

## Workshops/Expert Lectures /Seminars/Training Programs

2019-20

- ❖ **Two Days Workshop on “Prospectus for Fresh Chemical Engineers” and how to be successful Chemical Engineering Practitioners” conducted by Er. Vishwas G. Shinde, Elixir Consultants UK Ltd, Aberdeen UK. & Er. Parag V. Chepe, Executive Director – Technologies, Thyssenkrupp Industrial Solutions (India) Private Limited, Mumbai.**



- ❖ **Expert Lecture conducted by Er. Vinayak Shinde, Sr. Process Engineer, Wood Plc, Dubai on Project Management**



❖ **Expert Lecture conducted by Mr. Ranga PR Shingate, MD. Swasya Solutions Pvt. Ltd. on Process Safety and Risk Management**





## 2020-21:

### ❖ Online Expert lectures arranged for the students for the academic year 2020-21

Session No.	Resource Person and Organization	Session Title	Day & Date	Beneficiary students
1	Prof .Dr. V. C. Yeligar Professor of Pharmachemistry, Krishna Institute of Pharmacy,Malkapur ,Karad.	Introduction to Modern Instrumental Methods of Chemical Analysis	Tuesday, 16 Feb. 2021.	S.Y., T.Y. and Final Year
2	Mr.Sachin Patil, Shivohm Membrane Systems,Kabnur, Ichalkaranji	Entrepreneurship for Chemical Engineers	Wednesday, 17 Feb. 2021	S.Y., T.Y., and Final Year
3	Mr. Ajit Ekal, MD,Insta Vission Lab.& Services, Satara	Future Prospectus for Chemical Engineers in Pharma Sector	Thursday, 18 Feb. 2021.	S.Y., T.Y., and Final Year
4	Mr. Vishwas Shinde, Elixir Consultants UK Ltd, Aberdeen UK	Global Energy Transition to Carbon Capture and Hydrogen	Saturday, 20 Feb. 2021.	S.Y., T.Y., and Final Year

5	Mr. Anup Paul Elias, TNCgroup.	Role of Chemical Engineer in Industry/ Projects	Saturday, Sunday, 27-28 Feb .2021 and 6-7 March 2021	S.Y., T.Y., and Final Year
6	Vijay AK Patil, TNC group,DPE USA	Role of Chemical Engineer in Industry Projects.	Saturday, Sunday 27-28 Feb 2021 and 6-7 March 2021	

❖ **Schedule of the online seminar series for B.Tech Chemical Technology on Roll Students under TEQIP-III for academic year 2020-21**

Session No.	Resource Person and Organization	Session Title	Day & date	Session timing	Beneficiary students
1.	Er. Advait Kotwal, Technical Sales Executive, Elkay Chemicals, Mumbai	Role and Responsibilities of a Research Engineer	Saturday, 6th September 20	11:30 am to 1:00 pm (90 min)	SY, TY & Final B.Tech(Chemical)
2.	Er. Santosh Ghewari, Process Engineer, Aevitas Pharmagro Tech, Pvt.Ltd Mumbai	Role and Responsibilities of a Research Engineer	Saturday, 6th September 20	6:00 pm to 7:30 pm (90 min)	SY, TY & Final B.Tech(Chemical)
3.	Er. Hemant Patil, Project Engineer, Alfa Laval India Pvt.Ltd, Pune	Role and Responsibilities of a Project Engineer	Sunday, 7th September 20	11:30 am to 1:00 pm (90 min) TY & Final B	TY & Final B.Tech(Chemical)
4.	Er. Rahul Parmane, Research Scholar, ICT Mumbai	Prospectus and future of higher studies in Chemical Engineering	Sunday, 7th September 20	6:00 pm to 7:30 pm (90 min)	SY, TY & Final B.Tech(Chemical)

5.	Er.Samruddhi Katkar, Proprietor, VIBMON Instruments, Pune on behalf of Elixir Consultants Aberdeen UK	Vibration analysis of rotating equipment/Utility Providing apparatus and its importance	Saturday, 12th September 20	11:30 am to 1:00 pm (90 min)	TY& Final B.Tech(Chemical)
6.	Er.Abhijeet Shinde, Senior Manager Operations, Deepak Fertilizers and Petrochemical Corporation Ltd. Mumbai	Role and Responsibilities of a Production Engineer	Saturday, 12th September 20	6:00 pm to 7:30 pm (90 min)	SY, TY& Final B.Tech(Chemical)
7	Er.Amay Bole, Field Application Specialist,PerkinElmer(Ind.) Pvt.Ltd	Chemical Engineers Role in Sustainable Development	Sunday, 13th September 20	11:30 am to 1:00 pm (90 min)	TY& Final B.Tech(Chemical)
8	Er.Santosh Dadas, Process Engineer, M/S Ingenero Technologis(I) Pvt.Ltd. Thane	Role and Responsibilities of an Utility Engineer	Sunday, 13th September 20	6:00 pm to 7:30 pm (90 min)	TY& Final B.Tech(Chemical)

## 2021-22

### ❖ Schedule of Online Workshop on Curriculum Design as per OBE philosophy arranged for faculties under TEQIP III

Session No	Session Speaker	Tentative Day and Date	Session Time
1.	Prof. Praveen S. Revankar	Tuesday 09/02/2021	10.30a.m. to 12.00 p.m.
	Prof. Praveen S. Revankar	Wednesday 10/02/2021	10.30a.m. to 12.00 p.m.
3.	Prof. Archana S. Thosar	Thursday 11/02/2021	10.30a.m. to 12.00 p.m.
4.	Prof. Archana S. Thosar	Saturday 13/02/2021	10.30a.m. to 12.00 p.m.
5.	Prof. Archana S. Thosar	Tuesday 16/02/2021	10.30a.m. to 12.00 p.m.
6.	Prof. Archana S. Thosar	Wednesday 17/02/2021	10.30a.m. to 12.00 p.m.
7.	Prof. Archana S. Thosar	Thursday 18/02/2021	10.30a.m. to 12.00 p.m.
8.	Prof. Archana S. Thosar	Saturday 20/02/2021	10.30a.m. to 12.00 p.m.
9.	Prof. Praveen S. Revankar	Tuesday 23/02/2021	10.30a.m. to 12.00 p.m.
10.	Prof. Praveen S. Revankar	Wednesday 24/02/2021	10.30a.m. to 12.00 p.m.

**2022-23**

❖ **Expert Lecture conducted by Dr. Vijay AK Patil, TNC Group, Navi Mumbai on ‘Role of Chemical Engineers in Instrumentation’ on Tuesday, 6<sup>th</sup> March 2022**



❖ **Guest Lecture conducted by Mr. Vinayak Chitnis , Procurement Manager Aceto Pharma India Pvt. Ltd. on “How to prepare for and face the interview’ on Saturday, 10<sup>th</sup> December 2022.**



- ❖ Guest Lecture conducted by Dr. Veera Vijay Babu Pinjala, Retired Professor from BATU, Lonere. On ‘Gatepreparation and Coaching Importance’ on Friday, 23<sup>rd</sup> December 2022.



- ❖ Expert lecture conducted by Mr.Pramod Deshmukh, Head of the Dept. of Self Development & Learning
- ❖ On “Opportunities for Engineers in Piping and Plant Equipment Design And Engineering” Wednesday, 29<sup>th</sup> March2023.
- ❖ Expert lecture conducted by Er. Uday Rakate, Process Engineer, Alkyl Amines Chemicals Ltd. on Guidancefor Preparation for Interviews”and Plant Equipment Design And Engineering” Wednesday, 15<sup>th</sup>April 2023



**2023-24**

- ❖ **Expert lecture conducted by Dr Ranjan Padwal, Coordinator, Central Placement Cell, Shivaji University, Kolhapur on “Corporate Skill Development and Mock Interview Preparation” on Thursday,8<sup>th</sup> June 2023.**





- ❖ Awareness workshop on “Refrigeration and air conditioning (RAC) Technicians and other relevant Stakeholders on Energy Efficiency of RAC Equipments through Good Servicing Practices and better Maintenance” organized by Department of Technology & Institution’s Innovation Council (IIC) and Conducted by Mr. Kanaga Sabapathi Sivasubramanian, Mr. Kamala Kannan, Mr. Karamjit Singh Ladhar (National President), on Saturday, 3<sup>rd</sup> February 2024.





Kolhapur, MH, India

College of Agriculture, Kolhapur, 416004, MH, India

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02/03/2024 12:14 PM GMT+05:30

Note : Captured by GPS Map Camera

Expert Lecture Report – Chemical Engineering

**Topic:** Corporate Skill Development and Mock Interview Preparation

**Date:** 08/06/2023

**Time:** 11:00 am To 12:30 pm

**Venue:** Department of Technology, Shivaji University, Kolhapur

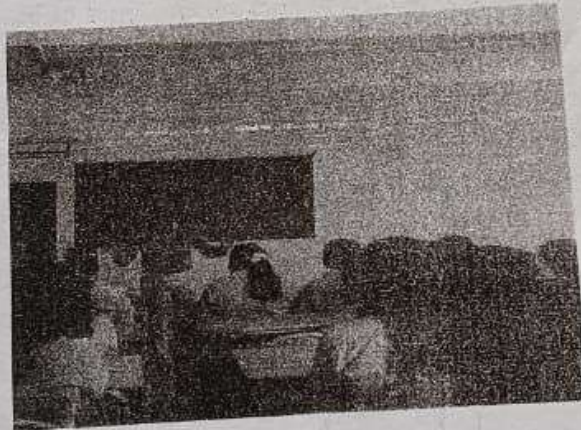
**Class:** Final Year Chemical Engineering

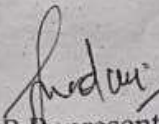
**Number of Participants:** 20

**Expert:** Dr. Rajan D. Padaval, Coordinator, Central Placement Cell, Shivaji University Kolhapur

**Faculty Coordinators:** Mr. A. B. Madavi, Prof. (Dr.) P. D. Patil

Chemical Engineering Program and Departmental Training and Placement Cell of Department Of Technology, Shivaji University, Kolhapur had organized and expert talk on **“Corporate Skill Development and Mock Interview”** on 8<sup>th</sup> June 2023. The talk was conducted by the expert Dr. Rajan D. Padaval, Coordinator, Central Placement Cell, Shivaji University, Kolhapur. Final year Chemical 20 students, those who were short listed for campus drive of **“Thyssenkrupp Industrial Solutions (India) Pvt. Ltd.”** participated in this session. Dr. Rajan explained the importance of corporate skill required in the industries. The main focus of the talk was to make students aware of mock interview preparation and group discussion. Overall, students were very impressed from this expert lecture and in future they will definitely apply knowledge shared by him for the placement.



  
T & P Representative,  
Chemical Engineering Program

  
Training and Placement Officer,  
Department of Technology,  
Shivaji University, Kolhapur

## Brief Report on Guest Lecture Session

**Event Title:** Awareness workshop on "Refrigeration and air conditioning (RAC) Technicians and other relevant stakeholders on Energy Efficiency of RAC Equipments through Good Servicing Practices and better maintenance"

**Event Co-Ordinator:** A.B.Madavi & N.S.Pawar

**Day and Date:** Saturday, 3rd February, 2024

**Venue:** Classroom No 319

**Organized by:** Department of Technology & Institution's Innovation Council (IIC)

**Resource Person:** 1. Mr. Kanaga Sabapathi Sivasubramanian

2. Mr. Kamala Kannan

3. Mr. Karamjit Singh Ladhar (National President)

### Highlights of the event:

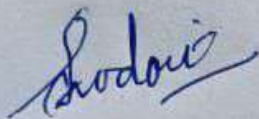
Renowned experts in the field of RAC technology delivered lectures, providing valuable insights into the latest advancements, best practices, and emerging trends in energy-efficient RAC equipment. The primary objective of the guest lecture was to provide knowledge regarding the significance of energy efficiency in Refrigeration and Air Conditioning (RAC) systems. It aimed to educate students about the role of good servicing practices and maintenance in improving energy efficiency.

### Objective of the lecture:

The lecture aimed to educate students about the importance of energy efficiency and equip them with the knowledge and skills necessary to implement good servicing practices and maintenance procedures. It sought to raise awareness among students about the environmental and economic benefits of energy-efficient RAC systems, highlighting the role of responsible servicing and maintenance in achieving sustainability goals.

### Outcome of the lecture session

Enhanced knowledge and skills among participants, commitment to implement energy-efficient practices, strengthened industry collaboration and anticipation of long-term positive impact on energy conservation in the RAC sector.



Faculty Co-Ordinator



Co-Ordinator

B.Tech Chemical Engineering

### Brief Report on Expert Lecture Session

**Event title:** 'Role of Chemical Engineers in Instrumentation.'

**Event Coordinator:** Prof. (Dr.) P. D. Patil

**Day and Date:** Tuesday, 6<sup>th</sup> March 2022, (3:30pm -5:30pm)

**Venue:** Department of Technology Class room no. 416.

**Organized by:** Chemical Engineering Program at the Department of Technology

**Resource Person:** Dr. Vijay AK Patil, TNC Group, Navi Mumbai.

#### Objective of the lecture:

We organized an activity in the form of a expert Lecture by Dr. Vijay AK Patil, who is one of our MOU member. He delivered two sessions of 60min. each to our second-year students. During this session he introduces the students about the instrumentation, the various measurement units used, and the reason why process control relies extensively on instrumentation. He expressed his view on how to select a particular instrument, familiarize the students with all of the available types of instruments, and how the instrumentation is crucial in order to record accurate temperature and pressure or volume in various chemical processes.

The major objective of this lecture is to equip the students with adequate knowledge and skills in the areas of Process Control and Instrumentation and prepare them for a successful career in Process Control and Automation industries.

#### Outcome of the lecture session:

During his session all the students understood various types of instrumentation used to measure variables including temperature, gas and fluid flow rates, fluid levels, pressure, and pH in production and manufacturing settings.

The students were able to learn, develop, choose, apply appropriate techniques and resources, modern engineering and IT tools, including prediction and modelling, to complex instrumentation and control, automation engineering activities with an understanding of the limitations.

He guided the students for the overall development of their carrier path. There was very good 'question answer session' during which a good number of students raised interesting questions. The guest addressed to these questions satisfying the students.

*Vijay AK Patil*  
Prof P D Patil  
Coordinator 06/03/22

B.Tech Chemical Technology

### **Brief Report on Guest Lecture Session**

**Event title:** 'How to prepare for and face the interview'.

**Event Coordinator:** Prof. (Dr.) P. D. Patil

**Day and Date:** Saturday, 10<sup>th</sup> December 2022, (10:30 am -12.00 pm)

**Venue:** Auditorium, Department of Technology, SUK

**Organized by:** Chemical Engineering Program at the Department of Technology

**Resource Person:** Mr. Vinayak Chitnis, Procurement Manager Aceto Pharma India Pvt. Ltd.

#### **Highlights of the event:**

The Department of Chemical Engineering organized a guest lecture on 10<sup>th</sup> December 2022, for Third year and Final year students of Chemical Engineering and Final year students of Electronics and Telecommunication Engineering. The guest lecture was organized with the prior permission and guidance of Hon. Director Prof. (Dr.) S.N.Sapali and Coordinator of Chemical Engineering Department Prof. (Dr.) P.D.Patil. 55 students (44 male students and 11 female students) of Third year and Final year students of Chemical Engineering and Final year students of Electronics and Telecommunication Engineering along with faculty & staff members attended the guest lecture which started at 10.30 a.m. and concluded at 12.30 p.m.

#### **Objective of the lecture:**

We organized an activity in the form of a Guest Lecture by Mr. Vinayak Chitnis. He delivered 90 min. session to our Third and Final year students and Final year students of Electronics and Telecommunication. During this session he gave deep insights into mistakes that candidates make while attending interviews and explained about overcoming those mistakes. He explained how to give the answers very effectively to certain questions.

Mr. Vinayak Sir explained all the scenarios of the Interview Environment. He also elaborated on the ways of explaining and justifying the answers to various questions and making a very good impression on the interviewer. He concluded the workshop by motivating everyone to stay calm and positive during the interview process

#### **Outcome of the lecture session:**

During his session, all the students understood that they must have a thorough knowledge of the company to which they have applied. Apart from that, the skill of answering soft questions should also be developed.

## Brief Report on Guest Lecture Session

**Event title:** 'Gate preparation and Coaching Importance'.

**Event Coordinator:** Prof. (Dr.) P. D. Patil

**Day and Date:** Friday, 23<sup>rd</sup> December 2022, (10.30 am -12.00 pm)

**Venue:** Auditorium, Department of Technology, SUK

**Organized by:** Chemical Engineering Program at the Department of Technology in association with IChE

**Resource Person:** Dr. Veera Vijay Babu Pinjala, Retired Professor from BATU, Lonere.

### Highlights of the event:

Chemical Engineering Department has organized an expert session 'Gate preparation and Coaching Importance' on Friday, 23<sup>rd</sup> December 2022. The guest lecture was organized with the prior permission and guidance of Hon. Director Prof. (Dr.) S.N.Sapali and Coordinator of Chemical Engineering Department Prof. (Dr.) P.D.Patil. Total 60 students (55 male students and 05 female students) of Third year and Final year of Chemical Engineering along with faculty & staff members attended the guest lecture which started at 10.30 a.m. and concluded at 12.30 p.m.

### Objective of the lecture:

We organized an activity in the form of a Guest Lecture by Dr. Veera Vijay Babu Pinjala. He delivered 90 min. session to our Third and Final year students. Key objective of this session is to prepare students for GATE examination.

### Outcome of the lecture session:

During his session he guided students about GATE, GRE etc exams and how to pursue those exams and excel in it. He aware students about the job opportunities and advised them to focus more on studies and industrial training programs. He also informed students on gap between requirement of industry and skills of an engineer. He also gave some tips to students to excel in interview. Through his talk, he explained the importance of GATE exam, method for preparation, important topics on which more questions are asked and books required for preparation.

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### Brief Report on Expert Lecture Session

**Event title:** "Opportunities for chemical and mechanical engineers in the field of piping and process engineering"

**Event Coordinators:** Mr. A.B. Madavi and Mrs. V.S. Mohite

**Day and Date:** Tuesday, 28<sup>th</sup> March 2023.

**Venue:** Department of Technology (Classroom no. 316).

**Organized by:** Chemical Engineering Program at the Department of Technology

**Resource Person:** Mr. Pramod Deshmukh, HOD Self Development & Learning, Asian Academy of Professional Training India Pvt. Ltd.

#### Objective of the lecture:

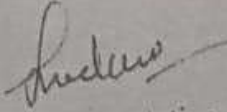
We organized an activity in the form of an expert lecture by Mr. Pramod Deshmukh. He delivered a 60 min. session to our final year Chemical and Mechanical engineering students. During this session, he introduces the students briefly to a Process Plant Layout and Piping Design. He also discussed the procedures and the workflow methods used in designing process plants and piping systems along with the salient skills and qualities required for plant layout and piping design. Total 49 students (45 male and 04 female) were attended the guest lecture, which was started at 4.30 p.m. and concluded at 5.30 p.m.

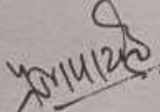
The major objective of this lecture is to equip the students with fundamental aspects of process plants, plant layout, and piping design.

#### Outcome of the lecture session:

During his session, all the students understood various procedures and the workflow methods used for designing process plants and piping systems, and how the Piping Design is the basis for every aspect of material flow within/outside the plant. The students were able to learn, and develop, Process flow Diagrams, Pipeline sizing, Piping and Instrumentation Diagrams, and Utility system sizing.

There was a very good 'question-answer session' at the end of lecture. Students have raised the no. of questions and discuss with the resource person. The guest has given satisfactorily answer of the students.

  
T&P Representative

  
Coordinator  
B.Tech Chemical Engineering



### Brief Report on Expert Lecture Session

**Event title:** "Guidance for Preparation for Interviews"

**Event Coordinators:** Prof. (Dr.) P.D. Patil, Mrs. V.S. Mohite.

**Day and Date:** Saturday, 15<sup>th</sup> April 2023,

**Venue:** Department of Technology Classroom no. 320.

**Organized by:** Chemical Engineering Program at the Department of Technology in association with IICChE

**Resource Person:** Er. Uday Rakate, Process Engineer, Alkyl Amines Chemicals Ltd.

#### Objective of the lecture:

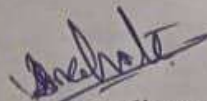
We organized an activity in the form of an expert Lecture by Er. Uday Rakate, Process Engineer, Alkyl Amines Chemicals Ltd. and an alumnus of Chemical Engg. Program. He delivered 60min. session to our Third and Final year students. He started the lecture with basic equations governing chemical engineering and delivered the concept of heat and mass transfer, and laws of thermodynamics with suitable examples He also discussed the procedures and the workflow methods used in designing process plants and piping and instrumentation along with the salient skills and qualities required for process design.

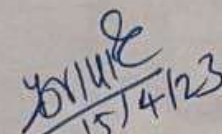
The major objective of this lecture is to introduce the technical requirement for freshers to grab the best industrial opportunities and to create awareness amongst students regarding the real industrial challenges for chemical engineers.

#### Outcome of the lecture session:

During his session all the students understood kinetics, thermodynamics, mass and energy balances and transfers, heat transfer, and process design are all skills needed to do their job successfully, similarly various procedures and the workflow methods used in designing process plants and piping and instrumentation systems. He also discussed the current industry requirements and the importance of technical support jobs in the industry.

He guided the students in the overall development of their carrier paths. There was a very good 'question-answer session' during which a good number of students raised interesting questions. This session was quite informative and knowledgeable, students gained many ideas during this session.

  
Event Coordinator

  
15/4/23  
Coordinator

B.Tech. Chemical Engineering