



under the aegis of the Indian Institute of Chemical Engineers (IIChE)

### IIChE Student Chapter Activities, KKWIEER, Nashik

### **IIChE Chapter details:**

- IIChE Chapter is established by the department.
- Approval has been received from IIChE Head Quarter, Kolkata. (Approval Letter No. Ref: AG/C-2/2020/375 Dated 08th November 2021)
- Prof. P. P. Joshi is nominated as coordinator of the chapter.
- Various activities conducted through IIChE student Chapter:
  - Lecture Series by Experts from Reputed IITs, NITs, Central Universities and Industrial Experts etc.
  - o Chem Fests (Technical Quizzes, Poster and Paper Presentations etc.)
  - Students Interactions with Industrial Experts.
  - Online Start-up Training Program: An Internship (at IIChE)

### Details of activities conducted through IIChE student Chapter:

Sr. No.	Date	Activity Title	Resource Person with address	No. of Participants attended
1.	27/07/2022	Guidance of Abroad Education	Mr.Manya Group, Chennai	80
2.	30/07/2022	Alumni Interaction	Mr. Sham Tade, Process Engineer, Technoforce India Pvt. Ltd., Nashik	50
3.	17/08/2022	Cost-effective and Eco-friendly ceremic membranes for wastewater treatment	Prof. Dr. K. Suresh, Assistant Professor MANIT, Bhopal	50
4.	27/08/2022	Career Opportunities in Chemical Engineering	Mr. Ganesh Sapariya, Process Engineer, Emerson Export Engineering Centre, Nashik	70
5.	30/08/2022	Process & Process control (IA- Intelligent Automation)	Mr. C. R. Mohikar, Petro-Project Consultant, Nashik	50
6.	01/09/2022	Couselling Session	Dr. Pratibha Chandak, Counsellor, K. K.	80





### under the aegis of the Indian Institute of Chemical Engineers (IIChE)

		on Career Opportunitie	Wagh Institute of Engineering Education and Research, Nashik	
7.	03/09/2022	Piping Design - Layout Design and scope of piping	Parag Palve, Piping Department Head, Praj Industries Ltd., Pune	50
8.	17/09/2022	Enterprenership	Mr.Amol Kashid, Founder &CEO, ABK Wealth Management Services, Nashik	80
9.	7/10/2022	Career Opportunities in Chemical Engineering	Sachin Holkar (Alumni- 2009)	50
10.	19/10/2022	Recent Trends in Packed Tower Design	Dr. V. G. Pangarkar, Rtd. Professor and Head, Institute of Chemical TEchnology, Mumbai	80
11.	04/11/2022	Utilization of Propylene: Hydroformylation- Oxo Synthesis.	Dr. V. V. Mahajani, Rtd. Professor, Chemical Engineering Department, ICT, Matunga, Mumbai, Maharashtra, India	70
12.	1/12/2022	Role of Counsellor in Academic Performance.	Dr. Pratibha Chandak, Counsellor, K. K. Wagh Institute of Engineering Education and Research, Nashik	66
13.	13/12/2022	The Water Conundrum	Dr. V. G. Pangarkar, Rtd. Professor and Head, Institute of Chemical TEchnology, Mumbai	80
14.	05/01/23	Entrepreneurship	Mr. Somesh Bandichhod, Assistant Business Development Manager, WINZER PVT ITD	15
15.	01/02/23	How to Prepare Gate?	Dr Chandra Sekhar, Professor Dept.Chemcial Engg. Pondicerry Engg. College	50
16.	11/02/23	Abroad Education	Manya Group, Chennai	60
17.	15/02/23	Energy Conservation and audit	Mr Pramod N Daspute, B.E.E Certified Energy Auditor & PCRA	56
18.	10/03/23	Environment Sustainable &	Mr. C. R. Mohikar, Petro-Project	50





### under the aegis of the Indian Institute of Chemical Engineers (IIChE)

		Inclusive Development	Consultant, Nashik	
19.	11/03/23	utilization of CO2 for fuel generation: problems &Prospects	Dr.Leela Manohar, Assistant Professor, NIT Srinagar	60
20.	18/03/23	Process engineering & overview of simulation softwares	chemklub, India	50
21.	28/04/23	ChemFest-Under the aegis of IICHE Student Chapter National Level Technical Symposium (Paper, Poster & Project Exhibition)		160
22.	27/05/23	Environmental Awareness of Chemical Industries	Prof. Dr. A. AshokKumar, Associate Professor, MPIST,Thanjavur	65





under the aegis of the Indian Institute of Chemical Engineers (IIChE)

### **Detailed Information of IIChE Lecture Series**

**Topic Name**: Cost-effective & Eco-friendly ceramic membranes for wastewater treatment.

Expert Details: Dr. Kanchapogu Suresh, Assistant Professor, Department of Chemical

Engineering, MANIT Bhopal, INDIA



# IIChE Lecture Series Expert Talk on



## Cost-effective & Eco-friendly ceramic membranes for wastewater treatment



Dr. Kanchapogu Suresh
Assistant Professor
Department of Chemical Engineering

epartment of Chemical Engineerir MANIT Bhopal, INDIA

**Google Meet joining info:** 

Video call link: https://meet.google.com/mdm-ijsy-psx Or dial: (US) +1 917-310-3928 PIN: 991 419 157#



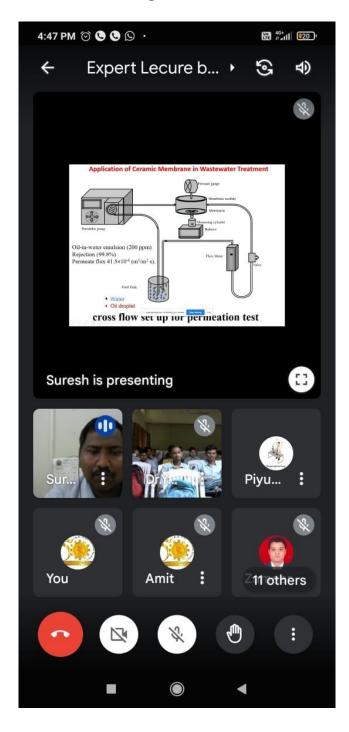
Date and Time: 17.08.2022 & 03.30 PM onwards...
Organized by

Department of Chemical Engineering
K.K. Wagh Institute of Engineering Education and
Research, Nashik-Maharashtra-422003





under the aegis of the Indian Institute of Chemical Engineers (IIChE)







under the aegis of the Indian Institute of Chemical Engineers (IIChE)

### **Detailed Information of IIChE Lecture Series**

**Topic Name**: Career Opportunities in Chemical Engineering.

Expert Details: Mr. Ganesh Sapariya, Process Engineer, Emerson Export Engineering Centre,

Nashik





# K. K. Wagh Institute of Engineering Education and Research, Nashik Department of Chemical Engineering under the aegis of the Indian Institute of Chemical Engineers (IIChE)



### **Detailed Information of IIChE Lecture Series**

**Topic Name**: Process & Process control (IA- Intelligent Automation). **Expert Details**: Mr. C. R. Mohikar, Petro-Project Consultant, Nashik







under the aegis of the Indian Institute of Chemical Engineers (IIChE)

### **Detailed Information of IIChE Lecture Series**

**Topic Name**: Piping Design -Layout Design and scope of piping.

Expert Details: Parag Palve, Piping Department Head, Praj Industries Ltd., Pune







under the aegis of the Indian Institute of Chemical Engineers (IIChE)

### **Detailed Information of IIChE Lecture Series**

Topic Name: Guidance of Abroad Education.

Expert Details: Mr. Manya Group, Chennai, Tamilnadu.







under the aegis of the Indian Institute of Chemical Engineers (IIChE)

### **Detailed Information of IIChE Lecture Series**

Topic Name: Counseling Session on Career Opportunities.

Expert Details: Dr. Pratibha Chandak, Counsellor, K. K. Wagh Institute of Engineering

Education and Research, Nashik.







under the aegis of the Indian Institute of Chemical Engineers (IIChE)

### **Detailed Information of IIChE Lecture Series**

Topic Name: Alumni Interaction towards Career Guidance.

Expert Details: Mr. Sham Tade, Process Engineer, Technoforce India Pvt. Ltd., Nashik





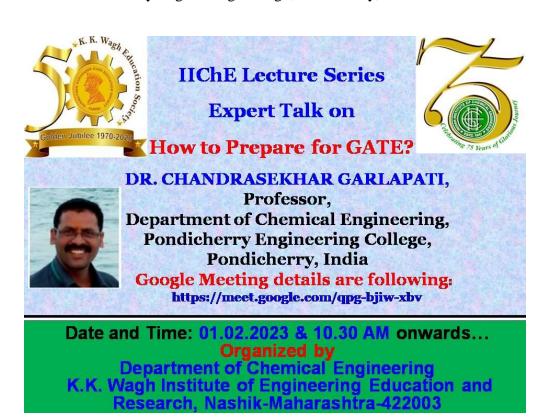


under the aegis of the Indian Institute of Chemical Engineers (IIChE)

### **Detailed Information of IIChE Lecture Series**

**Topic Name**: How to prepare Gate Examination.

**Expert Details**: Dr. Chandrasekhar Garlapati, Professor, Department of Chemical Engineering, Pondicherry Engineering College, Pondicherry, India







under the aegis of the Indian Institute of Chemical Engineers (IIChE)

### **Detailed Information of IIChE Lecture Series**

**Topic Name**: Utilization of carbon dioxide for fuel generation: Problems and Prospects.

**Expert Details**: Dr. A. Leela Manoha, Assistant Professor, Department of Chemical Engineering

NIT Srinagar, Jammu and Kashmir, India



# IIChE Lecture Series Expert Talk on



Utilization of carbon dioxide for fuel generation: Problems



Department of Chemical Engineering
NIT Srinagar, Jammu and Kashmir, India

Zoom Meeting details are following: https://zoom.us/j/91489835881?pwd=dGh5SC9PQzNUYmFoZjRZMitQMFF1Zz09 Meeting ID: 914 8983 5881 & Passcode: 706013

Date and Time: 11.03.2023 & 10.30 AM onwards...
Organized by

Department of Chemical Engineering K.K. Wagh Institute of Engineering Education and Research, Nashik-Maharashtra-422003



# K. K. Wagh Institute of Engineering Education and Research, Nashik Department of Chemical Engineering under the aegis of the Indian Institute of Chemical Engineers (IIChE)









under the aegis of the Indian Institute of Chemical Engineers (IIChE)

### **Detailed Information of IIChE Lecture Series**

**Topic Name**: Environment Sustainable & Inclusive Development.

Expert Details: Mr. C. R. Mohikar, Petro-Project Consultant, Nashik.







under the aegis of the Indian Institute of Chemical Engineers (IIChE)

### **Detailed Information of IIChE Lecture Series**

**Topic Name**: Environmental Awareness on Chemical Industries.

**Expert Details**: Dr.A.Ashokkumar, Associate Professor, Department of Biotechnology, Periyar Maniammai Institute of Science and Technology, Deemed to be University, Vallam - Thanjavur 613403.



K. K. Wagh Institute of Engineering Education and Research, Nashik



### **Department of Chemical Engineering**

under aegis of Indian Institute of Chemical Engineers

### **Expert Talk on**

### **Environmental Awareness on Chemical Industries**

Dr A Ashok Kumar, Associate Professor
Department of Biotechnology,
Director of VMCQLER
PMIST, Tanjavur Tamilnadu

Join Zoom Meeting
https://zoom.us/j/95452906572?pwd=TlhVckrRNWZZcDJ4RVVTUEQ5ZkIxUT09

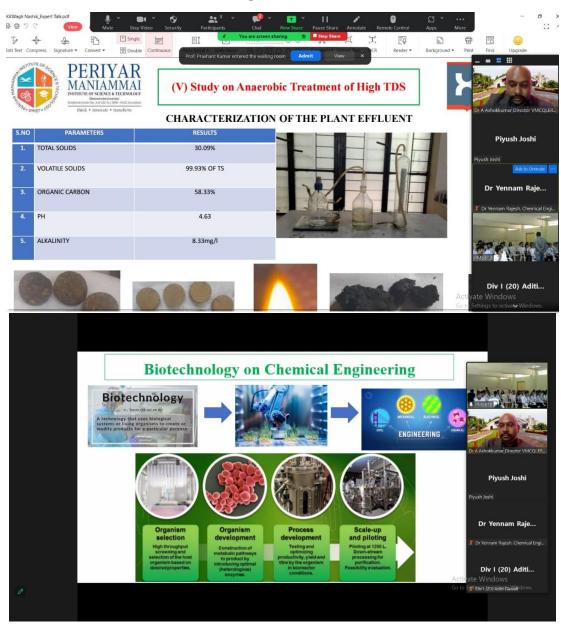
Meeting ID: 954 5290 6572
Passcode: 350371

Date 27/05/23 amd Time 11AM onwards





under the aegis of the Indian Institute of Chemical Engineers (IIChE)







under the aegis of the Indian Institute of Chemical Engineers (IIChE)

### CHEMFEST 2022-23 (HYBRID MODE)

Paper, Poster & Project Exhibition Presentation

Date of Event 28th April, 2023

**Faculty Coordinator:** Dr. Yennam Rajesh **Faculty Co- coordinator:** Prof. Piyush Joshi

### A National Level Technical Symposium

The Department of Chemical Engineering organized a one day National Level Technical Symposium, CHEMFEST 2K23, on 28th April, 2023.

The Symposium contains various Technical competitions like Paper Presentation, Model Exhibition and Poster Presentation.

The Symposium was inaugurated by Chief Guest n Dr. V. G. Pangarkar, Retired Professor and Head, Chemical Engineering Department, Institute of Chemical Technology, Matunga, Mumbai who's having expertise from academia as well as industry. Dr. Pangarkar shared their insights into the emerging trends in chemical engineering and emphasized the importance of interdisciplinary collaboration. Dr. V. G. Pangarkar, Dr. V. S. Mane, Head, Chemical Engg. Dept., Judges: Mr. C. R. Mohikar, Prof. Dr. S. S. Rikame, Prof. Yojna Kumawat and all faculty of Chemical Engineering Department were present for the Inaugural function. Prof. Dr. Yennam Rajesh, Coordinator of Chemfest-2K23, proposed a vote of thanks for the inaugural function. The total registrations for various events in ChemFest2k23 were around 220.

Mr. C. R. Mohikar, Prof. Dr. S. S. Rikame, Prof. Yojna Kumawat and respective staff heads evaluated the Papers, Posters, and Models of participants for Technical Events.

Mr. B. Sitharaman, Director, BSR Technologies, Nashik grace the valedictory function by their auspicious presence as Chief Guest. He guided students about the benefits and takeaways from the events like 'Chemfest-2K23'. The Certificates and prizes to the participants were given at the hands of Mr. B. Sitharaman, Mr. C. R. Mohikar, Dr. V. S. Mane etc. Prof. Piyush P. Joshi has proposed a vote of thanks for the valedictory function.





under the aegis of the Indian Institute of Chemical Engineers (IIChE)

### **Boucher of Chem Fest-2023**







under the aegis of the Indian Institute of Chemical Engineers (IIChE)

### Sample Participation Certificate of Chem Fest-2023





K. K. Wagh Institute of Engineering Education and Research, Nashik



### **Department of Chemical Engineering**

under aegis of Indian Institute of Chemical Engineers



This is to certify that	Shirisha Jatothu	has secured <b>3rd position</b> in
Paper Presenation Con	_ in <i>ChemFest 2023</i> on the topic	
Co-MOF embedded CNFs mat	erials for supercapacitors:	Synthesis and Characterization
neld on 28/04/2023 organise K.K.W.I.E.E.R, Nashik, Mahara	•	nical Engineers Students (ACES) at
KN and I	Vamore	y. Rogesh
Dr. K. N. Nandurkar	Dr. V. S. Mane	Dr. Yennam Rajesh
Principal	Head of Department	ACES Co-ordinator

### **Appreciation Certificate of Chem Fest-2023**





K. K. Wagh Institute of Engineering Education and Research, Nashik



### **Department of Chemical Engineering**

under aegis of Indian Institute of Chemical Engineers



This is to certify that _	Sahil Shabbir Inamdar	has secured <b>2nd position</b> in		
Paper Presentation Competition in ChemFest 2023 on the to				
Production of Nano-Fertilizer using Organic				
held on $28/04/2023$ organised by Association of Chemical Engineers Students (ACES) at K.K.W.I.E.E.R, Nashik, Maharastra, India				

Manada.

**Dr. K. N. Nandurkar** Principal Dr. V. S. Mane Head of Department Dr. Yennam Rajesh ACES Co-ordinator





under the aegis of the Indian Institute of Chemical Engineers (IIChE)

### **Pictures during Chem Fest-2023**

















under the aegis of the Indian Institute of Chemical Engineers (IIChE)

### **Pictures during Chem Fest-2023**



Dr V. S. Mane HoD Chemical Engg. K. K. Wagh IEER Nashik