Prof. Sitaram More



**Inaugural Session:**

The programme started with an opening remark delivered by Dr. S. M. Jadhav coordinator of the programme and head of department information technology Dr. S. R. Sutar

**Workshop Content:**

<b>Program Name</b>	<b>Main Topics Covered</b>	<b>Date /Time/ Duration</b>
<b>G-Suite for education user Training for the faculty</b>  This hands-on workshop is customized for faculty of DBATU to manage google classrooms efficiently. The session covers essential Google Workspace/ G-Suite products.	<b>GMAIL</b> - General account settings - Privacy and Security Settings - Account recovery and backup process - Best practices and email etiquettes	General Session 1:  Sunday, 21 <sup>st</sup> Mar 2021, 12:00 Noon
	<b>Google Drive</b> - How to create and collaborate artifacts in the drive - Shared Drive Best Practices - Security and productivity Tips	Session Time tentatively: 20 minutes
	<b>Google Meet</b> - Host and Join video meetings on phone/PC - Manage Google Meet settings - Record calls, create polls etc. - Access control and security Tips - Best practices and guidelines	Session Time tentatively: 20 minutes
	<b>Google Calendar – Managing calendar</b> - Manage appointments and invite others - Managing email notifications - Scheduling and Re-scheduling appointments etc.	Session Time tentatively: 20 minutes
	<b>Google Classroom</b> - Overview of Google Classroom	(only for teaching staff using google classroom) Session Time tentatively:

	<ul style="list-style-type: none"> <li>- Student management</li> <li>- Course content management</li> <li>- Creating assignments</li> <li>- Providing feedback and grades</li> <li>- Google sites overview</li> </ul>	20 minutes
	<p><b>Google Forms</b></p> <ul style="list-style-type: none"> <li>- Overview of google forms and types</li> <li>- How to share and collaborate forms with others</li> <li>- How to setup graded quiz using forms</li> <li>- How to collect and analyze responses</li> <li>- Creating data analytics reports – How to export to xls /csv etc</li> </ul>	Session Time tentatively: 20 minutes

The session was conducted on hands-on customized for faculty of DBATU to manage google classrooms efficiently. The session covers essential Google Workspace/ G-Suite products such Gmail, Drive, Classroom, Calendar, google forms, and meet. This session was full hands on took placed by Nanda madam.

Workshop Flyer:





**Dr. Babasaheb Ambedkar Technological University, Lonere**  
Department of Information Technology

**Advisory Committee:**

Dr. S. R. Sutar, HoD IT  
Dr. Sanjay Nalbalwar, Dean(Academics-FoE&T)  
Dr. A. W. Kiwelekar, Professor, Computer  
Dr. L. D. Nefak, HoD Computer

**Coordinator:**

Dr. S. M. Jadhav  
Prof. S. B. More

**Google Workspace  
for Education**

Google for education User Training  
for the staff & faculty members:

GMAIL  
Google Drive  
Google Meet

Google Calendar- Managing  
calendar  
Google Classroom  
Google Forms

Please register below:  
<https://forms.gle/zwxB4U57gPMq25u2A>



**Speaker,**

**Ms. Nanda Chougule**  
Founder, DigiSec360

(Alumnus of Computer  
Department Batch 2000)

**Concluding Remarks:**

After the session of Q&A session started and hosted by Mr. S. B. More and Mrs. Nanda Chougule responded on the queries.

The session was extremely useful for the participants and it was very knowledgeable and offered valuable information and tips of G-suite workspace account and security check.

The Webinar was ended by Vote of Thanks given by Dr. S. R. Sutar HoD, IT and closed the session talking about his experience for this session.



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## Dr. Babasaheb Ambedkar Technological University, Lonere

### REPORT ON WEBINAR CONDUCTED BY THE DEPARTMENT OF INFORMATION TECHNOLOGY

#### About the Webinar:

Department of Information Technology organized "One day Webinar on Drone programming" for B. Tech students. This webinar was arranged for students of Awareness trend in Technology and to know the what happening in IT industries.

#### Date and Venue:

The webinar took place in online mode on google meet on 9<sup>th</sup> January 2021, Mr. Jatin Kolekar Drone Apps Developer Paris, France his expert talk on this webinar and the students was joined from their home. The meeting hosted by Mr. S. B. More assistant professor, IT DBATU

#### Webinar Content:

- Introduction
- Use Cases
- Drone architecture with examples
- How to setup architecture on your device
- Open-source software's to use

The expert person for the webinar was, Mr. Jatin Kolekar Drone Apps Developer Paris, France. The programme started with an opening remark delivered by Dr. S. R. Sutar, Senior professor IT DBATU and Conveator of webinar organizing committee and Coordinator & HoD of IT Dr. S. M. Jadhav, followed by welcome address from Mrs. Prof. Ekta Meshram, assistant professor, IT DBATU.

Based on the premise that everyone was excited about drone programming Mr. Jatin Kolekar in his presentation highlighted the types of drone its architecture and he has focus some live use cases of drone and its uses in Agriculture, shipping and shopping where drone can also handle in easy way.

Following are some screens shot where we captured during the session.



  
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Dr. Babasaheb Ambedkar Technological University, Lonere

## One Day Webinar on Drone Programming



[meet.google.com/cbl-gnkl-zwo](https://meet.google.com/cbl-gnkl-zwo)

Saturday 9TH January 2021

STARTING FROM 3:00PM - 4:00PM

Organised by Department of Information Technology



JATIN KOLEKAR

Banner of the webinar

## Course Overview

- Introduction
- Use Cases
- Drone architecture with examples
- How to setup architecture on your device
- Open source softwares to use



Jatin Kolekar

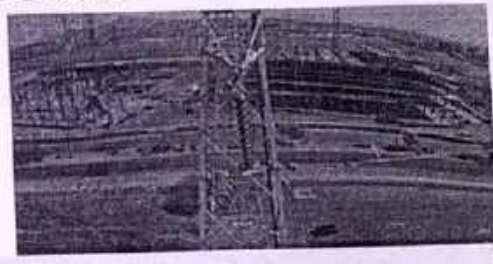




## Use Cases

### Construction

- Progress tracking of construction
- Fault monitoring
- Cleaning of Solar and Normal roofs
- Erosion monitoring and rectification



The session ended with a round of discussion and vote of thanks by Mr. S. B. More, assistant professor, IT DBATU

### Concluding Remarks:

We would like to express our sincere gratitude to Expert person Mr. Jatin Kolekar has contributed to the successful execution of webinar. We would like to acknowledge Dr. S. R. Sutar and coordinator Dr. S. M. Jadhav professor IT DBATU for their enormous cooperation in the organization of this webinar. The webinar was attended by around 100 participants.

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# Dr. Babasaheb Ambedkar Technological University, Lonere

WEBINAR ON

## “Cryptography: Key Ingredients of Digital World”

CONDUCTED BY

DEPARTMENT OF INFORMATION TECHNOLOGY

### About the Webinar:

Department of Information Technology organized 2nd Cyber Security Webinar on “Cryptography: Key Ingredients of Digital World” for all students & faculties. In computer science, cryptography refers to secure information and communication techniques derived from mathematical concepts and a set of rule-based calculations called algorithms, to transform messages in ways that are hard to decipher. These deterministic algorithms are used for cryptographic key generation, digital signing, verification to protect data privacy, web browsing on the internet and confidential communications such as credit card transactions and email.

**Number of Participants:** 200 students

### Date and Venue:

The webinar took place in online mode on google meet on 29th May 2021. Speaker: Dr. Shravani Shahapure did her PhD in Electrical, Electronics and Communications Engineering from VJTI Mumbai. Currently she is working as Coordinator – Cyber Security, Research at National CoE- Data Security Council of India. Previously she has worked as Project Research Scientist and Senior Project Engineer at IIT Bombay for more than three years. She has also worked as a research scholar at SICK, Germany.

### Webinar Content:

- Introduction
- History of Cryptography
- Terminology used in Cryptography
- Goals of modern Cryptography
- Growth of Cryptography

The expert person for the webinar was, Dr. Shravani Shahapure. The programme started with an opening remark delivered by Dr. S. R. Sutar, HoD IT DBATU and it was initiated by main coordinator Dr. S. M. Jadhav and co-coordinators Prof. S. S. Barphe, Prof. A. R. Babhulgaonkar, Prof. S. B. More and Prof. E. G. Meshram. The motive



of this program was to give awareness on Cryptography: Key Ingredients of Digital World. The students were participated from across the affiliated DBATU university.

Following are some screens shot captured during the session.



Dr. Babasaheb Ambedkar Technological  
University, Lonere



Department of Information Technology & DBATU  
Alumni Association

Webinar  
On

Cryptography: key ingredient of digital world!



Dr. Shravani Shahapure

PhD- Cryptography (VJTI-IITB) Research Head and  
Coordinator Cyber Security at National CoE, Data Security  
Council of India

29<sup>th</sup> May 2021  
11:00 AM -12:00 PM (IST)

Webinar will be on  Google Meet  YouTube



**Concluding Remarks:**

After the session of Q & A session started and hosted by Prof. S. S. Barphe and Dr. Shravani Shahapure responded on the queries.

The Webinar was ended by Vote of Thanks given by Dr. S. R. Sutar and closed the session talking about his experience for this session.



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# Dr. Babasaheb Ambedkar Technological University, Lonere

WEBINAR ON

## “Career Opportunities in Cyber Security”

CONDUCTED BY

DEPARTMENT OF INFORMATION TECHNOLOGY

### About the Webinar:

Department of Information Technology organized 1<sup>st</sup> Cyber Security Webinar on “Career Opportunities in Cyber Security” for all students & faculties. Cybersecurity is a great career to enter right now, as there is a high demand for professionals with these skills. The U.S. Bureau of Labor Statistics estimates that the employment of information security analysts will grow 31 percent from 2019 to 2029.

**Number of Participants:** 250 students

### Date and Venue:

The webinar took place in online mode on google meet on 15th May 2021. Speaker: Mrs. Nanda Chougule the CEO, founder of DigiSec360, a cyber security firm. She has professional expertise of 18 years. Nanda founded the firm following her drive to work for internet security and safety. Her key responsibilities include nurturing the venture, building client relationships, planning and strategy.

### Webinar Content:

- Introduction
- Cyber security career opportunities
- Cyber security career paths
- How to start building your career in cyber security
- Get Certifications

The expert person for the webinar was, Mrs. Nanda Chougule the CEO, founder of DigiSec360, a cyber security firm. The programme started with an opening remark delivered by Dr. S. R. Sutar, HoD IT DBATU and it was initiated by main coordinator Dr. S. M. Jadhav and co-coordinators Prof. V. J. Kadam, Prof. S. S. Barphe, Prof. A. R. Babhulgaonkar, Prof. S. B. More and Prof. E. G. Meshram. The motive of this program was to give awareness on Career Opportunities in Cyber Security. The students were participated from across the affiliated DBATU university.



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Following are some screens shot captured during the session.



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Department of Information Technology & DBATU  
Alumni Association

Webinar  
On  
Career Opportunities in Cyber Security

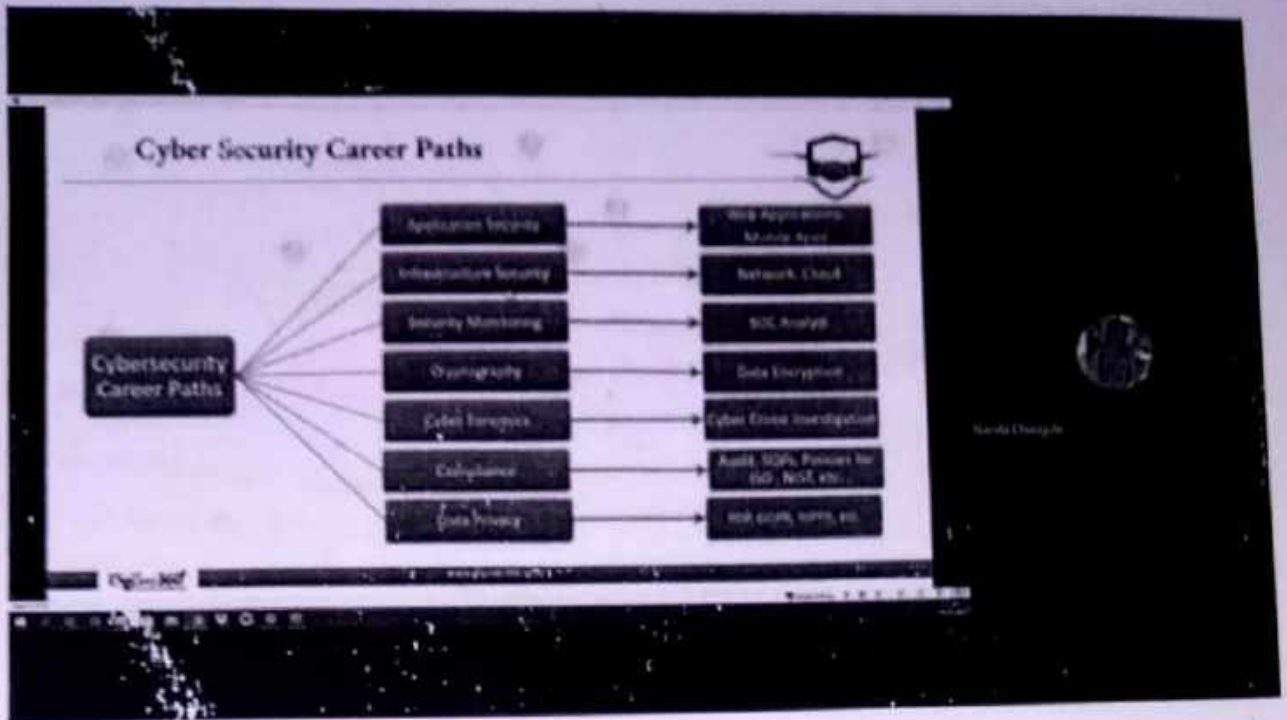


Nanda Chougule  
CEO, Founder, DigiSec360,  
Bangalore

15th May 2021  
11:00 AM -12:00 PM (IST)

Link: <https://meet.google.com/rud-jjqa-djb>





**Concluding Remarks:**

After the session of Q & A session started and hosted by Mrs. E. G. Meshram and Mrs. Nanda Chougule responded on the queries.

The session was extremely useful for the participants and it was very knowledgeable and offered valuable information and tips of career on cyber security.

The Webinar was ended by Vote of Thanks given by Mr. S. B. More and closed the session talking about his experience for this session.



  
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# Dr. Babasaheb Ambedkar Technological University, Lonere

WEBINAR ON

**“Passwords-Have you been hacked?”**

CONDUCTED BY

DEPARTMENT OF INFORMATION TECHNOLOGY

## About the Webinar:

Department of Information Technology organized 3<sup>rd</sup> Cyber Security Webinar on “Passwords-Have you been hacked?” for all students & faculties. Passwords provide the first line of defense against unauthorized access to your computer and personal information. The stronger your password, the more protected your computer will be from hackers and malicious software. One should maintain strong passwords for all accounts on your computer.

**Number of Participants:** 100 students

## Date and Venue:

The webinar took place in online mode on google meet on 12<sup>th</sup> June 2021. Speaker: Mr. Mahendra Tipale Manager, Research/Software Development at Mandiant Intelligence. He did B Tech, Electronic & Telecommunication (Doctor Babasaheb Ambedkar Technological University) and PG-Diploma WiMC CDAC, Wireless & Mobile Computing (University of Pune). He is expertise in Technologies: Linux, Apache, Java, Tomcat, Shell Scripting, VMware, Automation testing.

## Webinar Content:

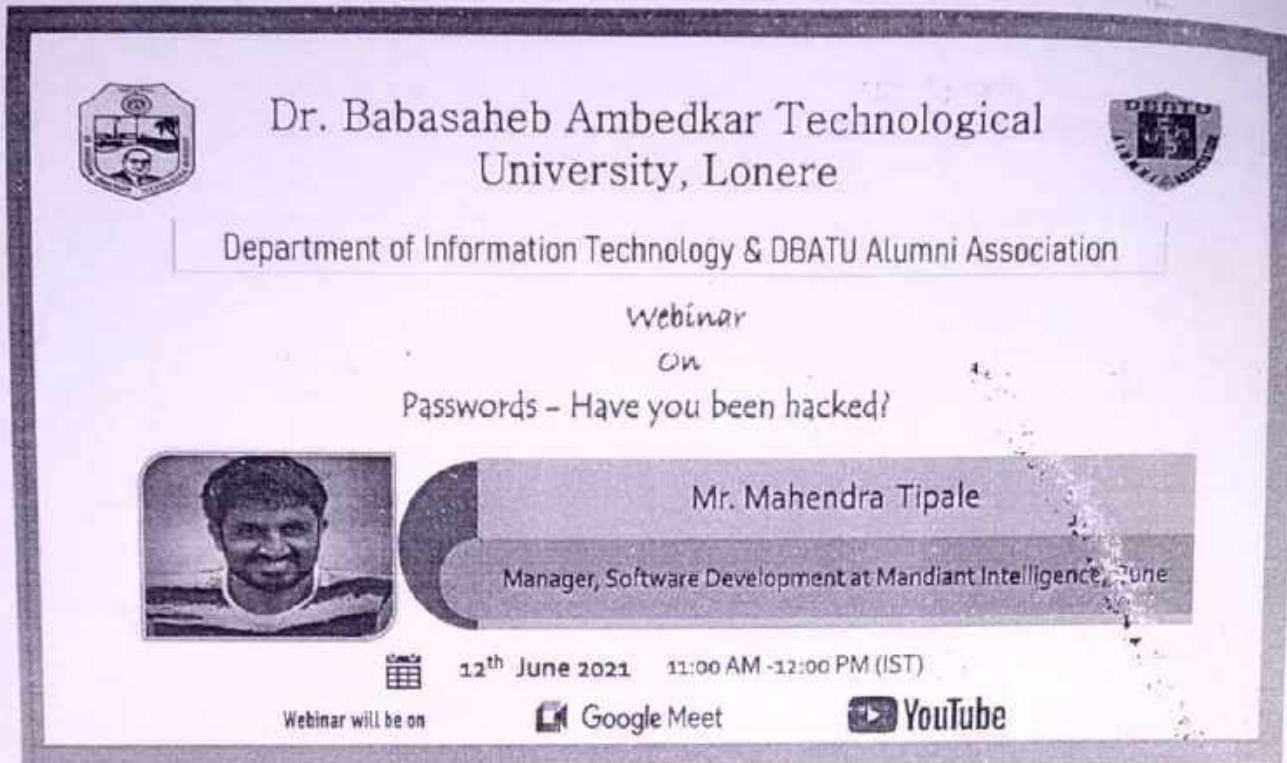
- Reason for bad Passwords
- Common Passwords
- Password Managers
- Check if got Hacked?
- From Hacker Forum

The expert person for the webinar was, Mr. Mahendra Tipale Manager, Research/Software Development at Mandiant Intelligence,. The programme started with an opening remark delivered by Dr. S. R. Sutar, HoD IT DBATU and it was initiated by main coordinator Dr. S. M. Jadhav and co-coordinators Prof. S. S. Barphe, Prof. A. R. Babhulgaonkar, Prof. S. B. More and Prof. E. G. Meshram. The motive of this program was to give awareness on Passwords-Have you been hacked? The students were participated from across the affiliated DBATU university.

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Following are some screens shot captured during the session.



Dr. Babasaheb Ambedkar Technological University, Lonere

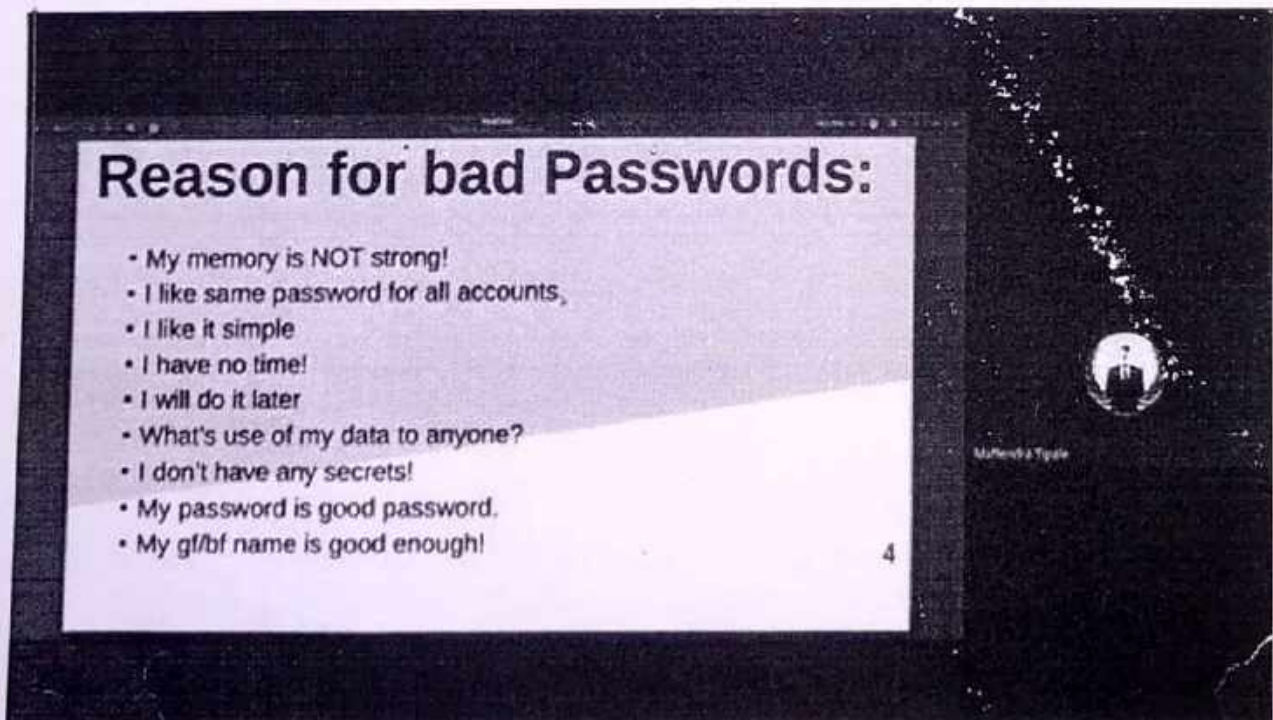
Department of Information Technology & DBATU Alumni Association

Webinar  
on  
Passwords - Have you been hacked?

Mr. Mahendra Tipale  
Manager, Software Development at Mandiant Intelligence, Pune

12<sup>th</sup> June 2021 11:00 AM -12:00 PM (IST)

Webinar will be on Google Meet YouTube



### Reason for bad Passwords:

- My memory is NOT strong!
- I like same password for all accounts,
- I like it simple
- I have no time!
- I will do it later
- What's use of my data to anyone?
- I don't have any secrets!
- My password is good password.
- My gf/bf name is good enough!

4



**Concluding Remarks:**

After the session of Q&A session started and hosted by Mr. S. B. More and Mr. Mahendra Tipale responded on the queries.

The session was extremely useful for the participants and it was very knowledgeable and offered valuable information Passwords-Have you been hacked.

The Webinar was ended by Vote of Thanks given by Dr. V. J. Kadam, IT and closed the session talking about his experience for this session.



*Handwritten signature*

7  
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In the pursuit of searching new alternatives of energy resources in view of the ever increasing energy demand and fast depleting conventional energy resources, the role of Mechanical Engineers are profound and vital to achieve the target. The menace, green house gas emission and associated effects need to be curbed by eliminating the conventional energy resources.

In the last decade, the nonconventional energy resources, solar energy, tidal energy, wind energy and nuclear energy are recognized and authenticated as the alternate energy resources. However, these alternative energy resources offer their own changes to make them long term alternatives due to intermittent in nature. Radiation effects also put a question mark to use of Nuclear energy as the long term solution.

Hydrogen energy and fuel cells are the latest energy alternatives, considered to be quite promising long term alternatives. The technology is growing however; it is at tender stage and needs further research to put the wings to hydrogen technology. Role of Mechanical Engineers are very crucial and vital to propagate the research in the area of hydrogen energy, in general energy sector.

In view of this an expert talk was arranged in virtual mode by Dr Dadasaheb Shendage, Senior General Manager, H2e Power system Pune on 23<sup>rd</sup> Aug 2020 at 11 am. He has talked about the ongoing research on hydrogen energy and its future implications and opportunities. Around 50 students have joined in virtually. Screen shot of the session attendees is shown here.



A handwritten signature in blue ink, likely belonging to a representative of the university.

  
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The session was quite interactive and has ignited the young mind and makes them aware the ongoing energy state.

