

Department of Chemical Engg. – Activity Report

2020-2021

INDEX

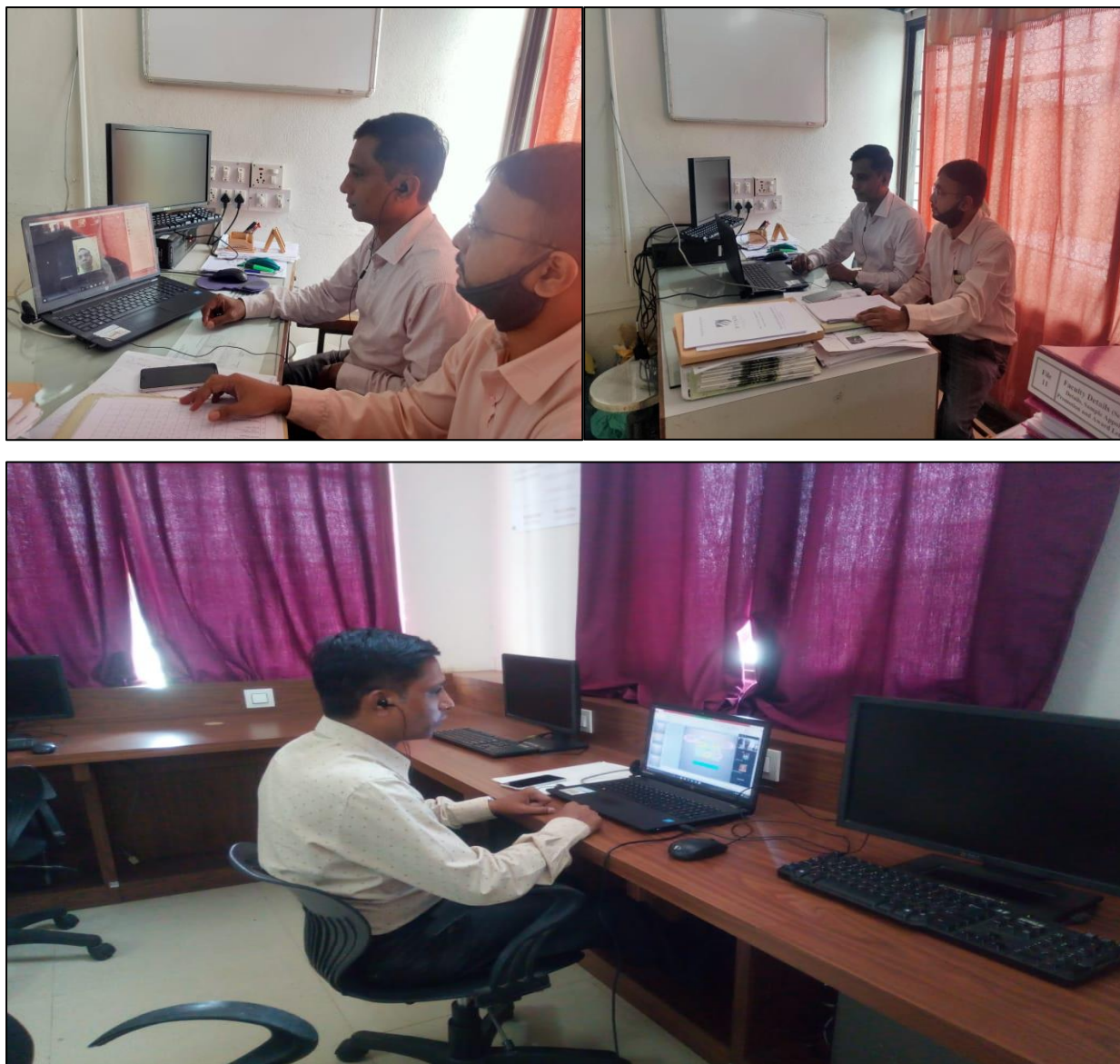
Sr. No.	Activity	Date
1	Workshop on Introduction to Chemical Engineering Software's	23 rd to 26 th June 2020
2	Workshop on Application of AutoCAD in Chemical Engineering.	27 th to 30 th June 2020
3	Webinar on Introduction and use to P and I diagram in chemical Industries	4 th July 2020
4	Webinar on Professional Ethics & Organizational culture for sustainable development of an organization	9 th July 2020
5	Webinar on Future Opportunities in Chemical Engineering	17 th July 2020
6	Parent Meet of T. Y. Chemical	23 rd July 2020
7	Parent Meet of S. Y. Chemical	24 th July 2020
8	Parent Meet of B. E. Chemical	24 th July 2020
9	Webinar on Entrepreneurship Development by Mr. Vikrant Palyekar	1 st Aug. 2020
10	Responsibilities of a Chemical Engineer in perspective of legal, culture and socio-environmental aspects for sustainable development of an organization	7 th Aug. 2020
11	Webinar on Industrial Instrumentation	16 th Aug. 2020
12	Webinar on Importance and Preparation for GATE-2021 Examination	25 th August 2020
13	Webinar on How to Prepare for GATE-2021 Examination	29 th August 2020
14	Webinar on Preparation for GATE-2021 Examination and Interviews for Mass Transfer subject	28 th Sep. 2020
15	Webinar on Preparation Strategy for GATE Exam and Higher Studies	29 th Sep. 2020
16	Webinar on Preparation for GATE-2021 Examination for Mechanical Operations subject	29 th Sep. 2020
17	Webinar on Body Mind & Chemical Engineering	30 th Sep. 2020

H. O. D

Title of Activity: **Workshop**

Title	Introduction to Chemical Engineering Software's
Date	23 rd to 26 th June 2020
Name of Resource Person	Dr. R. R. Joshi, Dr. R. A. Patil & Mr. M. A. Patil
Name of Faculty Coordinator	Dr. R. A. Patil & Mr. M. A. Patil
Name of Student Coordinator	----
Venue	Computer Lab., Dept. of Chemical Engg.
Objectives	<ol style="list-style-type: none">1. To make the students familiar with the software used in chemical industry.2. To introduce Aspen Plus software.3. To conduct the certified course, this will help the students in placements.
Description	The software on which training program was conducted is the latest version 10.0 used in Industry. The content of program was Introduction to Aspen Plus software, Process Modeling for Advanced Process Simulation, Introduction MATLAB & Scilab. Dr. R. R. Joshi Associate Professor, Dept. of Chemical Engg. MIT, Pune interacted with students on process modeling for advanced process simulation. Students got good exposure to software's used in chemical industry.
Outcome	<ol style="list-style-type: none">1. Students got hands on Aspen Plus software.2. Aspen Plus certified course will add to the biodata of students.
Impact	Students got exposure of software
CO / PO / PSO Mapping	PO5, PSO2
No. of Students / Faculty benefited	62 Students from B.E. Chemical

Glimpses



Dr. R. A. Patil & Mr. M. A. Patil during Workshop on Introduction to Chemical Engg. Software

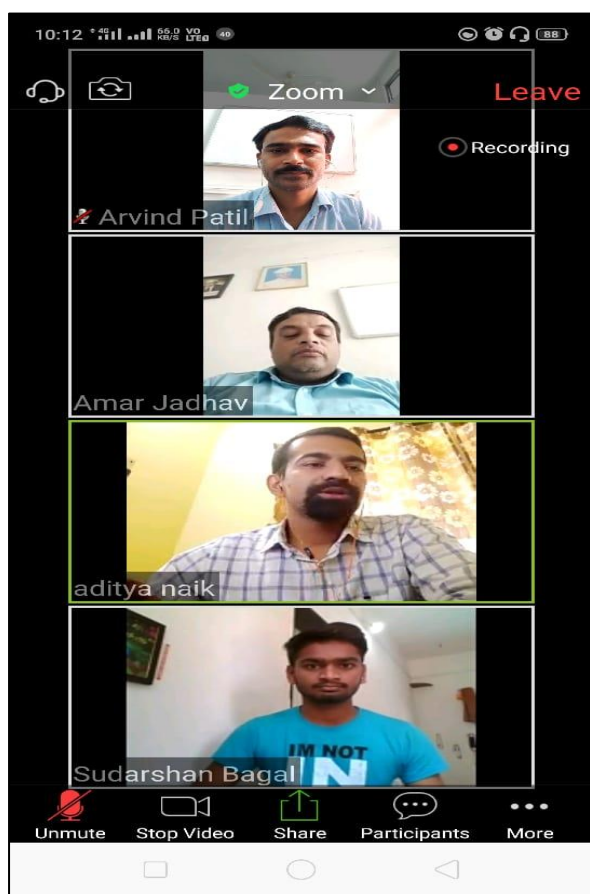
Faculty Coordinator

H. O. D

Title of Activity: **Workshop**

Title	Application of AutoCAD in Chemical Engineering.
Date	27 th to 30 th June 2020
Name of Resource Person	Mrs.SayaliSabnis , Mr. ShantaramSurve& Mr. AdityaNaik
Name of Faculty Coordinator	Dr. A. L. Jadhav & Mr. A. V. Patil
Name of Student Coordinator	SudarshanBagal& Pratik Kamble
Venue	Online from D. Y. Patil College of Engineering & Technology, Kolhapur.
Objectives	1. To create awareness amongst students about AutoCAD. 2. Motivate the students for practices in Auto CAD and make them aware about opportunities in AutoCAD for design of equipment's in Chemical Engineering.
Description	Department of Chemical Engineering organized Webinar on "Application of AutoCAD in Chemical Engineering" for Chemical Engineering Students. Department of Chemical engineering organized workshop on AutoCAD for the students of third year Chemical Engineering. Three experts from this field guided students for the same. They have given importance and also demo related to AutoCAD.
Outcome	1. Students will understand importance of AutoCAD. 2. Students will understand importance and application of autoCAD in Chemical Engineering.
Impact	At the end of this lecture students got knowledge about autoCAD. Also they got idea about the applications of AutoCAD.
CO / PO / PSO Mapping	PO5, PO12, PSO1
No. of Students / Faculty benefited	40 Participants

Glimpses



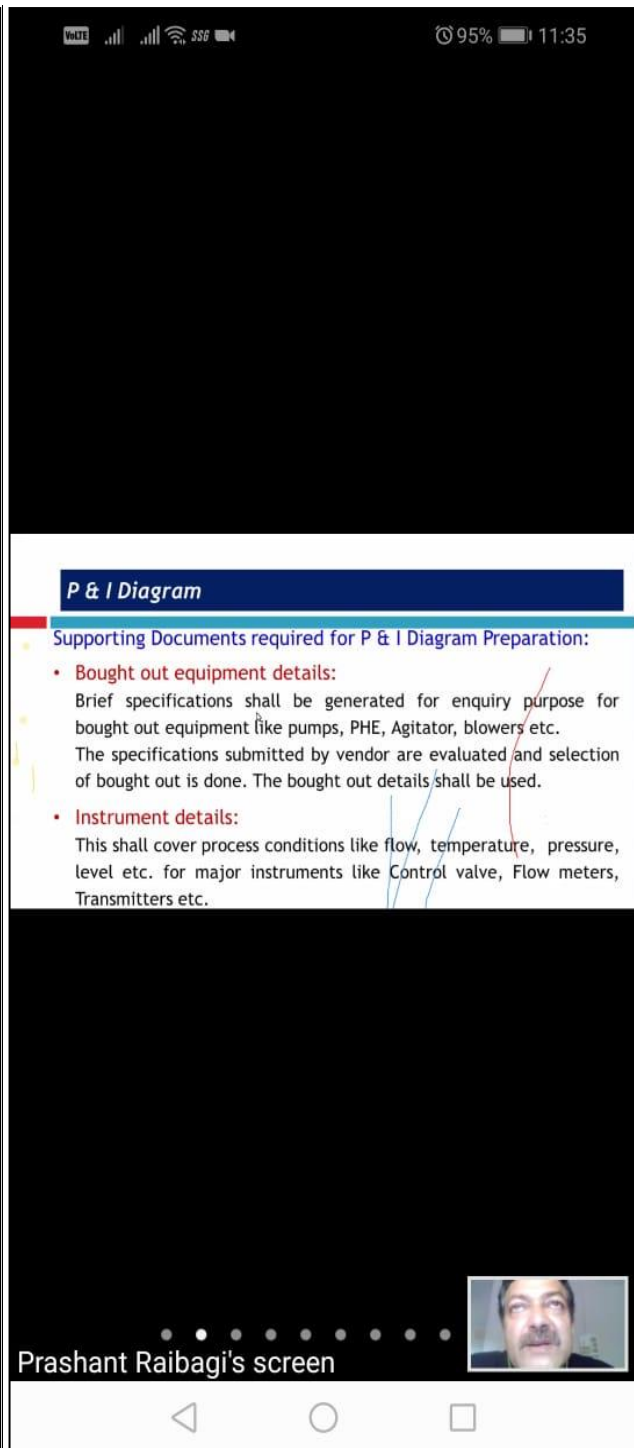
Faculty Coordinator

H. O. D

Title of Activity: Webinar

Title	Introduction and use to P and I diagram in chemical Industries
Date	4 th July 2020, 11 am to 2 pm
Name of Resource Person	Mr. Prashant Raibagi G.M. Praj Industries Ltd., Pune
Name of Faculty Coordinator	Dr. A.L. Jadhav and Mr. M.A.Patil
Name of Student Coordinator	Sudarshan Bagal (T.E. Chemical)
Venue	Online Zoom webinar
Objectives	To do aware and use of P and I diagrams in industries effectively
Description	Department of chemical engineering has organized one day webinar on use of P and I diagrams in Industries. Mr. Prashant Raibagi G.M. Praj Industries Ltd., Pune has given expert lecture in P & I diagram. He has given detail information about P & I diagram, notations in it, procedure to draw P & I diagram with industrial examples by using power point presentation .
Outcome	1.Students will able understand introduce them self with P & I diagram 2.Students will able understand the notations used and practical use of P and I diagrams in industries.
Impact	1. Students will understand introduction & basic notations of P & I diagram. 2. Students will understand practical use of P and I diagrams in industries and become familiar with its plotting procedure.
CO / PO / PSO Mapping	PO1,2,3,4 PSO 1, 2
No. of Students / Faculty benefited	64

Glimpses



Faculty Coordinator

H. O. D

Title of Activity: **Webinar**

Title	Professional Ethics & Organizational culture for sustainable development of an organization
Date	9 th July 2020
Name of Resource Person	Mrs. Jayashree M. Katkar, AVP- HR, Deepak Fertilizers and Petrochemical Corporation Ltd., Mumbai
Name of Faculty Coordinator	Prof. Rahul D. Mahajan, Mrs. P.R. Mandale
Name of Student Coordinator	Sudarshan Bagal
Venue	D.Y.P.C.E.T Kolhapur
Objectives	To aware students about about Professional Ethics and professional culture to be adopted before joining any organization.
Description	<p>“Professional Ethics & Organizational culture for sustainable development of an organization” has organized for department students to bridge up the gaps for program as well to aware students about expectations of industries from fresher engineers. What kind of qualities is needed for developing a career has been elaborated by speaker. She also added essential qualities an individual must hold for getting an opportunities in industries. She raised a principles governed by Mahatma Gandhi about “Walk what Talk”. She also didn’t forget to add about punctuality, commitment and determination towards work is utmost required for any fresher.</p> <p>This webinar was coordinated by Prof. Rahul D. Mahajan.</p>
Outcome	Students got aware about <ol style="list-style-type: none">1) Professional Ethics required for working in any organization.2) Professional culture generally adopted by any organization3) Expectations of an industries from fresher engineers
Impact	Students came to know about Professional Ethics & Organizational culture for sustainable development of an organization
CO / PO / PSO Mapping	7,8
No. of Students / Faculty benefited	81/15

Glimpses

Presents
Leaders Talk

Webinar on
**PROFESSIONAL ETHICS AND
ORGANIZATIONAL CULTURE
FOR SUSTAINABLE
DEVELOPMENT OF
AN ORGANIZATION**



Speaker:
Mrs. Jayashree Katkar
Associate Vice President - HR
Deegak Fertilizer and Petrochemicals
corporation Limited, Mumbai



D Y PATIL
COLLEGE of
ENGINEERING & TECHNOLOGY
KASABA BAWALDA, KOLHAPUR

**Friday, 10th July 2020,
3.15 to 4.15 PM**

 Zoom Meeting & Registration Link :
<https://tinyurl.com/leaderstalk08>

 Facebook Live:
<https://fb.me/dypcetkolhapur>

 Youtube Channel:
<https://m.youtube.com/c/DYPatilCollegeOfEngineeringTechnology>

 @dypcetkolhapur  @dypcet_official  admission.dypcet@dypgroup.edu.in  coek.dypgroup.edu.in

Faculty Coordinator

H. O. D

Title of Activity: **Webinar**

Title	Future Opportunities in Chemical Engineering
Date	17 th July 2020
Name of Resource Person	Mrs. Gayathri Balraj (Safety & Risk Consultant, Division - Energy, Lloyd's Register, Chennai)
Name of Faculty Coordinator	Mr. K. M. Patil & Mr. Y. A. Donolikar
Name of Student Coordinator	-
Venue	Online from D. Y. Patil College of Engineering & Technology, Kolhapur.
Objectives	1. To create awareness amongst students about GATE, GRE examination. 2. Motivate the students for higher studies and make them aware about opportunities for Chemical Engenderers as Safety consultant in Chemical Industry.
Description	Department of Chemical Engineering organized Webinar on “Future Opportunities in Chemical Engineering” for Chemical Engineering Students. Mrs. Gayathri Balraj (B.E. Chemical Engineering, M. Tech. Polymer Engineering, ICT Mumbai) Safety and Risk Consultant, Division- Energy, Lloyd's Register, Chennai.
Outcome	1. Students will understand importance of GATE and GRE examination and will able to make the strategy for the preparation of the same. 2. Students will understand importance of safety and work ethics in Chemical Industry.
Impact	She also motivated the students for preparation of GATE examination, GRE. She shared her experience of working as safety consultant in energy department of Lloyd's Register, Chennai and guided regarding how to face interview? How to improve communication skills?
CO / PO / PSO Mapping	PO6, PO8, PO10, PO12, PSO1
No. of Students / Faculty benefited	120 Participants

Glimpses

Presents
Leaders Talk

Webinar on
**FUTURE
OPPORTUNITIES IN
CHEMICAL ENGINEERING**

Guidance on
GATE Preparation, Industrial Safety,
Higher Studies, Communication
Skills, Work Ethics



D Y PATIL
COLLEGE OF
ENGINEERING & TECHNOLOGY
KASABA BAWADA, KOLHAPUR

Organized by
Department of Chemical Engineering



Speaker:
Mrs. Gayathri Balraj
(B.E. Chemical Engineering,
M.Tech. Polymer Engineering, ICT Mumbai)
Safety and Risk Consultant,
Division - Energy
Lloyd's Register, Chennai.

**Friday, 17th July 2020,
2.30 to 3.30 PM**

Team Code: t827gk

@dypcetkolhapur @dypcet_official admission.dypcet@dypgroup.edu.in coek.dypgroup.edu.in

2:46 PM

4G VoLTE



INDUSTRIAL SAFETY

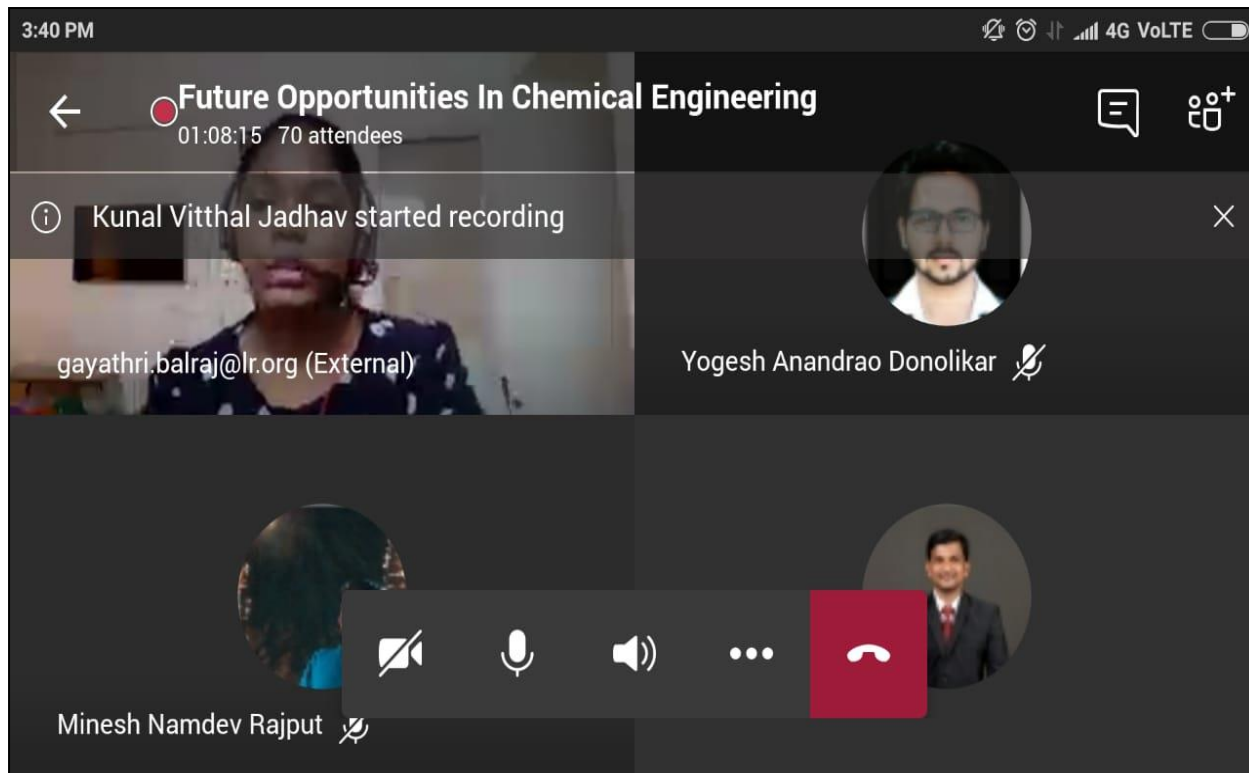
► RISK

- LOCATION SPECIFIC INDIVIDUAL RISK
- SOCIETAL RISK
- OCCUPATIONAL BUILDING RISK & RISK TO ASSETS
- CONSEQUENCE AND FREQUENCY

gayathri.balraj@lr.org (External)

teams.microsoft.com is sharing your screen. Stop sharing Hide





Faculty Coordinator

H. O. D

Title of Activity: **Parent Meet**

Title	T.Y. Chemical Parent Meet
Date	23 rd July 2020
Name of Resource Person	----
Name of Faculty Coordinator	Dr. R. D. Mahajan
Name of Student Coordinator	----
Venue	Online
Objectives	<ol style="list-style-type: none">1. To make interaction with parents for betterment of department & College.2. To give parents platform to give valuable suggestions related to academics & others activities.
Description	<p>Department has organized parent meet for the of students S.Y. Chemical at 11 am. This meeting was conducted online on zoom app. Coordinator of parent meets Dr. R. D. Mahajan welcome the parents present and given information about aims behind parent meet. Dr. A. L. Jadhav I/C, H.O.D. given information of department and also took overview of achievements of department in last year. He also explained about online lectures, policies implemented by college for students benefits. All parents actively participated in interaction session by raising issues like when the college will start, personality development activities, industrial visit and continuous contact with parents, and scope of Chemical Engineering presently and in future etc. for the betterment of department and students. All faculties, students were present for this parent meet. In these meet Students of our department also given feed- backs and shared their experience of department.</p>
Outcome	<ol style="list-style-type: none">1. After this activity parents will interact more with department for betterment of department & College.2. After this activity department will try to embed good suggestions related to academics & others activities for betterment of department & College.
Impact	<p>After this activity parents will interact more with department for betterment of department & College.</p> <p>After this activity department will try to embed good suggestions related to academics & others activities for betterment of department & College.</p>

CO / PO / PSO Mapping	PO6, PO8
No. of Students / Faculty benefited	33 Parents

Glimpses

Faculties and parents during T. Y. Chemical Parent Meet 2020-21

Faculty Coordinator

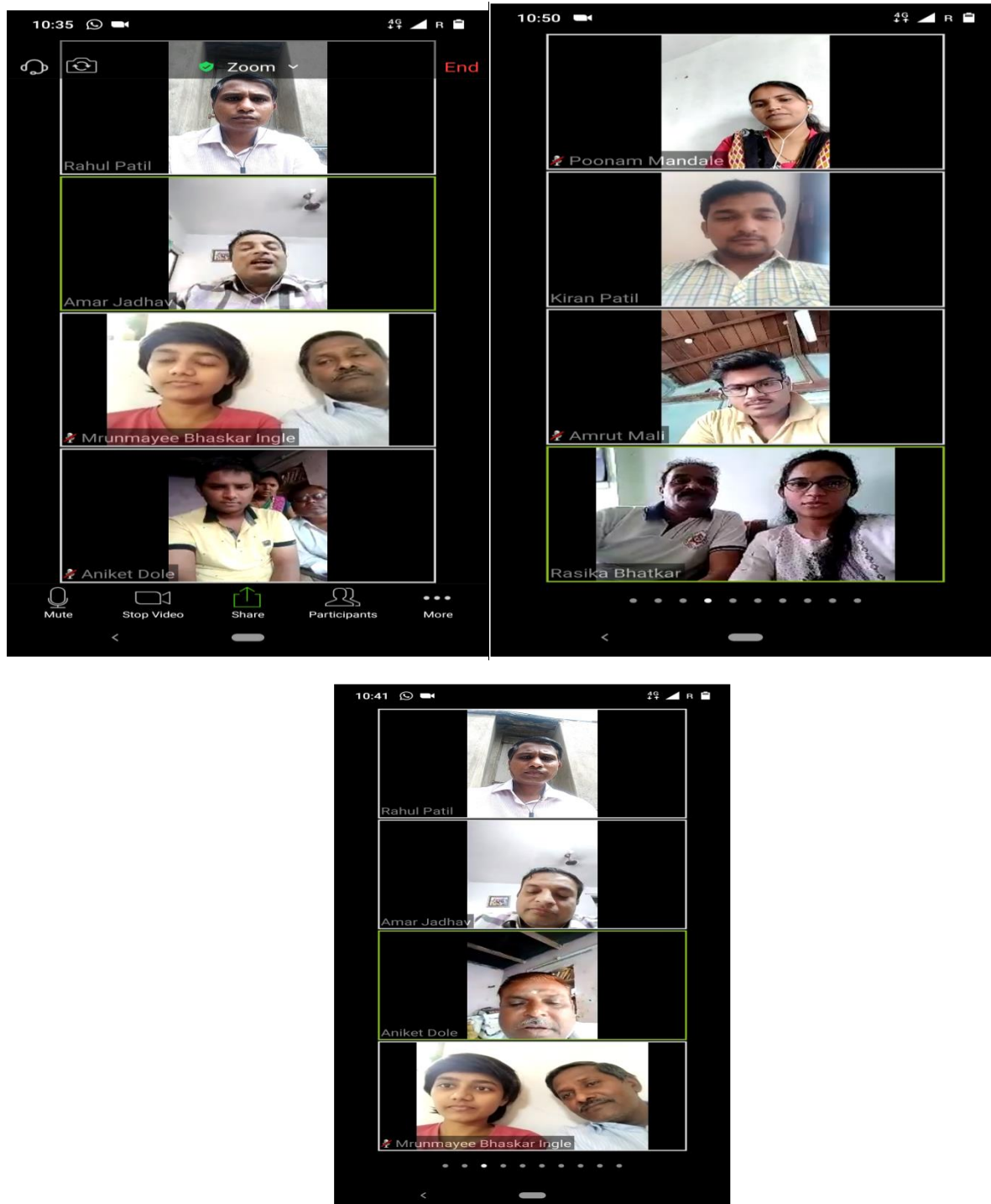
H. O. D

Title of Activity: **Parent Meet**

Title	S.Y. Chemical Parent Meet
Date	24 th July 2020
Name of Resource Person	----
Name of Faculty Coordinator	Dr. R. A. Patil
Name of Student Coordinator	----
Venue	Online
Objectives	<ol style="list-style-type: none">1. To make interaction with parents for betterment of department & College.2. To give parents platform to give valuable suggestions related to academics & others activities.
Description	<p>Department has organized parent meet for the of students S.Y. Chemical at 11 am. This meeting was conducted online on zoom app. Coordinator of parent meets Dr. R. A. Patil welcome the parents present and given information about aims behind parent meet. Dr. A. L. Jadhav I/C, H.O.D. given information of department and also took overview of achievements of department in last year. He also explained about online lectures, policies implemented by college for students benefits. All parents actively participated in interaction session by raising issues like when the college will start, personality development activities, industrial visit and continuous contact with parents, and scope of Chemical Engineering presently and in future etc. for the betterment of department and students. All faculties, students were present for this parent meet. In these meet Students of our department also given feed- backs and shared their experience of department.</p>
Outcome	<ol style="list-style-type: none">1. After this activity parents will interact more with department for betterment of department & College.2. After this activity department will try to embed good suggestions related to academics & others activities for betterment of department & College.
Impact	<p>After this activity parents will interact more with department for betterment of department & College.</p> <p>After this activity department will try to embed good suggestions related to academics & others activities for betterment of department & College.</p>

CO / PO / PSO Mapping	PO6, PO8
No. of Students / Faculty benefited	34 Parents

Glimpses



Faculties and parents during S. Y. Chemical Parent Meet 2020-21

Faculty Coordinator

H. O. D

Title of Activity: **Parent Meet**

Title	B. E. Chemical Parent Meet
Date	24 th July 2020
Name of Resource Person	----
Name of Faculty Coordinator	Dr. A. V. Patil
Name of Student Coordinator	----
Venue	Online
Objectives	<ol style="list-style-type: none">1. To make interaction with parents for betterment of department & College.2. To give parents platform to give valuable suggestions related to academics & others activities.
Description	<p>Department has organized parent meet for the of students S.Y. Chemical at 11 am. This meeting was conducted online on zoom app. Coordinator of parent meets Dr. A. V. Patil welcome the parents present and given information about aims behind parent meet. Dr. A. L. Jadhav I/C, H.O.D. given information of department and also took overview of achievements of department in last year. He also explained about online lectures, policies implemented by college for students benefits. All parents actively participated in interaction session by raising issues like when the college will start, personality development activities, industrial visit and continuous contact with parents, and scope of Chemical Engineering presently and in future etc. for the betterment of department and students. All faculties, students were present for this parent meet. In these meet Students of our department also given feed- backs and shared their experience of department.</p>
Outcome	<ol style="list-style-type: none">1. After this activity parents will interact more with department for betterment of department & College.2. After this activity department will try to embed good suggestions related to academics & others activities for betterment of department & College.
Impact	<p>After this activity parents will interact more with department for betterment of department & College.</p> <p>After this activity department will try to embed good suggestions related to academics & others activities for betterment of department & College.</p>

CO / PO / PSO Mapping	PO6, PO8
No. of Students / Faculty benefited	20 Parents

Glimpses

Faculties and parents during B. E. Chemical Parent Meet 2020-21

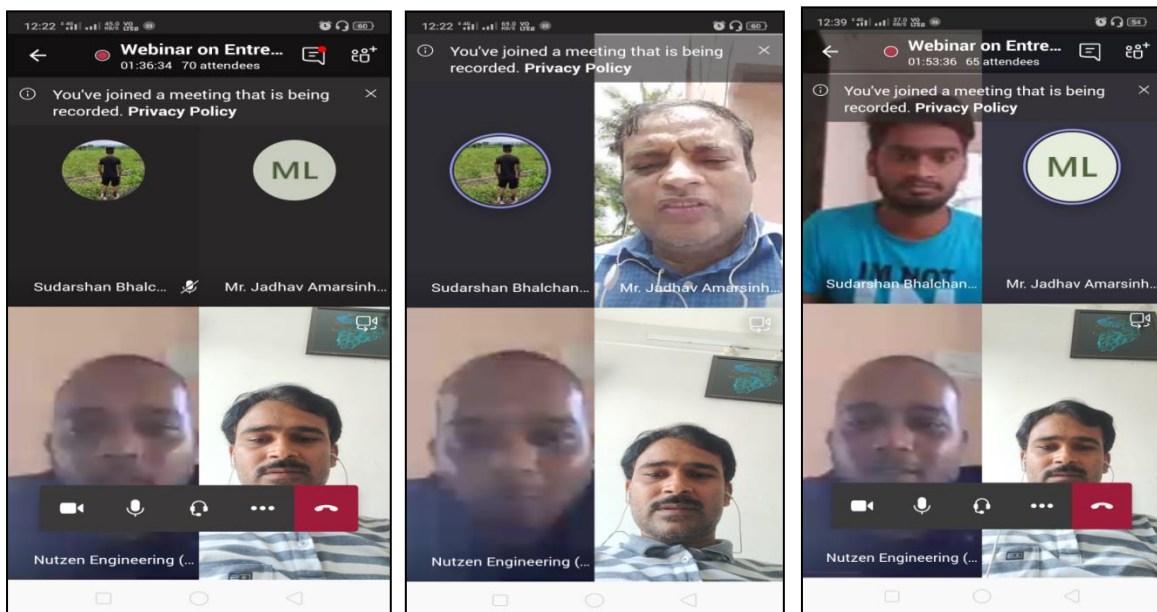
Faculty Coordinator

H. O. D

Title of Activity: Webinar

Title	Entrepreneurship Development by Mr. Vikrant Palyekar
Date	1 st August 2020
Name of Resource Person	Mr. Vikrant Palyekar.
Name of Faculty Coordinator	Dr. A. L. Jadhav & Mr. A. V. Patil
Name of Student Coordinator	Sudarshan Bagal
Venue	Online from D. Y. Patil College of Engineering & Technology, Kolhapur.
Objectives	<ol style="list-style-type: none">1. To create awareness amongst students about Entrepreneurship.2. Motivate the students for Entrepreneurship development.3. To understand the procedure to start new industry.
Description	<p>Department of Chemical Engineering organized Webinar on “Entrepreneurship development” for Chemical Engineering Students.</p> <p>Department of Chemical engineering organized webinar for students of all year. Mr. Vikrant Palyekar guided the students for starting new industry. He has given detail procedure to start industry. He also motivated students for the same. Also he has focused on qualities required to become entrepreneur.</p>
Outcome	<ol style="list-style-type: none">1. Students will understand importance of Entrepreneurship.2. Students will understand procedure to start new industry.3. Students will understand qualities required to become entrepreneur.
Impact	At the end of this lecture students got knowledge about entrepreneurship development. They also understand procedure, qualities required to become entrepreneur. Students get motivated by guest and raised many questions and promised him to be in touch.
CO / PO / PSO Mapping	PO8, PO9, PO10, PO 11, PSO1
No. of Students / Faculty benefited	110 Participants

Glimpses



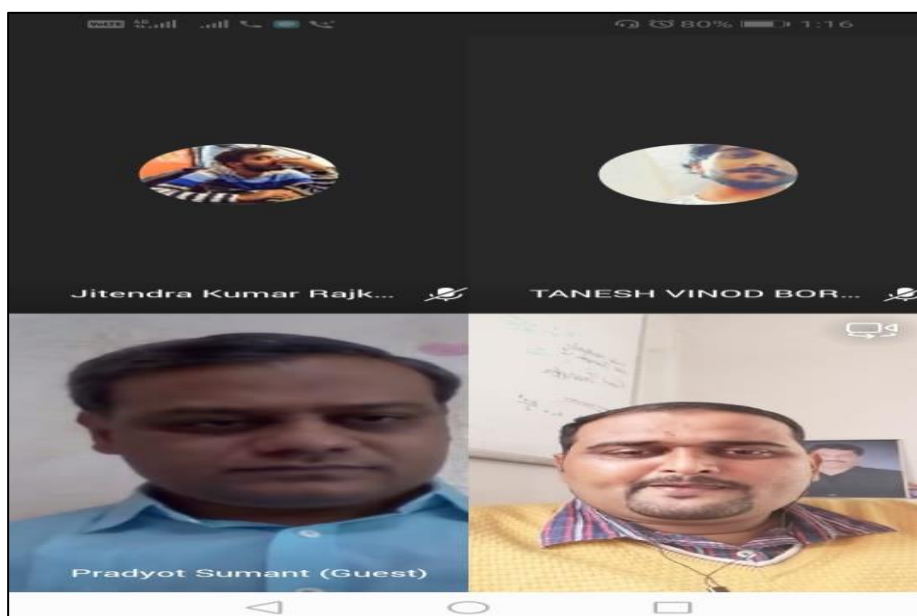
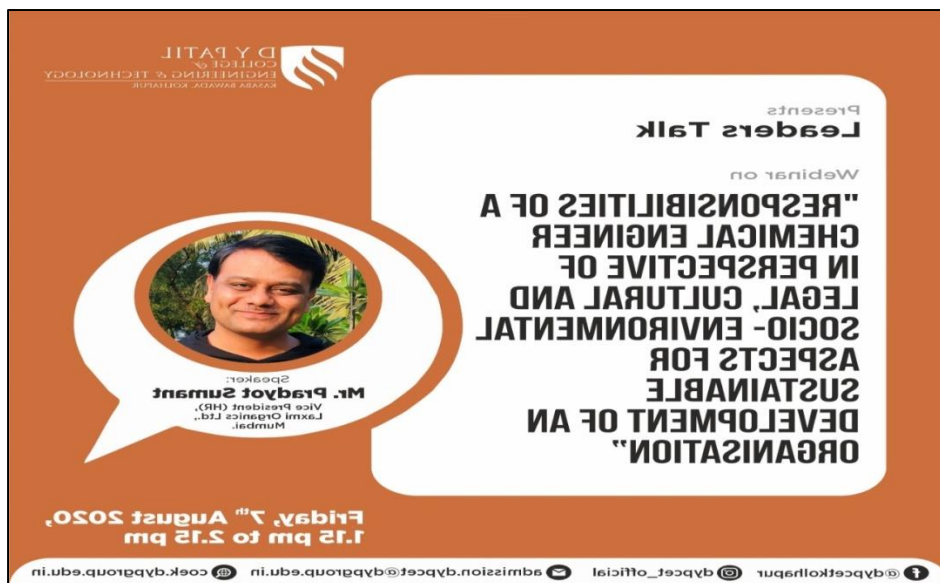
Faculty Coordinator

H. O. D

Title of Activity: **Webinar**

Title	Responsibilities of a Chemical Engineer in perspective of legal, culture and socio-environmental aspects for sustainable development of an organization
Date	07 th Aug. 2020
Name of Resource Person	Mr. Pradyot Sumant – GM (HR), Laxmi Organics Ltd., Mumbai.
Name of Faculty Coordinator	Prof. Rahul D. Mahajan, Mrs. P.R. Mandale
Name of Student Coordinator	Sudarshan Bagal
Venue	Online from D. Y. Patil College of Engineering & Technology, Kolhapur.
Objectives	1. To create awareness amongst students about Responsibilities of a Chemical Engineer in perspective of legal, culture and socio-environmental aspects for sustainable development of an organization.
Description	Department of Chemical Engineering organized Webinar on: “Responsibilities of a Chemical Engineer in perspective of legal, culture and socio-environmental aspects for sustainable development of an organization “for Chemical Engineering Students. Mr. Mr. Pradyot Sumant – GM (HR), Laxmi Organics Ltd., Mumbai.
Outcome	1. Students will understand importance of socio-environmental aspects for sustainable development of an organization”. 2. Students will understand importance of communication skill and work ethics in Chemical Industry.
Impact	Students came to know about Responsibilities of a Chemical Engineer in perspective of legal, culture and socio-environmental aspects for sustainable development of an organization. Student came to know about the environmental protection and importance of human safety and health.
CO / PO / PSO Mapping	PO7, PO8
No. of Students / Faculty benefited	98 Participants

Glimpses



Faculty Coordinator

H. O. D

Title of Activity: **Webinar**

Title	Webinar on Industrial Instrumentation
Date	16 th Aug. 2020
Name of Resource Person	Mr. Jai Prakash Singh (Project Manager, Instrumentation, Unichem Laboratories Limited, Kolhapur.)
Name of Faculty Coordinator	Mr. K. M. Patil & Mr. Y. A. Donolikar
Name of Student Coordinator	-
Venue	Online from D. Y. Patil College of Engineering & Technology, Kolhapur.
Objectives	1. To create awareness amongst students about DCS & PLC Control System. 2. To make the students familiar about importance of instrumentation in Chemical, Pharmaceutical & Petroleum industries.
Description	Department of Chemical Engineering organized Webinar on “Industrial Instrumentation” for Chemical Engineering Students. Mr. Jai Prakash Singh (Project Manager, Instrumentation, Unichem Laboratories Limited, Kolhapur.)
Outcome	1. Students will understand importance of DCS & PLC Control System in Chemical, Pharmaceutical & Petroleum industries 2. Students will understand importance of instrumentation in Chemical, Pharmaceutical & Petroleum industries.
Impact	He also motivated the students to make a career as Quality Management System auditor & Energy auditor. He shared his experience of working as Project Manager (Instrumentation), Unichem Laboratories Limited, Kolhapur & as lead auditor.
CO / PO / PSO Mapping	PO1, PO5, PO11, PO12, PSO 2
No. of Students / Faculty benefited	80 Participants

Glimpses

Presents
Expert Talk

Webinar on
INDUSTRIAL INSTRUMENTATION

Guidance on-
DCS, PLC system
Measuring instruments & their calibration

Speaker:
Mr. Jai Prakash Singh
Project Manager - Instrumentation
Unichem Laboratories Limited, Kolhapur.

**Sunday, 16th August 2020,
10.00 AM**

- Team Code to Join on Microsoft Teams: **t827gk**
- Participation E-Certificate will be provided to all students.
- For any queries, contact: Mr. K. M. Patil - 9028397585
Mr. Y. A. Donolikar- 9604412051

[@dypcetkolhapur](#) [@dypcet_official](#) [admission.dypcet@dypgroup.edu.in](#) [coek.dypgroup.edu.in](#)

10:21 AM

Manufacturing Industries

Quality Assurance

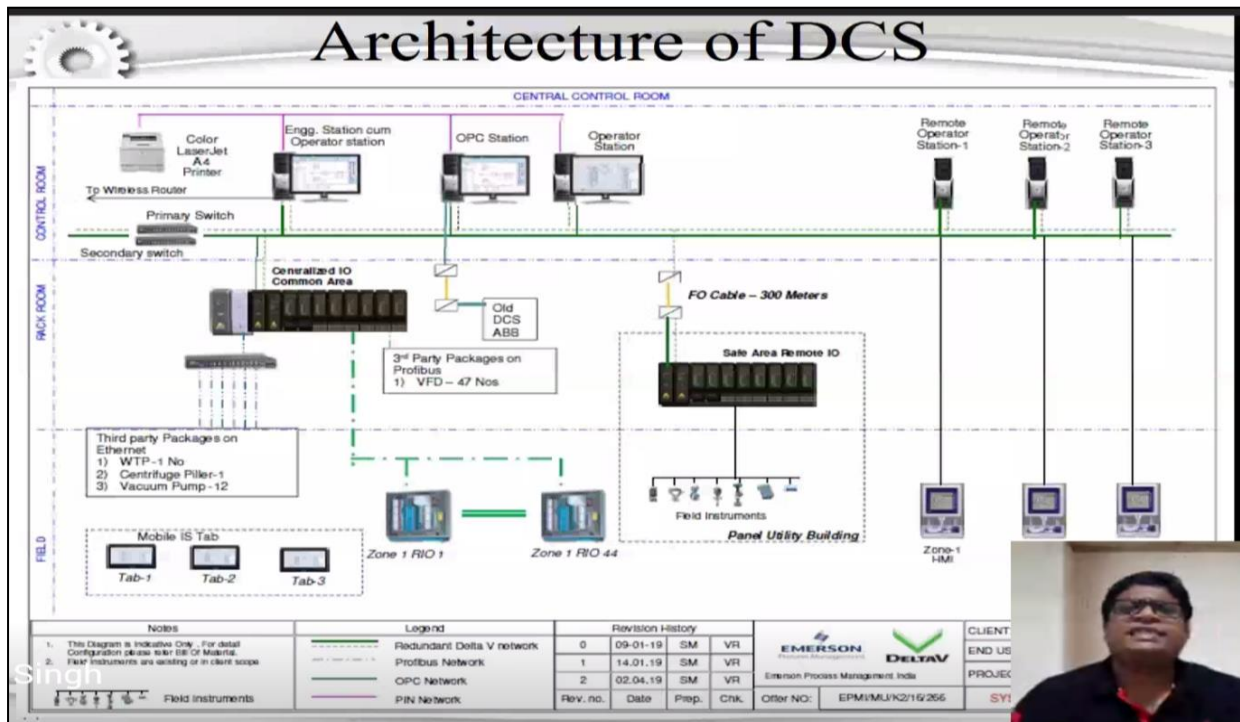
Supply Chain / Warehouse

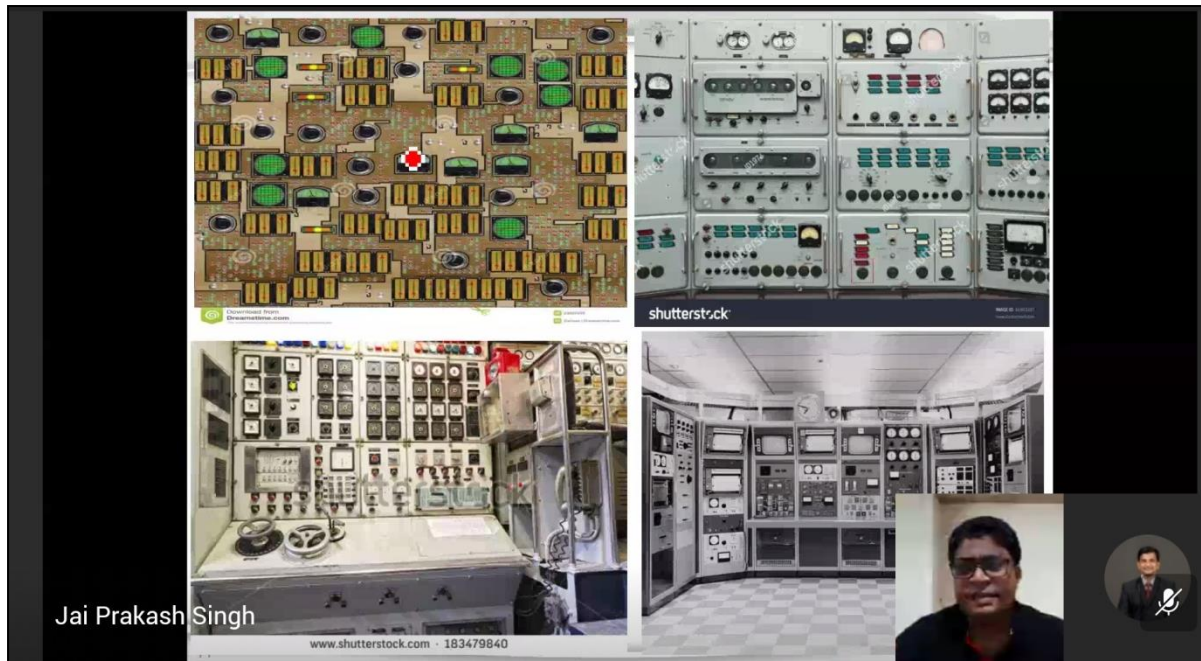
Quality Control

Production

Engineering

Jai Prakash Singh





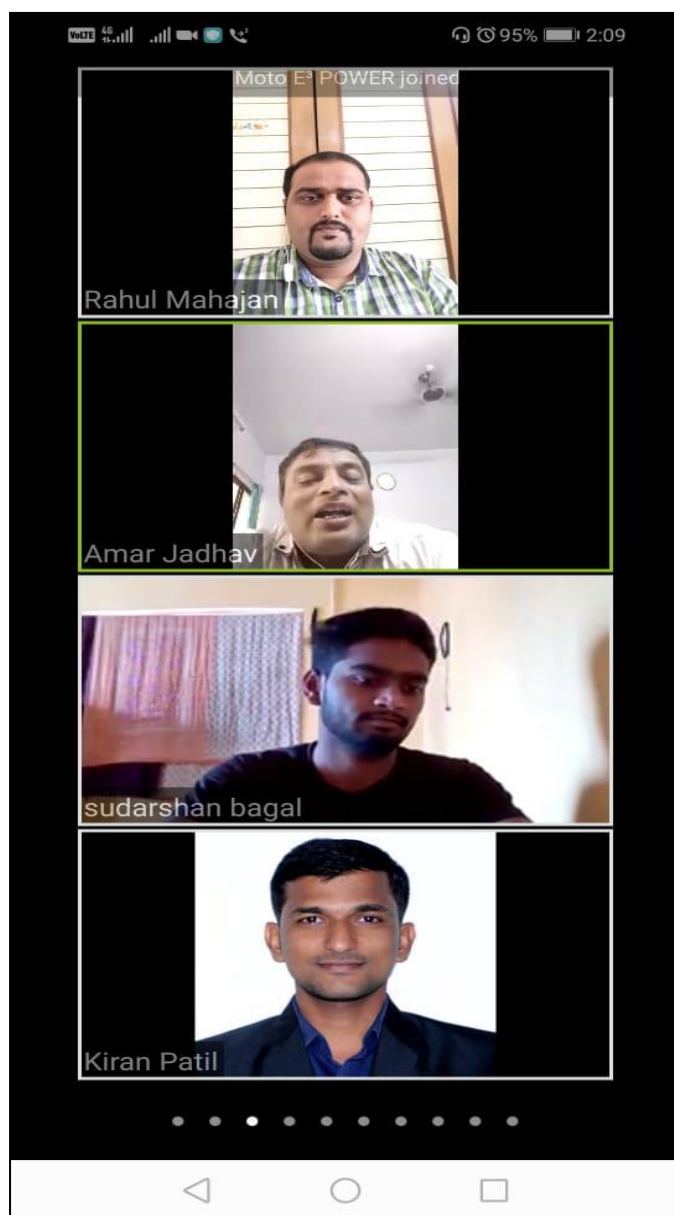
Faculty Coordinator

H. O. D

Title of Activity: **Webinar**

Title	Importance and Preparation for GATE-2021 Examination
Date	25 th August 2020
Name of Resource Person	Dr. Amarsinh L. Jadhav
Name of Faculty Coordinator	Dr. A. L. Jadhav
Name of Student Coordinator	Kunal Jadhav (B.E. Chemical)
Venue	Online from D. Y. Patil College of Engineering & Technology, Kolhapur.
Objectives	1. To create awareness amongst students about importance of GATE-2021 Examination. 2. To motivate the students for appear for GATE-2021 Examination. 3. To guide the students about preparation of GATE-2021 Examination.
Description	In this webinar Dr. A. L. Jadhav explained in details about importance of GATE examination for higher education, Govt. Jobs, PSUs examinations etc. He has also given information about different IITs, NITs and their cut offs. In second session Dr. A. L. Jadhav explained in details about preparation of GATE examination, he also insisted students to focus on subjects like Mass Transfer, Fluid Mechanics, Process Calculation, and Reaction Engineering in details & also study the topics like distillation, pump, heat exchanger, Vector, Probability, and LDE which are frequently asked questions in GATE Examination. He explained in details about syllabus and important books required for GATE Exam. in Chemical Engineering. Finally session was concluded by question answering session.
Outcome	1. Students will understand importance of GATE-2021 Examination. 2. Students will be motivated for appearing for GATE-2021 Examination. 3. Students will become familiar about preparation of GATE-2021 Examination.
Impact	At the end of this webinar students got knowledge about importance, preparation, syllabus of GATE-2021 Examination and also get motivated for same.
CO / PO / PSO Mapping	PO12, PSO1
No. of Students / Faculty benefited	41 Participants from Final year

Glimpses



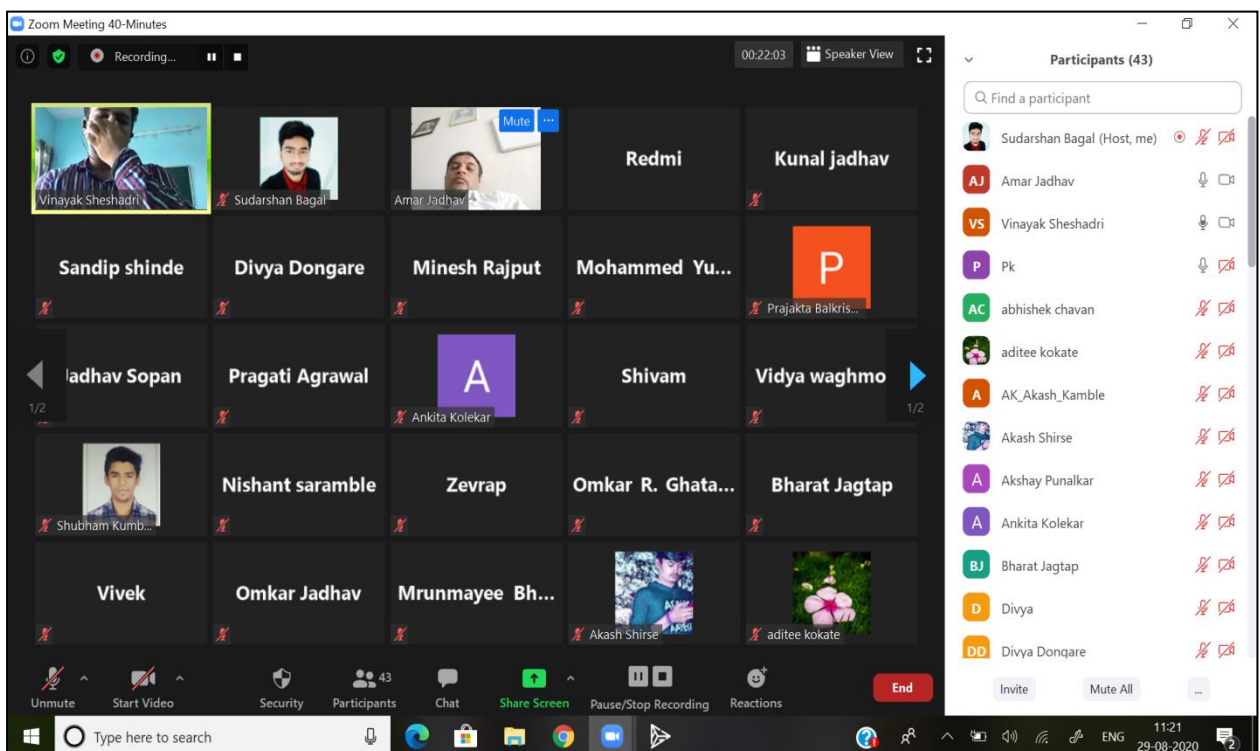
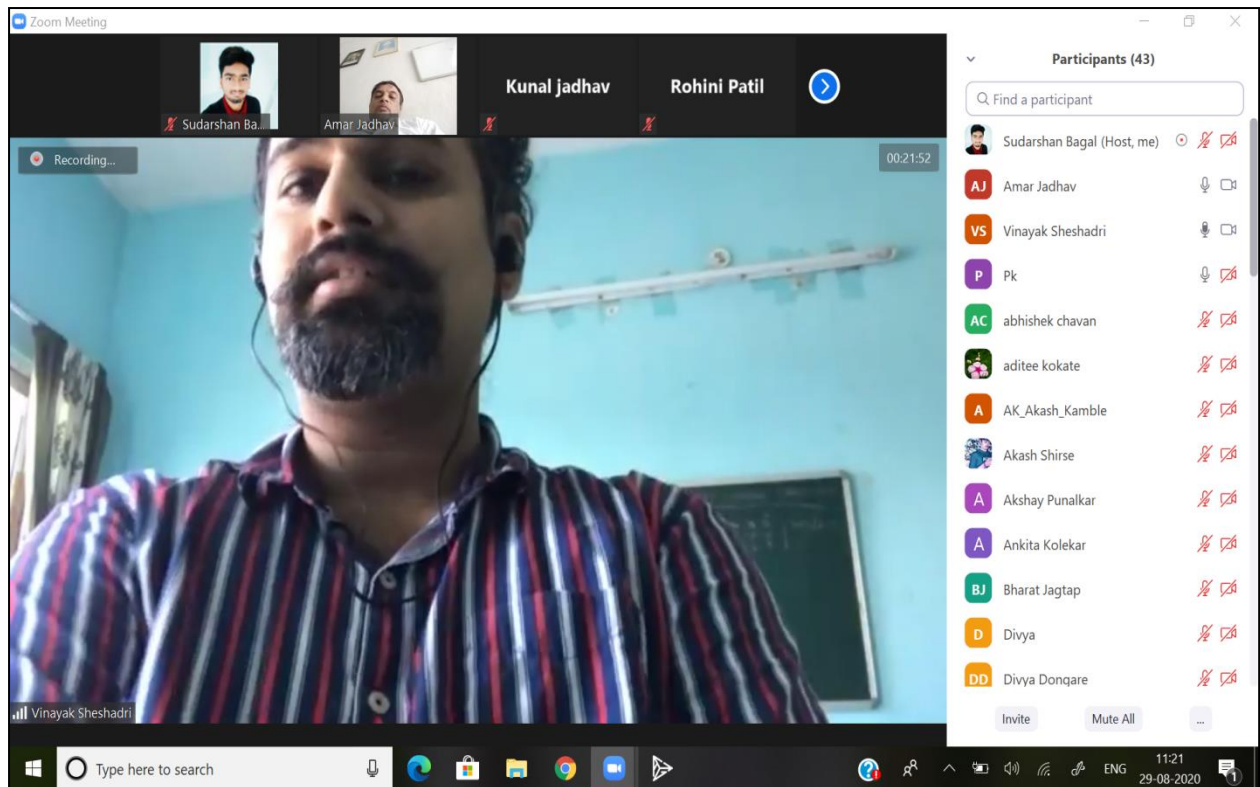
Faculty Coordinator

H. O. D

Title of Activity: **Webinar**

Title	How to Prepare for GATE-2021 Examination
Date	29 th August 2020
Name of Resource Person	Mr. Vinayk Sheshadri alumni of our department from 2008-09 batch and now asst. manager Coal India Ltd., Ranchi, Jharkhand
Name of Faculty Coordinator	Dr. A. L. Jadhav
Name of Student Coordinator	Sudarshan Bagal (T.E. Chemical)
Venue	Online from D. Y. Patil College of Engineering & Technology, Kolhapur.
Objectives	1. To make the students familiar about importance of GATE examinations. 2. To make the students familiar with syllabus and important topics for GATE examination
Description	In this webinar Mr. Vinayk Sheshadri alumni of our department from 2009 batch and now asst. manager Coal India Ltd., Ranchi, Jharkhand explained in details about importance of GATE examination for higher education, Govt. Jobs, PSUs examinations etc. Mr. Vinayk Sheshadri also explained in details about preparation of GATE examination, he also insisted students to focus on subjects like Mass Transfer, Fluid Mechanics, Process Calculation, PEPE and Reaction Engineering in details & also advise to study the topics like distillation, pump, heat exchanger, Vector, Probability, and LDE which are frequently asked questions in GATE Examination. He explained in details about syllabus and important books required for GATE Exam. in Chemical Engineering. Finally session was concluded by question answering session.
Outcome	1. Students come to know about preparation and importance of GATE examinations. 2. Students come to know about important topics and mark weight age for respective subjects in chemical engineering.
Impact	At the end of this lecture students got knowledge about importance, preparation, syllabus of GATE-2021 Examination.
CO / PO / PSO Mapping	PO12, PSO1
No. of Students / Faculty benefited	58 Participants from T.E. and B.E

Glimpses



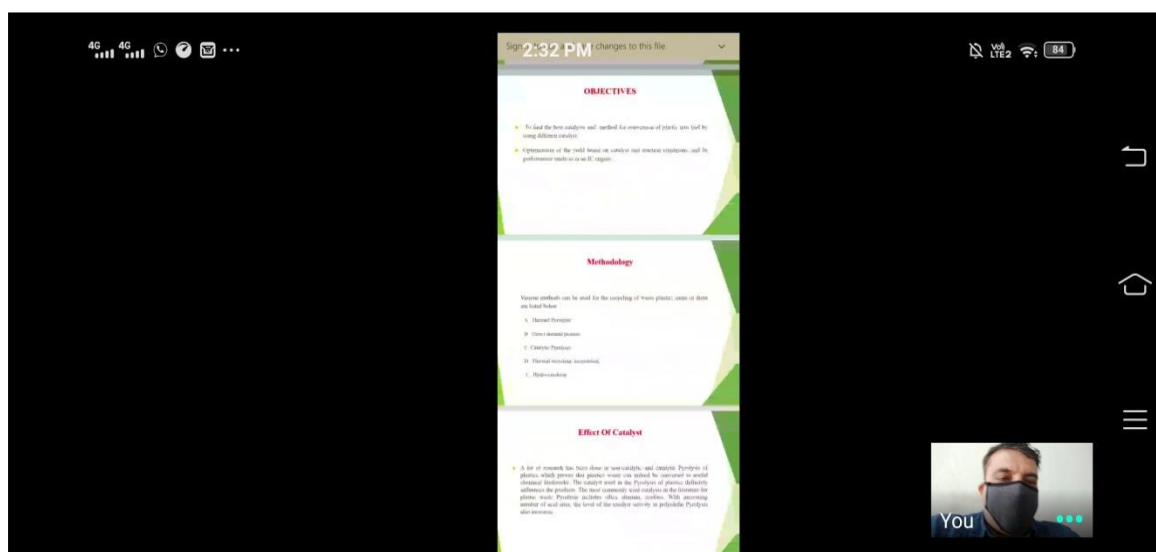
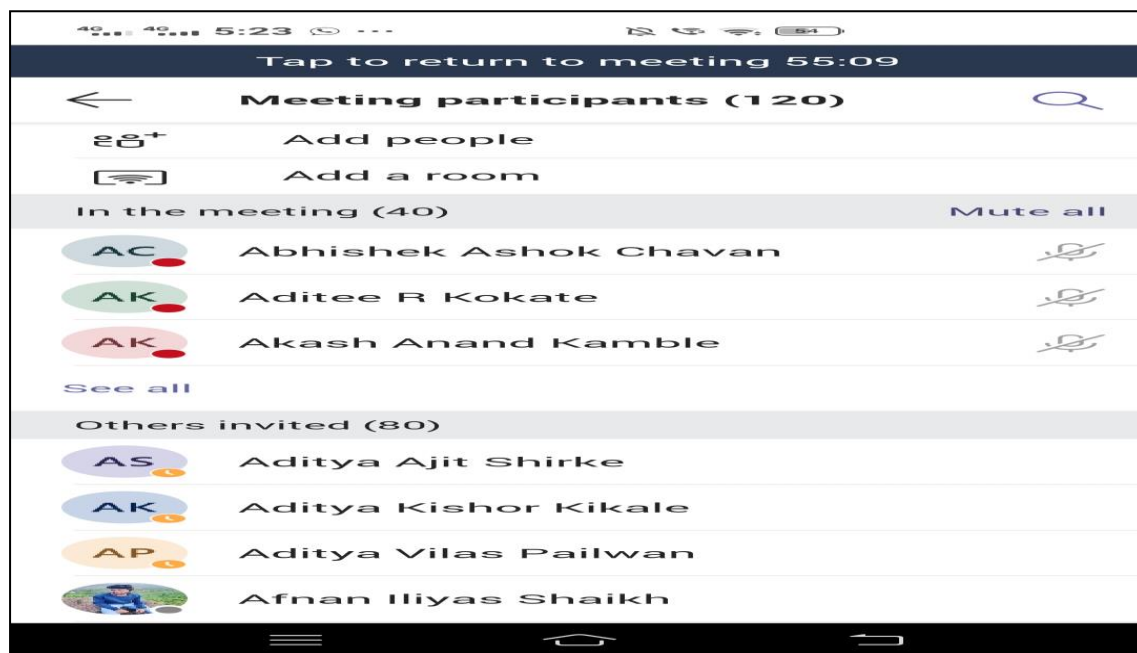
Faculty Coordinator

H. O. D

Title of Activity: **Webinar**

Title	Preparation for GATE-2021 Examination and Interviews for Mass Transfer subject
Date	28 th Sep. 2020
Name of Resource Person	Dr. Amarsinh L. Jadhav
Name of Faculty Coordinator	Dr. A. L. Jadhav
Name of Student Coordinator	Sudarshan Bagal (T.E. Chemical)
Venue	Online from D. Y. Patil College of Engineering & Technology, Kolhapur.
Objectives	<ol style="list-style-type: none">1. To create awareness amongst students about importance of GATE-2021 Examination.2. To motivate the students for appear for GATE-2021 Examination.3. To guide the students about preparation of GATE-2021 Examination.
Description	<p>In this webinar Dr. A. L. Jadhav explained in details about importance of Mass Transfer subject for GATE examination and on/off campus interviews. He has also given information about syllabus and mark weight age for Mass Transfer subject. In second session Dr. A. L. Jadhav explained in details about important topics of same subject, he also insisted students to focus on topics like distillation, absorption, drying, diffusion, MTC, HTU, NTU, HETP concept in details & also study design of distillation column, absorber, cooling tower and dryer which are frequently asked questions in GATE Examination. He also covered some questions from previous GATE examination paper with discussion of each separately and explained, hints, text and reference books to be used to cover details syllabus of mass transfer and important books required for GATE Exam. in Chemical Engineering. Finally session was concluded by question answering session. This activity was conducted between 4.30 to 5.45 p.m.</p>
Outcome	<ol style="list-style-type: none">1. Students will understand importance of Mass Transfer subject for GATE-2021 Examination.2. Students will be become familiar about campus interview questions for Mass Transfer subject.3. Students will become familiar about preparation of GATE-2021 Examination for of Mass Transfer subject
Impact	At the end of this webinar students got knowledge about importance, preparation, syllabus of Mass Transfer subject and will prepare them for on and off campus interviews for same subject.
CO / PO / PSO Mapping	PO12, PSO1
No. of Students / Faculty benefited	40 Participants from Final and third year

Glimpses



Faculty Coordinator

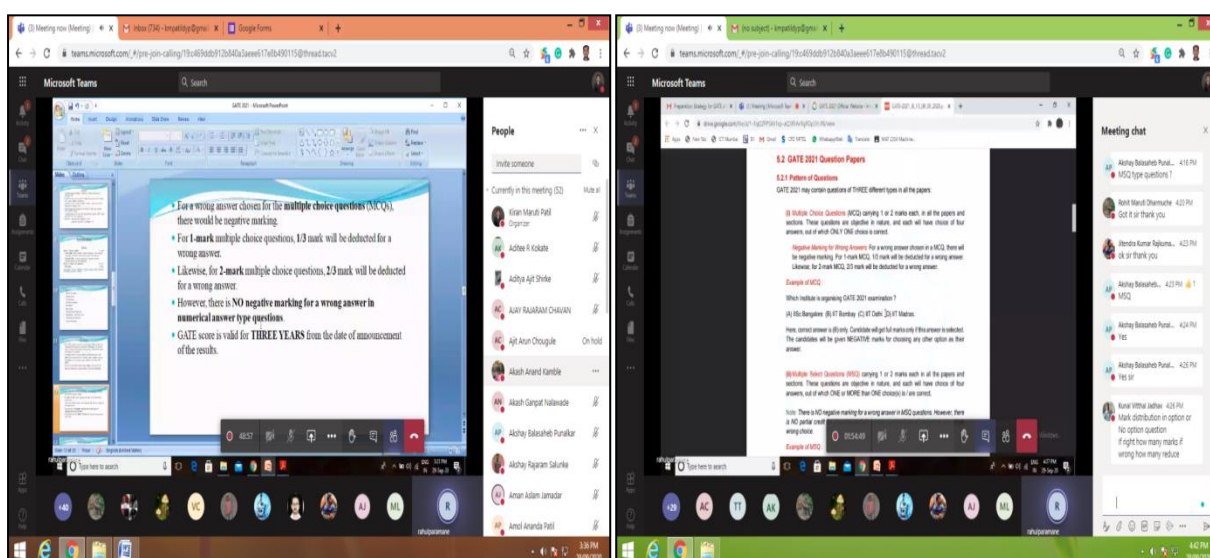
H. O. D

Title of Activity: **Webinar**

Title	Webinar on “ Preparation Strategy for GATE Exam and Higher Studies”
Date	29 th Sep. 2020
Name of Resource Person	Mr. Rahul Paramane (M. Tech Chemical Engineering, IIT BHU, Research Scholar ICT Mumbai)
Name of Faculty Coordinator	Mr. K. M. Patil & Mr. Y. A. Donolikar
Name of Student Coordinator	-
Venue	Online from D. Y. Patil College of Engineering & Technology, Kolhapur.
Objectives	<ol style="list-style-type: none">1. To create awareness amongst students about GATE and opportunities after graduation for higher studies.2. To help the students to make the strategy to crack the GATE 2020.3. To make students aware about opportunities in PSU'S and reputed colleges for higher studies after cracking GATE exam.
Description	Department of Chemical Engineering organized Webinar on “Preparation Strategy for GATE Examination and Higher Studies” for Chemical Engineering Students. Dr. A. L. Jadhav (I/C HOD Department of Chemical Engineering) welcome the guest and give the welcome speech. Mr. Rahul Paramane (M. Tech Chemical Engineering, IIT BHU, Research Scholar ICT Mumbai) guided students regarding examination pattern of GATE 2020, types of question with examples, marking scheme, and most importantly he guided students regarding How to prepare systematic plan to crack GATE exam 2020? He also guided regarding opportunities students have in PSU's and reputed government colleges on the basis of GATE score. He explain What is basic criteria for various PSU'S like IOCS, BPCL, GAIL, HPCL and government colleges like IIT'S, ICT'S, NIT'S, NCL. Mr. K. M. Patil and Mr. Y. A. Donolikar successfully organize this webinar. This activity was conducted between 3.00 to 4.30 pm.
Outcome	<ol style="list-style-type: none">1. Students will understand GATE Exam and opportunities after graduation for higher studies2. Students will understand How to make the strategy to crack the GATE 2020.3. Students will be awarded about opportunities in PSU'S and reputed

	colleges for higher studies after cracking GATE exam.
Impact	He also motivated the students to appear for AGTE Exam and tried to reduce the fear about the GATE Exam by giving the examples. He shared his experience of preparation for GATE Exam and gating valid GATE score for four times.
CO / PO / PSO Mapping	PO1, PO 6, PO12, PSO 1
No. of Students / Faculty benefited	60 Participants

Glimpses



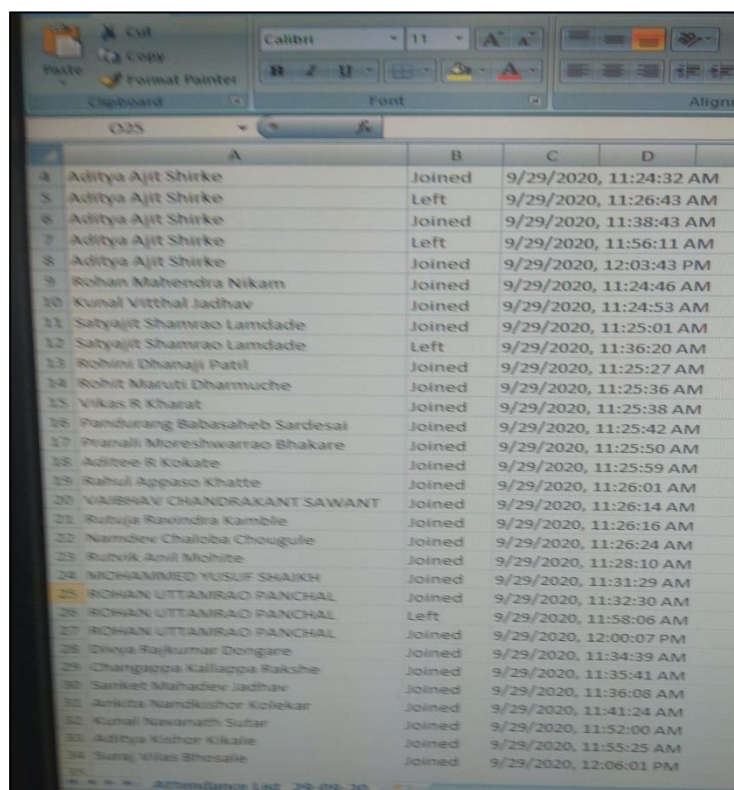
Faculty Coordinator

H. O. D

Title of Activity: **Webinar**

Title	Preparation for GATE-2021 Examination for Mechanical Operations subject
Date	29 th Sep. 2020
Name of Resource Person	Dr. Rahul A. Patil
Name of Faculty Coordinator	Dr. Rahul A. Patil
Name of Student Coordinator	----
Venue	Online from D. Y. Patil College of Engineering & Technology, Kolhapur.
Objectives	1. To create awareness amongst students about importance of GATE-2021 Examination. 2. To motivate the students for appear for GATE-2021 Examination. 3. To guide the students about preparation of GATE-2021 Examination.
Description	In this webinar Dr. R. A. Patil explained in details about importance of Mechanical Operations subject for GATE examination. He explained in detail what type of questions is asked in the examination? Dr. R. A. Patil told the importance of basics of chemical engineering. Points such as size reduction, filtration, properties & handling were discussed during the webinar. Finally session was concluded by question answering session. This activity was conducted between 4.30 to 5.15 p.m.
Outcome	Students will understand importance of Mechanical Operations subject for GATE-2021 Examination.
Impact	At the end of this webinar students got knowledge about importance, preparation, syllabus of Mechanical Operations subject.
CO / PO / PSO Mapping	PO12, PSO1
No. of Students / Faculty benefited	34 Participants from final year

Glimpses



	A	B	C	D
4	Aditya Ajit Shirke	Joined	9/29/2020, 11:24:32 AM	
5	Aditya Ajit Shirke	Left	9/29/2020, 11:26:43 AM	
6	Aditya Ajit Shirke	Joined	9/29/2020, 11:38:43 AM	
7	Aditya Ajit Shirke	Left	9/29/2020, 11:56:11 AM	
8	Aditya Ajit Shirke	Joined	9/29/2020, 12:03:43 PM	
9	Rohan Mahendra Nikam	Joined	9/29/2020, 11:24:46 AM	
10	Kunal Vitthal Jadhav	Joined	9/29/2020, 11:24:53 AM	
11	Satyajit Shamrao Lamdade	Joined	9/29/2020, 11:25:01 AM	
12	Satyajit Shamrao Lamdade	Left	9/29/2020, 11:36:20 AM	
13	Rohini Dhanaji Patil	Joined	9/29/2020, 11:25:27 AM	
14	Rohit Maruti Dharmuche	Joined	9/29/2020, 11:25:36 AM	
15	Vikas R Kharat	Joined	9/29/2020, 11:25:38 AM	
16	Pandurang Babasaheb Sardesai	Joined	9/29/2020, 11:25:42 AM	
17	Pranali Mreshwarrao Bhakare	Joined	9/29/2020, 11:25:50 AM	
18	Aditee R Kokate	Joined	9/29/2020, 11:25:59 AM	
19	Rahul Appaso Khatte	Joined	9/29/2020, 11:26:01 AM	
20	VAIBHAV CHANDRAKANT SAWANT	Joined	9/29/2020, 11:26:14 AM	
21	Rutuja Ravindra Kamble	Joined	9/29/2020, 11:26:16 AM	
22	Namdev Chaloba Chougule	Joined	9/29/2020, 11:26:24 AM	
23	Rutvik Anil Mohite	Joined	9/29/2020, 11:28:10 AM	
24	MUHAMMAD YUSUF SHAIKH	Joined	9/29/2020, 11:31:29 AM	
25	RICHAN UTTAMRAO PANCHAL	Joined	9/29/2020, 11:32:30 AM	
26	RICHAN UTTAMRAO PANCHAL	Left	9/29/2020, 11:58:06 AM	
27	RICHAN UTTAMRAO PANCHAL	Joined	9/29/2020, 12:00:07 PM	
28	Divya Rajkumar Dongare	Joined	9/29/2020, 11:34:39 AM	
29	Changappa Kallappa Rakshie	Joined	9/29/2020, 11:35:41 AM	
30	Sanket Mahadev Jadhav	Joined	9/29/2020, 11:36:08 AM	
31	Ankita Nandkishor Kolekar	Joined	9/29/2020, 11:41:24 AM	
32	Kumal Navanath Sutar	Joined	9/29/2020, 11:52:00 AM	
33	Audhya Kishor Kikale	Joined	9/29/2020, 11:55:25 AM	
34	Sunay Vilas Bhosale	Joined	9/29/2020, 12:06:01 PM	

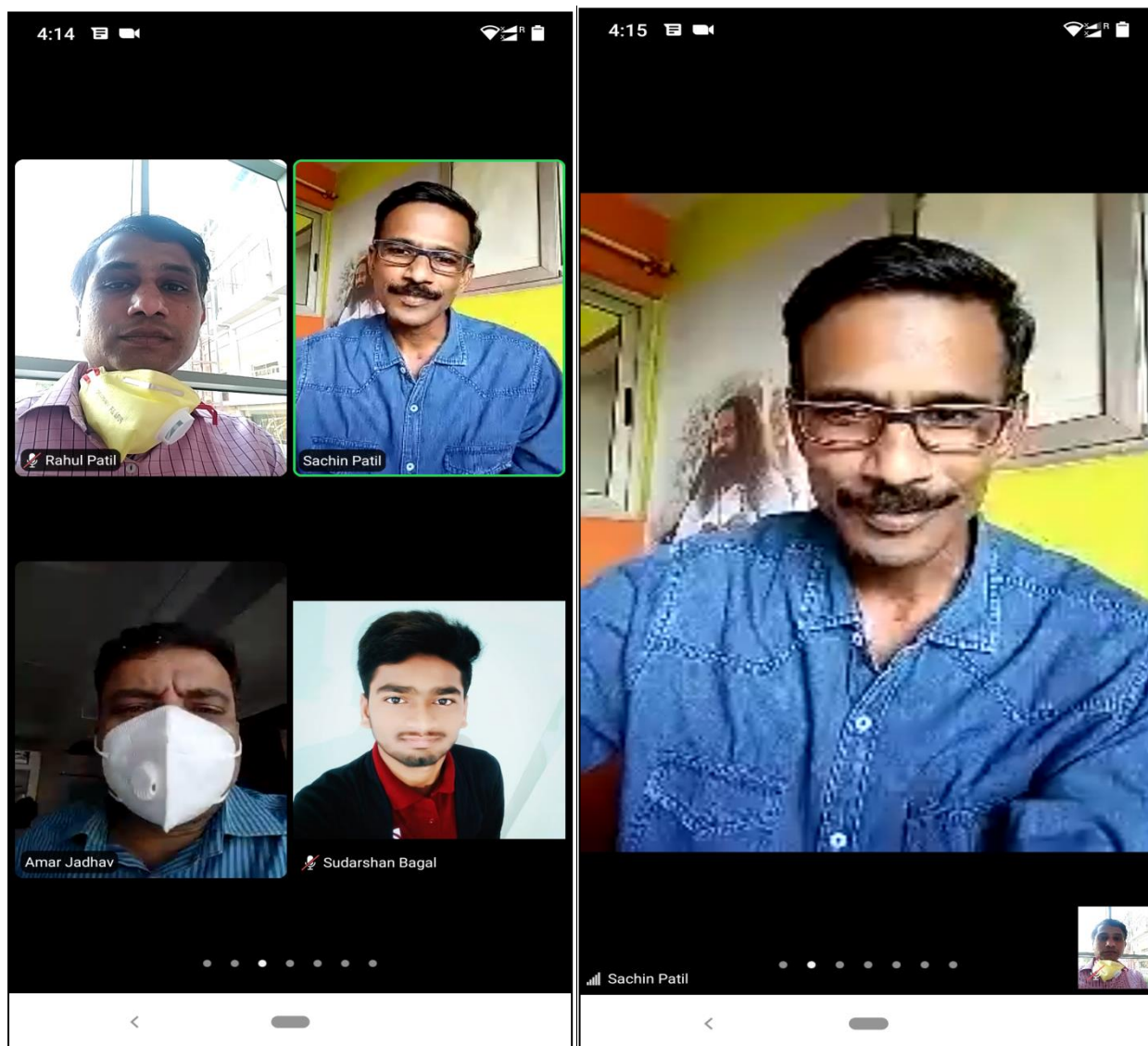
Faculty Coordinator

H. O. D

Title of Activity: **Webinar**

Title	Body Mind & Chemical Engineering
Date	30 th Sep. 2020
Name of Resource Person	Mr. Sachin Patil, Trainer, Art of Leaving & Proprietor, Shivohm Membrane System, Ichalkaranji
Name of Faculty Coordinator	Dr. Rahul A. Patil & Mr. Manishkumar A. Patil
Name of Student Coordinator	----
Venue	Online from D. Y. Patil College of Engineering & Technology, Kolhapur.
Objectives	1. To create awareness amongst students about Yoga. 2. To guide the students about Yoga & Health. 3. To create awareness about relationship between body & chemical engg.
Description	The webinar was conducted on Body Mind & Chemical engg. This webinar was guided by Mr. Sachin Patil, Trainer, Art of Leaving. He first explained the importance of yoga during the pandemic situation of COVID-19. He told the students about the effect of yoga on body part. In the last session of webinar Mr. Sachin Patil related the human body with chemical engineering by giving examples such as kidney as filtering medium, stomach as a digestive system, teeth as a crusher, heart as pump etc. students enjoyed the webinar by interacting with guest. Webinar was conducted between 4.00 pm to 5.20 pm.
Outcome	Students will understand importance of yoga & health. Students will relate the yoga with chemical engg.
Impact	At the end of this webinar students got knowledge about health, yoga & relationship between body & chemical engg.
CO / PO / PSO Mapping	PO6, PO8
No. of Students / Faculty benefited	37 Participants

Glimpses



Faculty Coordinator

H. O. D