

*Shram Sadhana Bombay Trust's*  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**BAMBHORI, POST BOX NO. 94, JALGAON – 425001. (M.S.)**

**Brief Report of Add on Course (Online)**

**“Career Development in Chemical Process Industries”**

Date and Venue / Location: 26-30 October 2021, ZOOM Online Platform.

Aim / Purpose: To enable Chemical Engineering students to become Competent Professionals.

Objectives: To acclimatize students about

- production practices
- technology
- EHS (environment, health and safety) issues
- available opportunities & skills required

Participant's Profile: 52 Students from S.E., T.E., and B.E. Chemical Engineering.

Description about the Program: As resource persons Faculty Members of Chemical Engineering Department, Dr. V.R.Diware (HOD), Dr.S.A.Thakur, Shri V.P.Sangore and Dr. N.Y.Ghare conducted 5 days (30 Hours) add on course “Career Development in Chemical Process Industries” and explained participants regarding engineering and management principles, technology for solving issues and how to become industry ready.

Feedback & Analysis: More than 90% participants rated add on course in excellent category by strongly agreeing and 10 % replied as agreed by replying to online Google feedback form.

Outcomes: The course successfully defined the use of theoretical knowledge in the practical working context by understanding various industrial manufacturing methods and requirements.

Recommendation: The orientations on various topics sow the seed of curiosity and inquisitive nature, hence are required to be conducted once in a Term every Academic year.



Dr.S.A.Thakur

Course Coordinator



Shri V.P. Sangore

Course Coordinator



Dr.V.R.Diware

HOD (Chemical Engineering)

DEPARTMENT OF CHEMICAL ENGINEERING  
SSBT's COLLEGE OF ENGINEERING & TECHNOLOGY, BAMBHORI, JALGAON  
ONLINE ADD-ON COURSE 2021-22 (Term-I)

On

## Career Development in Chemical Process Industries

(From October 26-30, 2021)

Schedule of Add-On Course

S.N.	Day	Session-1 (10:30AM-12:30AM)	Session-2 (1:00PM-3:00PM)	Session-3 (3:30PM-5:30PM)
1.	26/10/2021 Tuesday	Inaugural Ceremony	Control Valves for Chemical Process Industries By: Dr.S.A.Thakur	Stress Management
		Cooling Tower Operations: By: Dr.V.R.Diware	Petrochemical Products : Polymer & Techniques of Polymerization By: V.P.Sangore	
2.	27/10/2021 Wednesday	Design of Heat Exchanger Networks (HEN) By: Dr.V.R.Diware	Technology of Blast Furnace Operation In Steel Plant By: Dr.N.Y.Ghare	Personality Development
		Naphtha Steam Cracking:Ethylene Manufacturing By: Dr.S.A.Thakur	Chlor-Alkali Industries By: V.P.Sangore	
3.	28/10/2021 Thursday	Industrial Troubleshooting –Tower Flooding and Compressor Surging By: Dr.V.R.Diware	Process Technology of Synthetic Fiber Manufacturing By: V.P.Sangore	Preparation of CV
		Vegetable oils : Refining & Hydrogenation Technologies By: Dr.S.A.Thakur	Manufacturing of Value Added Products Utilizing Solid Waste of Thermal Power Plants By: Dr.N.Y.Ghare	
4.	29/10/2021 Friday	Treatment, Storage & Disposal Processes of Common Hazardous Waste By: Dr.N.Y.Ghare	Membranes Reverse Osmosis By: Dr.V.R.Diware	Group Discussion & Interview Techniques
			Fertilizer Industries By: V.P.Sangore	
5.	30/10/2021 Saturday	Facets of Safety & Health in Chemical Industry By: Dr.N.Y.Ghare	Quiz (Online through Google Form)	Feedback & Valedictory Function

Course Coordinator: 1.Dr.S.A.Thakur

2. V.P.Sangore

  
Dr.V.R.Diware

H.O.D.Chemical Engineering

**Name of Add-On Course:-Career development in Chemical Process Industries**

Name of the Resource Person(s): Dr.V.R.Diware, Dr. S.A.Thakur,

Mr.V.P.Sangore & Dr. N.Y.Ghare

Duration:-26/10/2021 to 30/10/2021(30 Hrs.)

### **Course Outline**

#### **Objectives of Add-On Course**

- Assist the student's development of employer-valued skills such as teamwork, communications and attention to learn Engineer's responsibilities and ethics.
- Enhance and/or expand the student's knowledge of a particular area(s) of skill.
- Expose the student to professional role models or mentors who will provide the student with support in the early stages of their industrial exposure and provide an example of the behaviors expected at the workplace.
- To familiarize with various materials, processes, products and their applications along with relevant aspects of technology and troubleshooting.
- To gain experience in writing technical report/project.

#### **Course Outcome**

- Provides basic idea of different real life industrial processes, problems, trouble shooting, decision making and preventive maintenance techniques and professional culture of industry, work ethics and attitudes in industry. The different live situation, trouble shooting and modern technological application.
- Improves to deal with the situations arising at their workplace which includes the solution / conceptual ideas based on discussion during the session.
- Helps to understand the importance of the application of modern tools for the industrial automation / up-gradation / scale-up.

- Develops conceptual theory in the discussion and its application in real-life industrial problem resolution.
- Gives primary idea to analyze industrial problems.

**Content for Each Technical Session:**

1. Introduction on the subject
2. Discussion on different industrial Processes & applications
3. Scope of Research and development activity
5. Summary
6. Observation / Opinion on the Course

**DEPARTMENT OF CHEMICAL ENGINEERING**  
**SSBT's COLLEGE OF ENGINEERING & TECHNOLOGY,**  
**BAMBHORI, JALGAON**

**Notice**

Date: 23 /10/2021

All the students of S.E., T.E., & B.E. Chemical Engineering are hereby informed that, department is organizing add-on course for Academic Year 2021-22 (Term-I) on "Career Development in Chemical Process Industries" from 26/10/2021 to 30/10/2021.

The add-on course will be conducted online on Zoom platform. Zoom link will be shared on official WhatsApp Groups as per the schedule enclosed with this notice.



HoD

Chemical Engineering Department

**Head of the Dept.**

Chemical Engg.

College of Engg. & Tech.

Post. Box No. 94, Jalgaon

Copy to : Principal SSBT's COET

DEPARTMENT OF CHEMICAL ENGINEERING  
SSBT's COLLEGE OF ENGINEERING & TECHNOLOGY, BAMBHORI, JALGAON  
ONLINE ADD-ON COURSE 2021-22 (Term-I)  
On

## Career Development in Chemical Process Industries

(From October 26-30, 2021)

### LIST OF PARTICIPANTS

Sr.No.	Name of Participant	Class
1	Nayan Rajendra Chaudhari	S.E.Chemical Engineering
2	BHADANE NARENDRA DNYANESHWAR	S.E.Chemical Engineering
3	ZAMBARE DEVENDRA NARENDRA	S.E.Chemical Engineering
4	PAWAR HIMANSHU BHARATSING	S.E.Chemical Engineering
5	MORIS VAIBHAV PRAKASH	S.E.Chemical Engineering
6	KOKANE YOGESH GOVINDA	S.E.Chemical Engineering
7	CHAUDHARI PRAGATI PRAKASH	S.E.Chemical Engineering
8	Harshad Rajendra Patil	S.E.Chemical Engineering
9	Gaurav shende	S.E.Chemical Engineering
10	Vasave Vinod Dharma	S.E.Chemical Engineering
11	Rajput Tanmay Sureshsing	S.E.Chemical Engineering
12	PATIL KEDAR SUNIL	T.E.Chemical Engineering
13	PATIL JANHAVI ASHOK	T.E.Chemical Engineering
14	Vaibhav Gajanan Kinage	T.E.Chemical Engineering
15	NILOFAR PARVEEN MANSURI	T.E.Chemical Engineering
16	PAWAN CHANDRAKANT RANE	T.E.Chemical Engineering
17	Girase Hemantsing Pravinsing	T.E.Chemical Engineering
18	GIRASE KAUSHAL RUPSING	T.E.Chemical Engineering
19	SALUNKHE VAIBHAV PRASHANT	T.E.Chemical Engineering
20	Amit Manoj Deshpande	T.E.Chemical Engineering
21	PATIL SHUBHAM RAJU	T.E.Chemical Engineering
22	DESALE ARPITA PRADEEP	T.E.Chemical Engineering
23	MUNGAL SATYAPAL DILIP	T.E.Chemical Engineering
24	Bhadane Vivek Fakira	T.E.Chemical Engineering
25	PATIL SUYOG RAVINDRA	T.E.Chemical Engineering



(Dr. S. A. Thakur)



(V. P. Sangur)

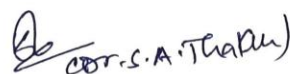


(Dr. V. R. Diware)  
HOD Chemical Engg.



26	Ashitosh Rajendra Rajput	T.E. Chemical Engineering
27	Lalit Hiralal Patil	T.E. Chemical Engineering
28	PATIL JAYESH SUNIL	T.E. Chemical Engineering
29	Chaudhari Shubham Chhotu	T.E. Chemical Engineering
30	Tejas Mahajan	T.E. Chemical Engineering
31	THAKUR AMOLKUMAR RAJENDRA	T.E. Chemical Engineering
32	Patil chetan nana	T.E. Chemical Engineering
33	NIKAM PARAG VIJAY	T.E. Chemical Engineering
34	DINESH SANJAY KUMBHAR	T.E. Chemical Engineering
35	PATIL SACHIN SUDHAKAR	T.E. Chemical Engineering
36	ALTAF JAINUDDIN SHAIKH	B.E. Chemical Engineering
37	Jadhav Manas Jitendrasingh	B.E. Chemical Engineering
38	Chaudhari jayesh laxman	B.E. Chemical Engineering
39	Vishal Suresh Nagarale	B.E. Chemical Engineering
40	PATIL KANCHAN RAJARAM	B.E. Chemical Engineering
41	BORSE RAVIRAJ SANJAY	B.E. Chemical Engineering
42	PATIL KRANTI DIPAK	B.E. Chemical Engineering
43	PATIL ASHWINI ANIL	B.E. Chemical Engineering
44	Bhupendra Raghunath Patil	B.E. Chemical Engineering
45	KINGRE RAM SUDAM	B.E. Chemical Engineering
46	DASARE SUMIT KAILAS	B.E. Chemical Engineering
47	Revati Vasant Nikam	B.E. Chemical Engineering
48	Kalpesh nimbaji bava	B.E. Chemical Engineering
49	SUGAT MULCHAND TEMBHURNE	B.E. Chemical Engineering
50	Uddesh Ratan More	B.E. Chemical Engineering
51	Patil Prasad Jaywantrao	B.E. Chemical Engineering
52	Sk Mohd Sadique yusuf	B.E. Chemical Engineering

Course Coordinator: 1. Dr. S.A. Thakur

 Dr. S.A. Thakur

 Dr. V.R. Diware

2. V.P. Sangore 

H.O.D. Chemical Engineering

DEPARTMENT OF CHEMICAL ENGINEERING

SSBT's COLLEGE OF ENGINEERING & TECHNOLOGY, BAMBHORI, JALGAON

ORGANIZING  
ONLINE ADD-ON COURSE  
ON

# Career Development in Chemical Process Industries

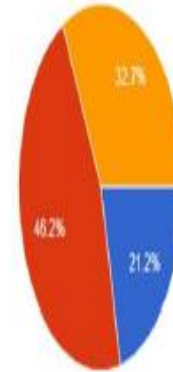
(From October 26 To 30, 2021)



SHRAM SACHANA BOMBAY TRUST'S  
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Class

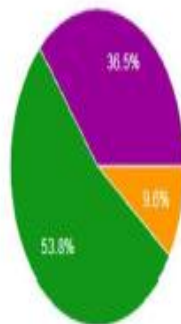
52 responses



● S.E. Chemical Engineering  
● T.E. Chemical Engineering  
● B.E. Chemical Engineering

The content of Add-on Course was relevant

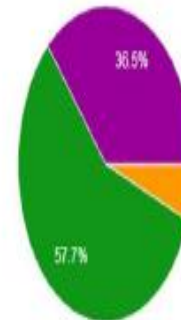
52 responses



● Strongly disagree  
● Disagree  
● Neutral  
● Agree  
● Strongly agree

All the training sessions of Add-on Course were interesting

52 responses

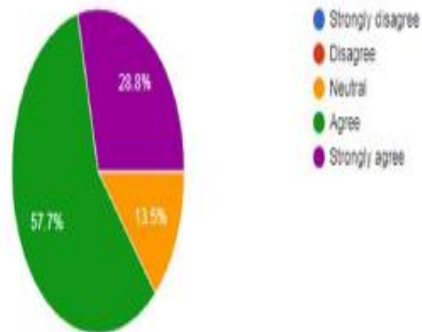


● Strongly disagree  
● Disagree  
● Neutral  
● Agree  
● Strongly agree



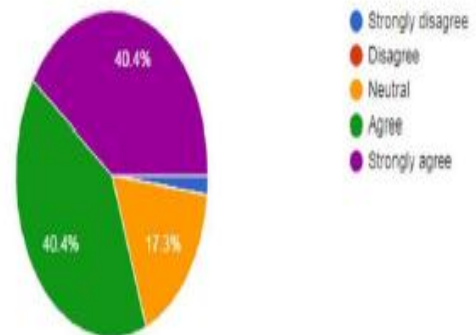
The pedagogy used in the Add-on Course was very appropriate

52 responses



The Audio and Video quality of Add-on Course was excellent

52 responses



This Add-on Course is helpful for overall development

52 responses

