



Chemical Engineering Department

Summary of Expert Lectures/Seminars/Webinars organized during last 04 Academic years

Year	Number of Expert Lectures / Seminar/Webinar Organized
2022-23	16
2021-22	23
2020-21	7
2019-20	13

List of Expert Lectures/Seminars/Webinars organized during AY 2022-23

Sr. No	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	Class & Number of students	Relevance to POs & PSOs
1	Engineer & Society and Ethical principal	How to run Startups: Startup Phases, Tools, Investor Pitches and Case Studies	21/07/2022	Mr. Harshal Rajaram Patil Incubation Manager, NETRARIT foundation,RIT, Rajaramnagar, SangaliEmail- sudhir.arali@ritindia.edu Mobile- 8788188087	BE: 68	PO:6,7,8,9,10,11,12 PSOs:3
2	Engineer & Society and Project Management	Entrepreneurial and Startup Ecosystem: As opportunity for engineers	21/07/2022	Mr.Sudhir Arali, CEO, NETRARIT foundation,RIT, Rajaramnagar, Sangali Emailsudhir.arali@ritindia.edu Mobile- 8788188087	BE: 68	PO:6,7,8,9,10,11,12 PSOs:3
3	Ethics & communication	Research Methodology and report writing	10/9/2022	Dr. Sumit B. Kamble Scientist,CSMCRI, Bhavnagar,Gujarat	BE: 38	PO:2,6,8,10



4	Project management & finance	Project planning, finance & professional ethics	3/11/2022	Mr. Pravin Gambhir (Alumni of Chemical Engg.: Batch 1996-2000), Head-Business Planning & Development Pilon Engineering Pvt. Ltd., Bhosari, Pune. Email- pravin@pilonengineering.com Mob- 9930789604	SE&BE: 72	PO:6,7,8,11,12 PSOs:3
5	Environment & Ethics	Environment and Ethics in pharmaceutical industry.	23/11/2022	Mr. Gokul Chavanke, (Alumni of Chemical Engg. Batch: 2014-2017), Production Engineer, Emcure Pharmaceutical Ltd, Kurkumbh, Daund, Pune Mob: 8408987342 Email: gokul.chavanke93@gmail.com	BE: 28	PO:6,7,8,9,12 PSOs:3
6	Individual & team work	Importance of Individuals and Team work in industry	23/11/2022	Mr. Nitin Bhor, (Alumni) Production Officer, Emcure Pharmaceutical Ltd, Kurkumbh, Daund, Pune Mob: 8605054647, Email: nitinbhor471@gmail.com	BE: 28	PO:6,7,8,9,12 PSOs:3
7	Ethics	Ethics in the Project	6/2/2023	Dr. Sachin Shirsath, HOD, Sinhgad college of engineering and senate member, SPPU, Pune.	BE: 31	PO:8,9,11
8	Environment & sustainability	Environment and Process Engineering in Chemical Industry	13/03/2023	Mr. Sagar Patil, Process Design Engineer Honeywell UOP, Hadapsar Pune Contact No.: 9561219942	BE: 35	PO:6,7,8
9	Engineer & Society and Communication	Opportunities in Oil and Natural Gas Sector	12/4/2023	Dr. S.J. Naik, Professor, MIT University Pune	TE:52	PO:6,10,12 PSOs:3
10	Engineer & Society and Communication	Environmental and sustainable development in paper and pulp industry	19/04/2023	Mr. Kolhe Sumit Pradip Alumni: Service department, Parson Machinery Aurangabad Contact: 7028722231	SE & BE: 60	Pos: 7,8,11,12 PSOs:2,3



11	Project management & finance	Opportunities of Chemical Engineer in Agriculture Industry	25-04-2023	Mr. Santosh C H, General & Unit Head ,Coromandel international ltd,(Crop Protection Division) Plot No. 2102, GIDC, Sarigam Gujrat- Mob: 7069008033 Email:santoshch@coromandel.murugappa.com	BE: 21	PO:8,9,11
12	Engineer & Society and Communication	Scope of Chemical Engineer in Future Development	28/04/2023	Mr. Lamkhade Vikram Laxman (Alumni of Chemical Engg. Batch: 2012-2016) Production Officer Blue Circle Organic Limited, Pune Mob: 9527692839 Email: vikramlaxman93@gmail.com	TE &BE:77	Pos: 6,7,12 PSOs:3
13	Project management &finance	Process Intensification in Chemical Industry	28/04/2024	Mr. GhugeNisarg (Alumni of Chemical Engg. Batch: 2012-2016) Production Officer Blue Circle Organic Ltd., Pune Mob: 9657057758 Email: ghugenisarg300@gmail.com	TE &BE:77	Pos:1,2, 7,8, 12 PSOs:2, 3
14	Project management & finance	Applications of Software in Industries-SAP	2/5/2023	Mr. Prashant D'Souza , Alumni , Product Security Expert at SAP, IBM, Bangalore Contact:9886004473	SE:48	Pos:5,6,,8, 12 PSOs:3
15	Engineer & Society and Communication	Importance of Soft Skill in Carrier development	2/5/2023	Ms. RakhiArora, Alumni , Product Security Expert at SAP, IBM, Bangalore, Contact: 9886004473	SE:48	Pos:6,,8,9, 10, 12 PSOs:3
16	Environment & sustainability	Environmental hazards and Safety in chemical Industry	4/5/2023	Mr. Prateek S. Jadhav, Head EHS &Esg, H &R Johnson , Tata Communications , Medikabazaar Email: pratikjadhav@gmail.com	SE,TE &BE:90	Pos:6,7,8, 12 PSOs:3



List of Expert Lectures/Seminars/Webinars organized during AY 2021-22

Sr. No	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	Class & Number of students	Relevance to POs & PSOs
1	Engineer & Society and Ethical principal	Seminar on Energy Conservation in Industry	15/8/2021	Mr. Sudhir R. Shah, Faculty Trainer, PCRA, Mumbai	TE & BE: 109	POs:1,6,8,10,11
					71%	PSOs:1,2,3
2	Engineer & Society and communication	Expert lecture on Opportunities in Gulf Countries	11/9/2021	Mr. VikasNaik, Senior HSE Consultant , Abu Dhabi	TE & BE: 103	POs:5,6,7,9,10,12
					68%	PSOs:3
3	Engineer & Society and Project Management	Expert lecture on Role of Chemical Engineers in Industries	16/9/2021	Dr. ShirsathSachin. HOD, 1991,Sinhgad College of Engineering, Pune	TE & BE: 95	POs:1,5,6,7,9,10,11
					63%	PSOs:2,3
4	Environment & sustainability	Expert lecture on Use of Heat exchanger network for energy minimization in process industries	9/10/2021	Dr. RohidasBhoi, Assistant Professor, Malaviya National Institute of Technology (MNIT), Jaipur	TE & BE: 80	POs:1,2,5,7,10,11,12
					-53%	PSOs:1,2,3
5	Environment & sustainability	Expert lecture on Pollution control and Impact of Green energy on the sustainable future of India.	2/12/2021	Mr. Bharat Kadu Head of Process and Technology - Renewable Gas Business	BE: 45	POs:1,2,5,7,10,11
					58%	PSOs:1,2,3
6	Engineer & Society and Environment	Expert lecture on Awareness of Fire & safety in Chemical Plant	22/12/2022	Mr. Amol Raundal, Managing Director, A-1 EHS & Consultant, Nashik	TE & BE: 104	POs:1,2,5,6,7,8,10,12
					69%	PSOs:1,2,3
7	Engineer & Society and Ethics and communication	Expert lecture on Requirement of chemical industry for Placement	29/1/2022	Mr. DipakDivate, Factory Manager, Galaxy Surfactant Pvt. Ltd., Mumbai	BE: 58	POs:1,2,6,7,8,10,12
					74%	PSOs:1,2,3
8	Environment & sustainability	Expert lecture on Biomass Transformation to valuable chemicals	21/3/2021	Dr. C.V. Rode, Sr. Scientist, National Chemical Laboratory Pune	BE: 55	POs:1,2,5,7
					70%	PSOs:1,2,3
9	Environment & sustainability	Expert lecture on Life Cycle Assessment	22/3/2022	Dr. YogendraShastri Professor, IIT Mumbai	SE & TE : 143	POs:1,2,5,7,8
					96%	PSOs:1,2,3



10	Environment & sustainability	Expert lecture on Quantum Chemistry in Engineering Curriculum	22/3/2022	Dr. Tamal Banerjee Professor, IIT Guwahati	BE: 53	POs: 1,2,3,6,7,10,12
					68%	PSOs: 1,2,3
11	Sustainability and Individual & Team work	Expert lecture on Eco-Mimicry for sustainable Engineering	24/3/2022	Bhavik Bakshi Ohio State University	BE: 50	POs: 1,2,5,7,8,9,11
					64%	PSOs: 1,2,3
12	Environment & sustainability	Expert lecture on Green Chemistry	28/3/2022	Dr. C.V. Rode, Sr. Scientist, National Chemical Laboratory Pune	TE: 55	POs: 1,2,5,7,8,10 PSOs: 2,3
					71%	
13	Engineer & Society and individual & Team work	Expert lecture on The Importance of Outcome-Based Education in Modern Education Setup	28/3/2022	Dr. Sameer Deshmukh, Professor, LIT Nagpur	SE & BE: 76	POs: 1,2,6,7,8,9
					50%	PSOs: 3
14	Modern Tool & Communication	Expert session on HTRI Software Training	30/4/2022	Shri Rajan Desai, Coordinator, India region	SE: 45	POs: 1,2,4, 5,7, 8, 12
					57%	PSOs: 3
15	Individual & Team work and Ethics	Software required in Chemical Industry	27/4/2022	Mr. Sachin Khairnar, Lead Process Engineer, Wood group PSN Dubai	TE & BE: 113	POs: 1,5,6,9,12
					75%	PSOs: 3
16	Project Management and Environment & sustainability	Process Engineering in Industry	3/2/2022	Mr. Sutosh Devershi Director, Urja Tatva innovations, Mumbai	TE: 65	POs: 1,2,6,7,8,11
					89%	PSOs: 1,2,3
17	Engineer & Society, Ethics & Project Management	Expert lecture on basic fundamental require in chemical industry	10/3/2022	Miss. Raut Snehal Engineer, R&D Dept., Harmony Organics Pvt. Ltd., Kurkumbh	TE: 37	POs: 1,2,6,7,8,11 PSOs: 1,3
18	Environment & Sustainability development	Expert lecture on different types of reactors used in Chemical industry	25/3/2022	Mr. Ghuge Nisarg Production officer, Blue circle organic Pvt. Ltd., Mumbai	TE: 22	POs: 1,2,6,7 PSOs: 1,2
19	Modern Tool & Communication	Workshop on Python software training	5/5/2022	Shri, Gauorav Rathi, Outzoner IT Solutions, Nashik	SE TE & BE: 22	POs: 1,2,5,8,10,12 PSOs: 3
20	Communication s, Project Management & individual work	Expert interaction on New opportunities in Chemical Engineering & Mock Interview	7/4/2021	Mr. Ravindra Wadkar Scientific Officer, at Rare Materials Project & Special Materials Facility Mysore Karnataka (BARC)	TE & BE: 89	POs: 8,9,10,11 PSO: 3



21	Communication s, Project Management & individual work	Expert interaction on New opportunities in Chemical Engineering & Mock Interview	8/3/2021	ManaliAmbekar Director Trust Well Group of Companies, Shrirampur	TE & BE : 91	POs: 8,9,10,11
						PSO: 3
22	Communication s, Project Management & individual work	Expert interaction on Interview techniques and New challenges	8/21/2021	Mr. Rahul Porwal CEO Rishab Intermediates, Vapi, Gujrat	TE & BE: 73	POs: 8,9,10,11
						PSO: 3
23	Communication s, Project Management & individual work	Expert interaction on New opportunities in Chemical Engineering & Mock Interview	8/30/2021	Mr. VinodAhire Project General Manager Specialty organics Pvt.Ltd. Indore ,	TE & BE: 79	POs: 8,9,10,11
						PSO-3

List of Expert Lectures/Seminars/Webinars organized during AY 2020-21

Sr. No	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	Class & Number of students	Relevance to POs & PSOs
1	Environment & Sustainability and Ethics	Energy Conservation in Industry	9/4/2020	Mr. Sudhir R. Saha,	BE: 50	POs: 6,7,8,9 PSOs: 1,2,3
				Faculty Trainer Petrochemical Research Association (PCRA), Mumbai.		
2	Project management & Ethics	Introduction and Current Scenario of Pharmaceutical Industry.	9/26/2020	Mr. AnniruddhaShinde	TE & BE 98	POs:1,6,7,8,10, 11
				Senior Manager, Cipla Pharmaceutical Industries Ltd, Daund ,Pune		PSOs:1,2,3
3	Project management & finance and Ethics	Communication and Transformation required in industries	12/30/2020	Mr. KaradRohidas	BE: 36	POs:1,6,7,8,9,1 1
				Technical Marketing Executive, 20 Microns, Mumbai		PSOs:1,3
4	Environment & Sustainability	Ammonia processes and technology in various sectors i.e. Petrochemical &chemical industry	12/30/2020	Mr. KasarTushar	TE: 46	POs:1,6,7,11,1 2
				Manager, RCF Mumbai		PSOs:1,3



5	Environment & Sustainability	Fire safety in Chemical Industry	2/26/2021	Mr. Amol Raundal	BE: 52	POs:1,5,6,7,8,10
				Managing Director & Safety Engineer A1-EHS Expert and Consultant, Nashik		PSOs:1,2,3
6	Engineer and society, Individual & team work	Recent trends in Chemical Industry	3/15/2021	Mr. Jay Belhekar	SE: 43	POs:1,6,7,8,9,11
				Senior Process Engineer, Ingenero Technology, Thane		PSOs:1,2,3
7	Engineer and society, Individual & team work	Career opportunities in piping Design Engineering	6/25/2021	Mr. Ravi Jorigal	TE & BE: 103	POs:1,3,6,7,9,12
				Director, Asian Academy, Pune		PSOs:1,2,3

List of Expert Lectures/Seminars/Webinars organized during AY 2019-20

Sr. No	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	Class & Number of students	Relevance to POs & PSOs
1	Environment & Sustainability	Opportunities in Chemical Engineering field	6/26/2019	Dr. V.D. Talnikar	TE: 41	POs: 1,3,5,6,7,11 PSOs:1,2,3
				HOD, GIT, Lavel, Khed	63%	
2	Environment & Sustainability, Finance	Expert lecture on basics on wastewater treatment plant & Technical sales	7/2/2019	Mr.SondageAbhijit	BE: 48	POs: 7,8,9,11 PSOs:1,2,3
				Technical Engineer, Ion Exchange India Ltd., Aurangabad	68%	
3	Project management & finance	Expert lecture on basics on Scope of petrochemical sector	8/26/2019	Mr. RanjitKadam,	BE: 36	POs:1,6,7,11,12 PSOs: 1,3
				Production Manager, Rond Product PVT. LTD, Pune	51%	
4	Environment & Sustainability, Project management & finance	Expert lecture on Process safety aspects during technology transfer	9/13/2019	Mr.Bihu Prasad Maharana	BE: 46	POs: 1,6,7,8,9,11 PSOs: 1,2,3
				Cadila Pharmaceuticals, Ankaleswar, Gujarat	65%	
5	Engineer & society , Communication	Expert lecture on Personality Development	9/24/2019	Mr. Ramesh Chavan,	TE & BE: 107	POs: 6,8,9,10 PSOs: 3
				JivanSanjivaniManavSanshodhan&VikasSanstha, Wai, Satara	-79%	
6	Engineer & society , Communication	Expert lecture on Use of smart technology in preparation of GATEExam	9/25/2019	Mr.MallikarjunBorigidde, Gatetuter Info EdsePvt. Ltd., Pune	TE & BE: 110	POs: 6,9,10,12 PSOs: 3
					81%	



7	Environment & Sustainability	Session on oil conservation and new sources of energy	9/25/2019	Mr.Sudhir Shah	TE & BE:115	POs: 6,7,8,9 PSOs: 1,2,3
				Petroleum Conservation Research Association Mumbai	85%	
8	Project management & finance	Expert lecture on Process Engineering- Design of Heat Exchanger	9/26/2019	Mr. Ajay Tulpule	SE & TE: 110	POs: 1,3,8,9,11 PSOs: 1,2,3
				Process Engineer	82%	
				Kilburn Industries Pune		
9	Environment & Sustainability	Expert lecture on Safety in Chemical Industry	9/26/2019	Mr.AvinashMahale	BE: 56	POs: 1,6,7,8,9,11 PSOs:1,3
				CIPLA Pharmaceuticals, Daund	79%	
10	Engineer & society, Ethics and individual & team work	Importance of Industrial Training	11/1/2019	Dr. SachinShirsath,	SE: 31	POs:6,8,9 PSO: 3
				Head of department, Sinhgad College of Engineering, Pune	45%	
11	Project management & finance and Ethics	Expert lecture on fundamentals required to the industry	1/7/2020	Mr. Jayant Thakur	TE: 46	POs: 1,6,7,8,9,11 PSOs: 1,2,3
				Process Design & Engineering Nashik	71%	
12	Environment & Sustainability	Expert lecture on material safety data sheet	1/13/2020	Mr. Sunil Chawala	BE: 56	POs: 1,6,7,9,10,11 PSOs: 1,2,3
				Director Technical, Grease of India New Delhi	79%	
13	Engineer & Society, Individual & Team work	Expert lecture on New opportunities in Chemical Engineering	3/6/2020	Dr. V.S. Sapkal	TE: 47	POs:1,6,9,10,11 PSOs: 1,2,3
				Prof.& Head, UDCT, SGB Amravati University	72%	

Coordinator

HOD