



AISSMS
COLLEGE OF ENGINEERING
ज्ञानम् सकलजनहिताय
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PROGRAMING TEAM INTRODUCTION

THURSDAY, AUGUST 4 2022(15:00PM).

The meeting started with a great introduction by the former head Suyog followed by a word from the HOD of Chemical department Naniwadekar sir in which then he introduced the newly formed programming team and congratulated them for the same. Then the selected programming team individually introduced themselves to the team and congratulated one another. The former teammates having a word of their experiences and their set up benchmark assured of their support by being in the panel. Introducing

The new faculty advisor Tadkar sir then had a word with the new team and brought the NITR interaction topic to the light h lead to the pre-discussion to the upfront. Further as discussed for the interaction is so as:

- The discussion will be held on Saturday 6 2022(19:00), mode -online
- A formal meeting with a casual interaction, introduction and if time allows a non-technical game of myth and facts.

The sir gave the leads for the spoken tutorial course which starts from 20th August and having a international interaction and a quiz on the Independence day. The meeting ended on a good note from everyone.

Ms. Tanvi Naik

President

AIChE AISSMS COE

Mr. P.S. Tadkar

Faculty advisor

AIChE AISSMS COE

Dr M Y Naniwadekar

Head

AISSMS COE



**AIChE Student Chapter, Department to Chemical Engineering, AISSMS COE Pune
Organised
Inter-Chapter
Interaction With
AIChE NITR**

Date – August 6, 2022

Time – 7 pm IST

Platform – Google meet

There's nothing better than people talking to each other, sharing best practices and opening up communications". To implement this AIChE Student Chapter, Department of Chemical Engineering, AISSMS COE Pune came up with the idea to organise inter chapter interaction between the national and international student. For this interaction our guest chapter was AIChE Student Chapter, NIT, Rourkela. The event was held on August 6, 2022 at 7 pm IST on Google meet. The session went on for 1 hour. Via this event we aimed to meet budding chemical engineers like ourselves, exchange our knowledge and expand our network. Interacting with student chapters from other regions transfers knowledge, ideas and creativity and provides insights into various cultural aspects. The session begins with the introduction of team members from both the student chapters and for the smooth functioning of session both the teams planned a fun game for each other which includes myths and facts about our chapter and college campus and it was interesting and everyone enjoyed the session. It was aimed to strengthen the bond between the two chapters. The two chapters had a insightful discussion on functioning of their teams, competitions and events conducted and future plans. Discussion also moved to cultural environment of both regions, college campus and general inquiry about each other. Subcommittee headsets from both the chapters also exchanged the information ideas and the working of their subcommittees and the problems they are facing while running their sub-committees. Both the chapters spent quality time with lots of fun activities and discussing about future collaborative event.

Both the chapters decided the student Coordinators for this event. The whole event organised by Ms. Hafieza Attar and Ms. Tanvi Naik and each and every team member contributed to this interaction.

TanviNaik
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AIChE AISSMS COE

Prof. P. S. Tadkar
Faculty Advisor
AIChE AISSMS COE

Dr M Y Naniwadekar
Head
AISSMS COE

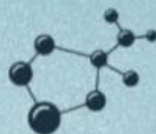


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ग्राम - राउरकेला
राज्य - ओडिशा 767 004



Synergy

networking colloquium



Student Chapter Interaction With



AIChE NITR



6th August 2022



7 pm ist



Department of Chemical Engineering

AIChE Student Chapter, Department of Chemical Engineering, AISSMS COE, Pune

Organised a Seminar on

Indian School Business (ISB) Opportunities for Higher Education

REPORT:

Title of the Seminar	:	Indian School Business (ISB) Opportunities for Higher Education
Resource Person	:	Mr. Ritesh Meshram
Date of Conduction	:	07/08/2022
No of Students	:	47
Mode of Conduction	:	Offline
Faculty Coordinator	:	Prof P S Tadkar
Student Coordinator	:	Vaishnavi Ghorpade Tanvi Naik

The AIChE Student Chapter, Department of Chemical Engineering, AISSMS COE Pune, organised a seminar on “Indian School Business (ISB) Opportunities for Higher Education” on **07 August 2022**, where a great professional personality with a vast knowledge and experience Mr. Ritesh Meshram was invited as a resource person, the seminar was organised by Faculty Advisor Prof. P. S. Tadkar. The seminar was started sharp at 10:00 am which lasted till 11:00 am and about more than 40 participants attended the seminar.

The starting of the seminar was the introduction of the resource speaker Mr. Ritesh Meshram. First of all, Sir started with the short introduction about perceiving higher education. He covered all the relevant information related to topic such as: what is Indian School of Business, importance of joining the course, how to apply the process of admission, related to the topic.

To ensure that the participants were clear with the topic, the session was opened for interaction between students and speaker for questions where students approach with their queries towards resource person. It was an interactive, informative and useful session for all. Speaker answered all the questions asked by the students.

Extending the vote of thanks our one of the student coordinator expended gratitude towards our invited speaker, faculty coordinators and all participants.

Acknowledgment

Organizing committee sincerely thanks the invited speaker for sparing his valuable time. We thank Mr P S Tadkar, Assistant Professor, Department of Chemical Engineering for facilitating this webinar and liaising with the speaker. We sincerely thank Dr. M Y

Department of Chemical Engineering

Naniwadekar, Head of Department of Chemical Engineering for his unceasing support and guidance. We deeply acknowledge encouragement by our Hon. Principal, Dr. D.S. Bormane for organizing this event. We further thank Hon. Secretary and Management of AISSM Society for the constant support in organizing such activities. Lastly, organizers profoundly thank the participants for their patient hearing during the session.

Tanvi Naik
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AIChE AISSMS COE

Prof. P. S. Tadkar
Faculty Advisor
AIChE AISSMS COE

Dr M Y Naniwadekar
Head
AISSMS COE



Department of Chemical Engineering

AIChE Student Chapter, Department of Chemical Engineering, AISSMS COE, Pune

Organised a Seminar on

Entrepreneurship and Business Opportunities for Engineering Graduates

REPORT:

Title of the Seminar	:	Entrepreneurship and Business Opportunities for Engineering Graduates
Resource Person	:	Mr. Mayur Pangrekar
Date of Conduction	:	17/08/2022
No of Students	:	40
Mode of Conduction	:	Online
Faculty Coordinator	:	Dr P N Dange
Student Coordinator	:	Vaishnavi Ghorpade Tanvi Naik

The AIChE Student Chapter, Department of Chemical Engineering, AISSMS COE Pune, organised a webinar on “Entrepreneurship and Business Opportunities for Engineering Graduates” on 17th August 2022, where a great professional personality with a vast knowledge and experience Mayur Pangrekar was invited as a resource person, the webinar was organised by Faculty Coordinator Dr. P N. Dange. The webinar was started sharp at 1:15 pm which lasted till 2.30 pm and about more than 40 participants attended the webinar.

The starting of the webinar was the introduction of the resource speaker Mr. Mayur Pangrekar Sir. First of all, Sir started with the short introduction about Business Opportunities. He covered all the relevant information related to topic

To ensure that the participants were clear with the topic, the session was opened for interaction between students and speaker for questions where students approach with their queries towards

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resource person. It was an interactive, informative and useful session for all. Speaker answered all the questions asked by the students.

Extending the vote of thanks our one of the student coordinator expended gratitude towards our invited speaker, faculty coordinators and all participants.

Acknowledgment

Organizing committee sincerely thanks the invited speaker for sparing his valuable time. We thank Dr P N Dange, Assistant Professor, Department of Chemical Engineering for facilitating this webinar and liaising with the speaker. We sincerely thank Dr. M Y Naniwadekar, Head of Department of Chemical Engineering for his unceasing support and guidance. We deeply acknowledge encouragement by our Hon. Principal, Dr. D.S. Bormane for organizing this event. We further thank Hon. Secretary and Management of AISSM Society for the constant support in organizing such activities. Lastly, organizers profoundly thank the participants for their patient hearing during the session.


Tanvi Naik	Prof. P. S. Tadkar	Dr M Y Naniwadekar
President	Faculty Advisor	Head
AIChE AISSMS COE	AIChE AISSMS COE	AISSMS COE

Department of Chemical Engineering

← Aiche Event
02:38 36 attendees

Unique ability

- What is the number 1 source of becoming an extraordinary person from an ordinary person? It is leveraging unique ability.
- What is the number 1 source of becoming an extraordinary businessman or businesswoman from an ordinary businessman or businesswoman? It is leveraging self unique ability and forming a unique ability team to scale up.
- Unique ability has 4 characteristics.
- First, it is a superior ability that other people notice and value.
- Second, we love doing it and want to do it as much as possible.



Mayur P (Guest)

Microphone, Speaker, More options, End call

Department of Chemical Engineering

AIChE Student Chapter, Department of Chemical Engineering, AISSMS COE, Pune

Organised a Seminar on

Why to Study in UK

REPORT:

Title of the Seminar	: Why to Study in UK
Resource Person	: Mr. Sumit Acharya
Date of Conduction	: 13/09/2022
No of Students	: 67
Mode of Conduction	: Offline
Faculty Coordinator	: Prof P S Tadkar
Student Coordinator	: Vaishnavi Ghorpade Tanvi Naik

The AIChE Student Chapter, Department of Chemical Engineering, AISSMS COE Pune, organised a seminar on “Why to study in UK ”on **13 September 2022**, where a great professional personality with a vast knowledge and experience Mr. Sumit Acharya was invited as a resource person, the seminar was organised by Faculty Advisor Prof. P. S. Tadkar. The seminar was started sharp at 11:00 am which lasted till 12:30 PM and about 67 participants attended the seminar.

The starting of the seminar was the introduction of the resource speaker Mr. Sumit Acharya. First of all, Sir started with the short introduction about perceiving higher education. He covered all the relevant information related to topic such as: How to take admission in UK, explained about universities in UK, importance of joining the course.

To ensure that the participants were clear with the topic, the session was opened for interaction between students and speaker for questions where students approach with their queries towards resource person. It was an interactive, informative and useful session for all. Speaker answered all the questions asked by the students.

Extending the vote of thanks our one of the student coordinator expended gratitude towards our invited speaker, faculty coordinators and all participants.

Acknowledgment

Organizing committee sincerely thanks the invited speaker for sparing his valuable time. We thank Mr P S Tadkar, Assistant Professor, Department of Chemical Engineering for facilitating this webinar and liaising with the speaker. We sincerely thank Dr. M Y Naniwadekar, Head of Department of Chemical Engineering for his unceasing support and

Department of Chemical Engineering

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12(B) by UGC(Id.No. PU / PN/ Engg. / 093 (1992)
Accredited by NAAC with A+ Grade

Report on Industrial Visit: Mapro Foods Pvt Ltd

Department of Chemical Engineering along with AICHE students chapter organized an industrial visit to Mapro Foods Pvt Ltd Shendurjane on October 12, 2022 for BE Chemical engineering students (**Total no of students 43**).

Industrial visit has its own place of importance in a career of a student who is pursuing a professional degree course. In fact, it constitutes a part of core course curriculum taught at the college. The objective of an industrial visit is to provide the students an insight regarding the internal working of companies. Today, we all perfectly understand that theoretical knowledge is just not enough for a successful professional career.

Mapro Foods are obsessed with the desire to satisfy your hunger for junk food with healthy and nutritious food. The Mapro Foods' team is committed to providing you with healthy alternatives to the food you crave!

Mapro foods are not only specialise in making mouth-watering fruit jams, fruit concentrates, and fruit bars, but also create them using organically grown fruits on the farms technically guided and supervised by Mapro in the hill town of Panchgani, Maharashtra.

Mapro began its journey with a small food processing unit in Mahabaleshwar-Panchgani and has since grown to become one of the top food processing companies in India, particularly in Western India, with an annual processing capacity of around 30 thousand MT. Mapro is not just a brand, it is the taste of India where every child, youth, and elderly person can be assured of the quality along with the taste.

During the visit Mapro Foods Pvt Ltd shown the manufacturing of all the products like syrups, Jams, Fruit Chews, Chocolates snacks etc to the students. Also they have shown the testing of the food product. During the visit students have shown the various the equipment which was taught during the classes. Visit of the industry covers most of the chemical engineering subjects like Heat Transfer, Fluid Mechanics, Mechanical Operations, Mass Transfer and many more.

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Department of Chemical Engineering

AIChE Student Chapter, Department of Chemical Engineering, AISSMS COE, Pune

Organised a quiz competition on

WAR OF 'TITRANTS'

REPORT:

Title of the Competition	:	WAR OF TITRANTS
Date of Conduction	:	18/10/2022
No of Students	:	30
Mode of Conduction	:	Offline
Faculty Coordinator	:	Prof H L Kamble
Student Coordinator	:	Aniket Patil Tanvi Naik

On the occasion of 'AISSMS Engineering Today-2022' event in AISSMS COE, Department of Chemical Engineering and AIChE students chapter organised a event 'WAR OF TITRANTS' on 18th October 2022. Opening ceremony was done by ribbon cutting in the hands of our HOD Dr. M.Y.Naniwadekar sir and AIChE faculty co-ordinator Dr. Mahendra Baigne sir at 10:15 a.m. . Round-1 of that event 'Quiz Competition' was held on 11:00 a.m. Faculty Co-ordinator Prof. Kamble madam given instructions and rules to the participants. This quiz was consisting of aptitude, theory and numerical questions with a time limit of 40 minutes. This round was successfully completed with good co-ordination of the volunteers. After the evaluation and selection process, 2nd round of competition 'War of Titrants' was held on chemistry laboratory of Chemical Engineering department at 2:00 p.m. In this round, participants have given to find out normality and molarity of a solution, by performing acid -base titration with help of indicators. Criteria for the selection of the winner :1) values of normality and molarity of a solution must be accurate up to the This round was completes with a good impact under surveillance of AIChE volunteers and Dr.Kirti Datir madam. Winner of this competition was declared by the evaluation and selection process under surveillance of PrOf. H.L..Kamble Madam and Dr. Kirti Datir madam on 19th October 2022.

Acknowledgment

Department of Chemical Engineering

Organizing committee sincerely thanks the for organizing the competition. We thank Prof H L Kamble, Assistant Professor, Department of Chemical Engineering for facilitating this event. We sincerely thank Dr. P.N. Dange, Head of Department of Chemical Engineering for his unceasing support and guidance. We deeply acknowledge encouragement by our Hon. Principal, Dr. D.S. Bormane for organizing this event. We further thank Hon. Secretary and Management of AISSM Society for the constant support in organizing such activities. Lastly, organizers profoundly thank the participants for their patient hearing during the session.

Tanvi Naik

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Prof. P. S. Tadkar

Faculty Advisor

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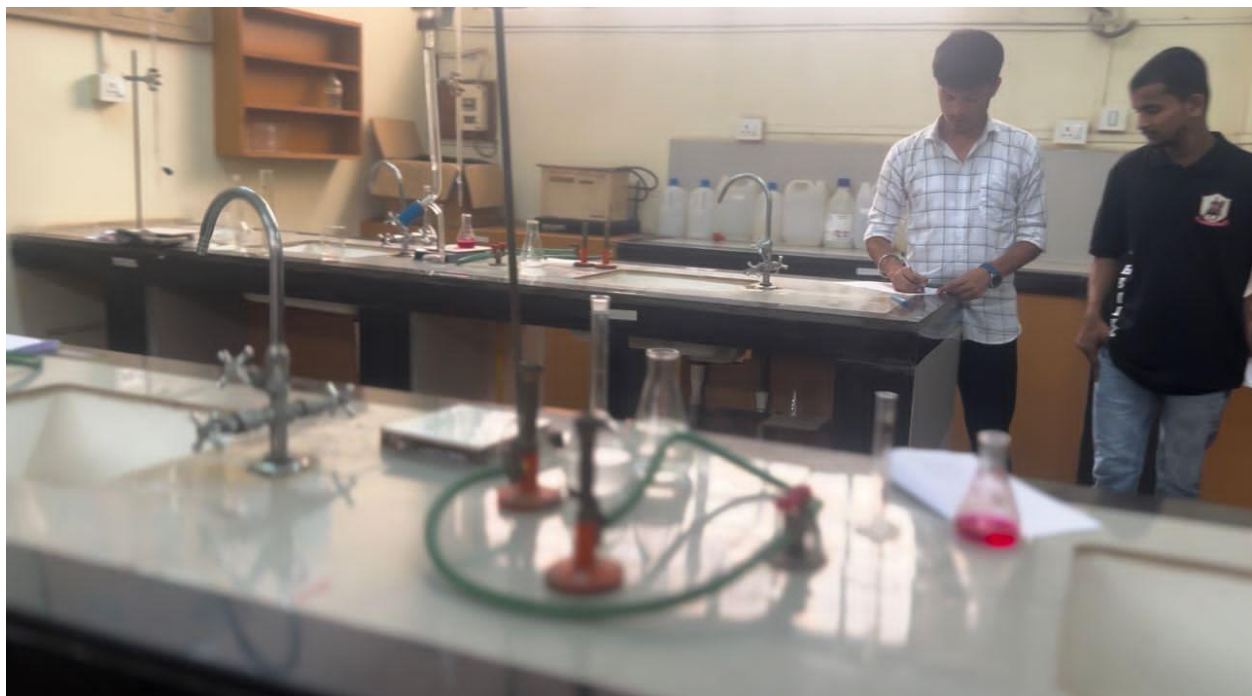
Dr M Y Naniwadekar

Head

AISSMS COE



Department of Chemical Engineering



**AIChE Student Chapter, Department to Chemical Engineering, AISSMS COE Pune
Organised
Inter-Chapter
Interaction With**

AIChE OAU

Date – Feb. 12, 2023

Time – 7 pm IST

Platform – Google meet

For this interaction our guest chapter was AIChE Student Chapter, OAU, Nigeria. The event was held on February 12, 2023 at 7 pm IST on Google meet. The session went on for 1 hour. Via this event we aimed to meet budding chemical engineers like ourselves, exchange our knowledge and expand our network. Interacting with student chapters from other regions transfers knowledge, ideas and creativity and provides insights into various cultural aspects. The session begins with the introduction of team members from both the student chapters and for the smooth functioning of the session both the teams planned a fun game for each other which includes myths and facts about our country and it was interesting and everyone enjoyed the session.. The two chapters had an insightful discussion on the functioning of their teams, competitions and events conducted and future plans.. Both the chapters spent quality time with lots of fun activities and discussing about future collaborative event. Both the chapters decided the student Coordinators for this event.

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**Faculty advisor
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Report on Industrial Visit: Mapro Foods Pvt Ltd

Department of Chemical Engineering along with AICHE students chapter organized an industrial visit to Mapro Foods Pvt Ltd Shendurjane on March 12, 2023 for SE Chemical engineering students **(Total no of students 45)**.

Industrial visit has its own place of importance in a career of a student who is pursuing a professional degree course. In fact, it constitutes a part of core course curriculum taught at the college. The objective of an industrial visit is to provide the students an insight regarding the internal working of companies. Today, we all perfectly understand that theoretical knowledge is just not enough for a successful professional career.

Mapro Foods are obsessed with the desire to satisfy your hunger for junk food with healthy and nutritious food. The Mapro Foods' team is committed to providing you with healthy alternatives to the food you crave!

Mapro foods are not only specialise in making mouth-watering fruit jams, fruit concentrates, and fruit bars, but also create them using organically grown fruits on the farms technically guided and supervised by Mapro in the hill town of Panchgani, Maharashtra.

Mapro began its journey with a small food processing unit in Mahabaleshwar-Panchgani and has since grown to become one of the top food processing companies in India, particularly in Western India, with an annual processing capacity of around 30 thousand MT. Mapro is not just a brand, it is the taste of India where every child, youth, and elderly person can be assured of the quality along with the taste.

During the visit Mapro Foods Pvt Ltd shown the manufacturing of all the products like syrups, Jams, Fruit Chews, Chocolates snacks etc to the students. Also they have shown the testing of the food product. During the visit students have shown the various the equipment which was taught during the classes. Visit of the industry covers most of the chemical engineering subjects like Heat Transfer, Fluid Mechanics, Mechanical Operations, Mass Transfer and many more.

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Head

AISSMS COE

Department of Chemical Engineering

AIChE Student Chapter, Department of Chemical Engineering, AISSMS COE, Pune

Organised a Webinar on

Industrial Waste Water

REPORT:

Title of the Seminar	:	Industrial Waste Water
Resource Person	:	Victor Komolafe
Date of Conduction	:	04/03/2023
No of Students	:	29
Mode of Conduction	:	Online
Faculty Coordinator	:	Prof P S Tadkar
Student Coordinator	:	Tanvi Naik

The AIChE Student Chapter, Department of Chemical Engineering, AISSMS COE Pune, organised a webinar on “Industrial Waste Water” on **04 March 2023**, where a great professional personality with a vast knowledge and experience Victor Komolafe was invited as a resource person, the webinar was organised by Faculty Advisor Prof. P. S. Tadkar. The webinar started sharp at 06:00 pm which lasted till 07:00 pm and about more than 20 participants attended the webinar.

The starting of the seminar was the introduction of the resource speaker Mr. Victor Komolafe. First of all, Sir started with a short introduction to wastewater. He covered all the relevant information related to topics such as: Properties of water, importance of treatment of wastewater treatment and how to treat the wastewater.

To ensure that the participants were clear with the topic, the session was opened for interaction between students and speaker for questions where students approach with their queries towards resource person. It was an interactive, informative and useful session for all. Speaker answered all the questions asked by the students.

Extending the vote of thanks our one of the student coordinator extended gratitude towards our invited speaker, faculty coordinators and all participants.

Acknowledgment

Organizing committee sincerely thanks the invited speaker for sparing his valuable time. We thank Mr P S Tadkar, Assistant Professor, Department of Chemical Engineering for facilitating this webinar and liaising with the speaker. We sincerely thank Dr. M Y Naniwadekar, Head of Department of Chemical Engineering for his unceasing support and

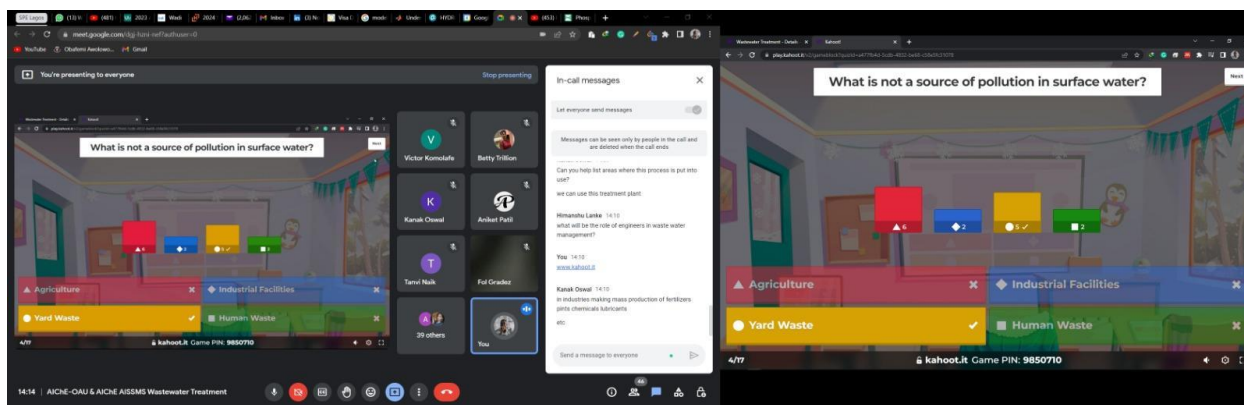
Department of Chemical Engineering

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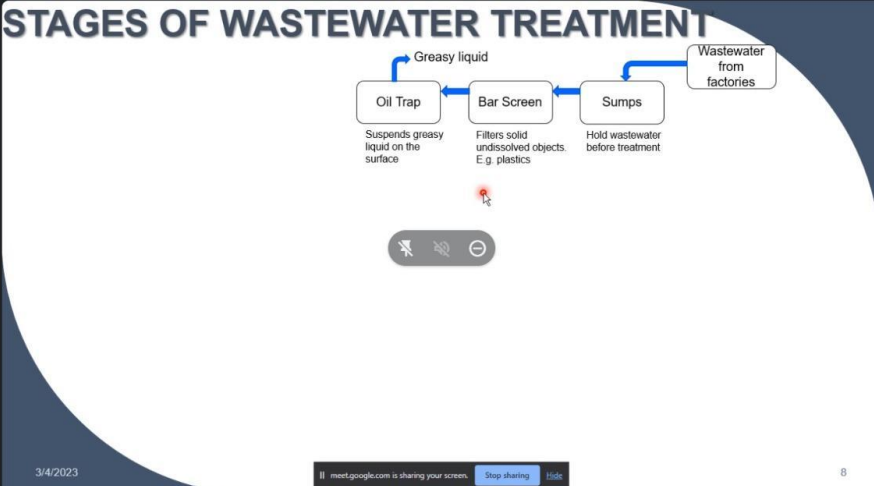
Dr M Y Naniwadekar
Head
AISSMS COE



Department of Chemical Engineering

Victor Komolafe is presenting

STAGES OF WASTEWATER TREATMENT



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graph TD; A[Wastewater from factories] --> B[Sumps]; B --> C[Bar Screen]; C --> D[Oil Trap];
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The diagram illustrates the initial stages of wastewater treatment. It starts with 'Wastewater from factories' entering 'Sumps', which hold the wastewater before treatment. The flow then goes to a 'Bar Screen' that filters out solid undissolved objects like plastics. Finally, it reaches an 'Oil Trap' where greasy liquid is suspended on the surface.

3/4/2023

meet.google.com is sharing your screen. [Stop sharing](#) [10:00](#)

13:44 | AIChE-OAU & AIChE AISSMS Wastewater Treatment

Participants: Kanak Oswal, Mike Awoyemi, Victor Komolafe, Tanvi Naik, siddhali shegar, BOLUWATIFE OMOTAYO, Abhishek Kajarekar, Asiyah Dolamu, 19 others, You