



# AISSMS

## COLLEGE OF ENGINEERING

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## Department of Chemical Engineering

AY: 2022-2023

### Activities Conducted Under IChE Students' Chapter

Sr No	Name of activity	Speaker	Date
1	Webinar on E - Resources: A Gateway to Research.	Dr. Nikita Wanjari, Relationship Manager, Science Communicator Academic & Corporate, Balani Infotech Pvt. Ltd. Mr. Karan Dobhal, General Manager, Balani Infotech Pvt. Ltd.	10/11/2022
2	Parent Meet	Dr. M Y Naniwadekar, Head, Department of Chemical Engineering, AISSMS COE Pune Dr. P N Dange, Department of Chemical Engineering, AISSMS COE Pune Dr A V Mohod, Department of Chemical Engineering, AISSMS COE Pune	06/05/2023



**BiGinfo**  
**Webinars**  
An Initiative of Balani Group



**NATIONAL WEBINAR ON  
E-RESOURCES: "A GATEWAY TO RESEARCH"**

Virtual Event

In collaboration with IICHE STUDENT'S CHAPTER, DEPARTMENT OF  
CHEMICAL ENGINEERING AISSMS COE, PUNE.

**Speakers**

**Mr. Karan Dobhal**  
General Manager  
Balani Infotech Pvt. Ltd

**Dr. Nikita Wanjari**  
Relationship Manager  
Science Communicator  
Academic & Corporate  
Balani Infotech Pvt. Ltd.

**Mrs. K. N. Bawankar**  
Faculty Advisor

**Dr. K. A. Datir**  
Faculty Coordinator

**Dr. D.S. Bormane**  
Principal

**Dr. M. Y. Naniwadekar**  
HOD Chemical Engineering

Thursday, 10th November 2022

**11:30 AM-12:30 PM**

## Webinar

- Title** : E - Resources : "A Gateway to Research"
- Invited speakers** : Dr. Nikita Wanjari, Relationship Manager,  
Science Communicator Academic & Corporate,  
Balani Infotech Pvt. Ltd.
- Mr. Karan Dobhal, General Manager,  
Balani Infotech Pvt. Ltd.
- Date** : 10th November, 2022
- Time** : 11:30 am to 12:30 pm
- Portal** : Zoom
- Student Coordinators** : Mr. Sankalp Gaikwad (T.E Chemical Engineering)

### **Faculty facilitating the event : Dr. Kirti Datir**

Department of Chemical Engineering, AISSMS College of Engineering, Pune-01 organized a webinar on the topic **E - Resources : "A Gateway to Research"** on 10th November, 2022. **Dr. Nikita Wanjari, Relationship Manager, Balani Infotech Pvt. Ltd** was the invited speaker for the webinar. This event was managed by student Coordinators Mr. Sankalp Gaikwad under the supervision of Dr. Kirti Datir, a faculty from Department of Chemical Engineering. The session started at 11:30 am, which lasted for more than an hour. Around 40 participants comprising of faculty members as well as students attended this on Zoom.

The session commenced with the introduction of the speaker **Dr. Nikita Wanjari**. Then, Dr. Nikita Wanjari started with her presentation in which she gave an overview of the **E - Resources : "A Gateway to Research"** and also gave a detailed overview of the Publications and steps utilized for a informative research. She talked about publicizing a research and how is an author's research paper published. Further she gave the gave descriptions about the web tools to master English skills and web resources that provide information for a research paper.

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### Title, Abstract and Keywords

- Problem and solution
- Short paragraph

### Figures and Tables

- Good Graphics

### The anatomy of a Research Note

### Introduction

- Background of a problem
- Necessity to solve a problem
- Problem definition
- Contribution of work

### Discussion and Conclusion

- Discussion of result to show the novelty

### Methods and Results

- Detailed problem
- Methodology used
- Solution and Experiments details
- Validation of solution and results

### Acknowledgement and References

- List the references/ proper citation to avoid plagiarism.

*"If you can't explain it simply, you don't understand it well enough." -----Albert Einstein*

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### A

Year of Retraction	Fraud/Suspected Fraud	Error	Plagiarism	Duplicate Publication
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1982-1986	~30	~15	~10	~10
1987-1991	~40	~20	~15	~15
1992-1996	~50	~25	~20	~20
1997-2001	~80	~40	~30	~30
2002-2006	~150	~80	~60	~60
2007-2011	~400	~200	~150	~150

### Example paper

It is important that publishers make it clear when an article is not a reliable part of the literature. In this example you see "RETRACTED ARTICLE" before the paper's title, making it clear that the paper has been retracted. A full explanation is included noting who retracted the article and why. The PDF download of the full text also bears a watermark on each page saying "Retracted article".

<https://www.retractionwatch.com/2014/05/20/retracted-article-hereditary-ovarian-cancer/>


<https://webofscienceacademy.clarivate.com/learn/course/147/play/774:139/an-introduction-to-ethical-publishing-behavior>

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## SIAM Journals

212+	13,700+	18	19
Mathematics & Education	Mathematical Visualization	Mathematics	Engineering Computation

- ❖ Mathematics of Data Science
- ❖ Applied algebra, geometry
- ❖ Applied Mathematics
- ❖ Probability and ITS Application
- ❖ Siam Review
- ❖ Control and Optimization
- ❖ Numerical Analysis
- ❖ Mathematical Analysis
- ❖ Computing
- ❖ Scientific Computing
- ❖ Matrix Analysis and Applications
- ❖ Discrete Mathematics
- ❖ Optimization
- ❖ Applied Dynamical Systems
- ❖ Multiscale Modeling & Simulation
- ❖ Imaging Sciences
- ❖ Financial Mathematics
- ❖ Uncertainty Quantification

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This informative session was accompanied by the doubt clearing session in which students actively participated to gain the knowledge for making research papers. The webinar ended with a vote of thanks by Mr. Sankalp Gaikwad to Dr. Nikita Wanjari . Special thanks were given to all the participants for attending this knowledge sharing event.

## Acknowledgement

Organizing committee sincerely thanks the invited speaker for sparing his valuable time. We thank Dr. Kirti Datir, Assistant Professor, Department of Chemical Engineering for facilitating this webinar and liaisoning 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 AISSMS Society for the constant support in organizing such activities. Lastly, organizers profoundly thank the participants for their patient hearing during the session.

Sankalp Gaikwad

Dr. Kirti Datir

K N Bawankar

T.E ChemicalEngineering  
Event Coordinator

Faculty Co-ordinator

Dept IChE Students' Chapter Co-ordinator

Dr. M. Y. Naniwadekar  
HOD ChemicalEngineering



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## Department of Chemical Engineering

### Parents Meet\_2022-23

### Minutes of Meeting

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**Date: 06/05/2023**

Department of Chemical Engineering organizes a Parent Meet: 2022-23 on Saturday, May 6<sup>th</sup>, 2023 at 11:00 am via Google Meet (Online). The purpose of this meet is to initiate the Parent Teacher Interaction so that the process becomes smooth and efficient.

#### **THE AGENDA OF THE MEETING**

Welcome and introduction of teacher and parent.	11:00-11:05
Introduction of Program by Dr. P N Dange	11:05-11:10
Brief introduction of College and Department by Dr. M Y Naniwadekar, Head, Chemical Engg	11:10-11:30
Discussion with & Suggestions from Parents.	11:30-11:50
Vote of Thanks by Dr. A V Mohod	11:50-11:55

\* The google meet link will be shared one day before



The following faculty members were present for the meeting:

<b>S N</b>	<b>Name of Member/Faculty</b>	<b>Designation</b>
1	Dr. M Y Naniwadekar	Head, Department of Chemical Engg.
2	Dr. P N Dange	NBA Co-ordinator
3	Dr. A S Jadhav	Assistant Professor
4	Mrs. H L Kamble	Assistant Professor
5	Mr. P M Warke	Assistant Professor
6	Mr. K B Gandhi	Assistant Professor
7	Dr S B Ghugare	Assistant Professor
8	Mrs. K N Bawankar	Assistant Professor
9	Dr A V Mohod	Assistant Professor
10	Mr. P S Tadkar	Assistant Professor
11	Dr. M Baigane	Assistant Professor

The following parents were present for the meeting:

<b>S N</b>	<b>Name of Member/Faculty</b>	<b>E-mail</b>
1	Dnyaneshwari rupanawar	dnyanu1804@gmail.com
2	Himanshu Rajesh lanke	himanshulanke1910@gmail.com
3	Kartik Joshi	kjenma25@gmail.com
4	Madan kurdhane	kurdhanenikita@gmail.com
5	Sanjay Chaudhari	sjc796@gmail.com
6	Bharat Banu Bhosale	bhosalebharat69@gmail.com
7	Jivan Ekanath Patil	aniketjpatil841@gmail.com
8	Kishorkumar Pansare	kishorpansare@gmail.com
9	Sudam Vitthal Bhokate	bhokatesudam1977@gmail.com
10	Nitin Ghorpade	vaishnavi.ghorpade28@gmail.com
11	Kunal Rokde	kunalrokde149@gmail.com
12	Sunil s.Gaikwad	sankalpgaikwad4745@gmail.com

### **Objectives:**

- To promote the co-operation of parents and teachers for improving the education facilities.
- To promote understanding and co-operation between members of the college and parents regarding college life, work and social service.
- To maintain better relationship between parents and teachers for betterment of the students.

Parents meet began as scheduled on May 6<sup>th</sup>, 2023 at 11:00 am via google meet (<https://meet.google.com/hwo-mqeh-urq>). Following points were discussed in the meeting:

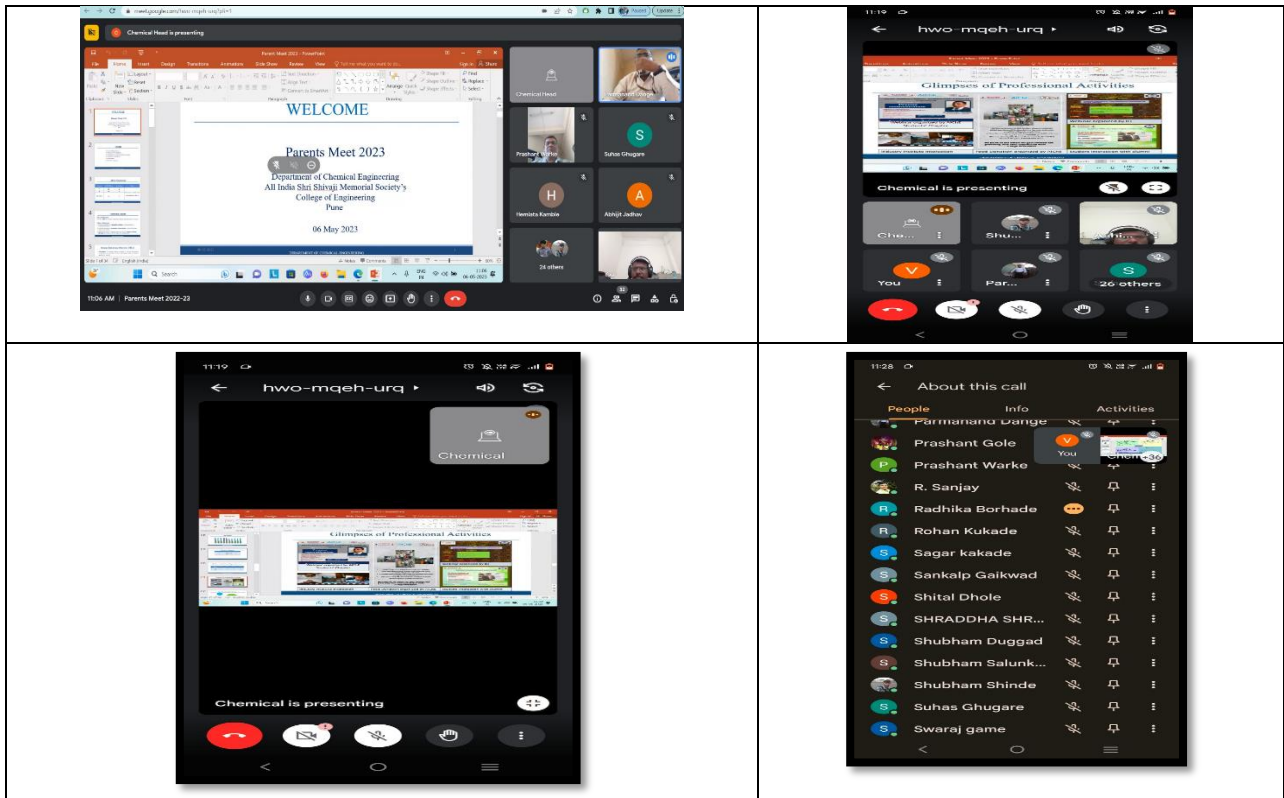
1. Initially, all faculty members have introduced themselves to the Parent Meet 2022-23 and Dr A V Mohod anchored the program.
2. Dr P N Dange, NBA Co-ordinator, Department of Chemical Engineering welcomed all the parents on behalf of Department.
3. Dr M Y Naniwadekar (Head) presented an overview of the Department including the vision, mission, PEOs, PSOs, short and long-term goals, and student's co-curricular and extracurricular activities. Presentation also focused on the efforts taken and activities being conducted by the department for overall development of the students.
4. Dr M Y Naniwadekar also presented the SWOC analysis of the Department of Chemical Engineering. He briefed parents about few strengths of the department like number of Ph. D. and Post Doc faculty, good faculty retention ratio, and good culture of research. He lamented about poor placement of the students and less R&D and consultancy projects. He also added that the opportunities for the department are qualification up-gradation of faculty, external sponsorship for research and establishing MoUs with industry. He also apprised the parents present in the meeting about imminent challenges like placement of students in core companies and industrial training for students.

### **Parents Suggestions**

Parents suggested following points:

- a. Regarding the leave period for Industrial training period of students. Parents demand that more time of period should be required for the industrial training.
- b. Few parents also asked and suggested to motivate students for higher education in abroad via seminars and workshops arranged for higher education in abroad.
- c. The parents found vision, mission, PEOs and PSOs appropriate and did not suggest any change. The short and long-term goals and co-curricular and extracurricular activities are strengthening the mapping of PEOs with mission of the Department.

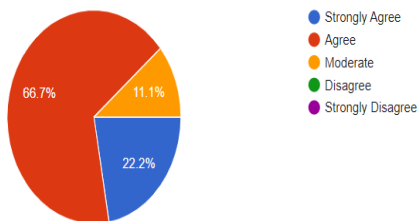
## Glimpses of Parents Meet: 2022-23



## Parents Feedback

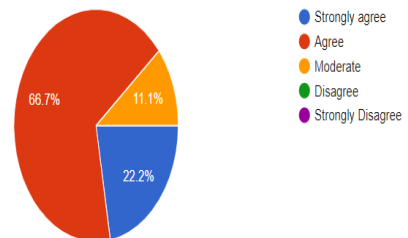
1. My ward has gained Engineering knowledge through teaching learning process at the institute.

9 responses



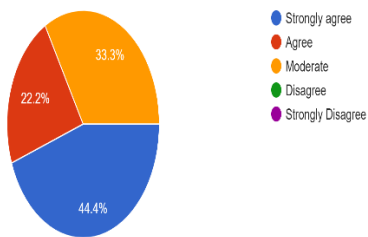
2. My ward will be able to pursue research and higher studies.

9 responses



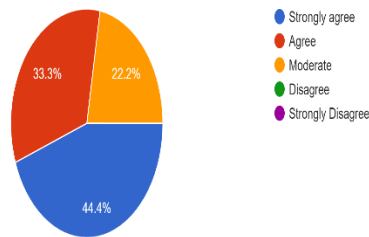
3. Co-curricular and Extra-curricular activities conducted in institute helped to develop my wards communication, leadership and team work skills.

9 responses



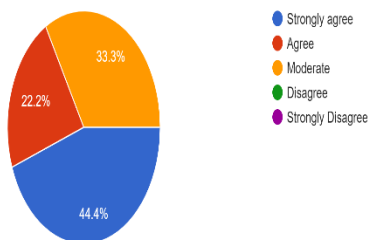
4. My ward is aware of social, cultural, environmental, global, public health and safety related issues and tries to resolve them.

9 responses



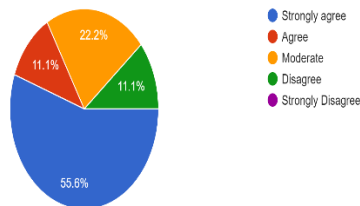
5. My ward has ability to manage activities and financial issues.

9 responses



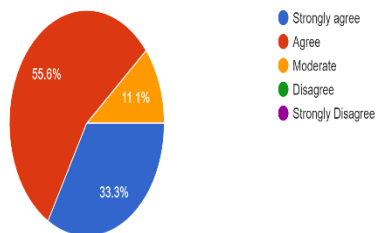
6. My ward follows professional ethics.

9 responses



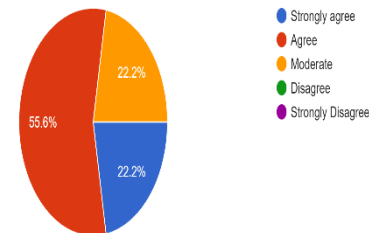
7. My ward is able to use modern tools and techniques.

9 responses



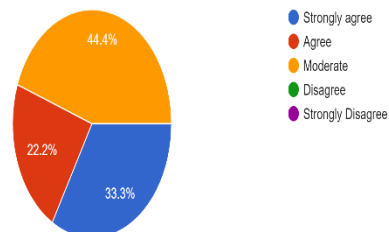
8. My ward converted into a lifelong learner.

9 responses



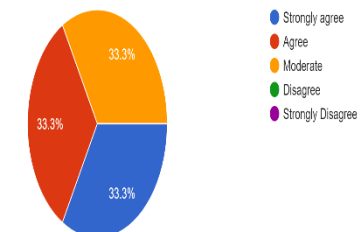
9. My ward is able to identify, analyze, design and develop solutions to Chemical Engineering problems of practical importance to industry and society.

9 responses



10. My ward has acquired sound understanding of Chemical Engineering fundamentals in terms of ability to solve problems through the use of modern tools, computer aided design and simulation software.

9 responses



**Dr. A V Mohod**

**Co-ordinator**

**Mrs. K N Bawankar**

**IICHe Co-ordinator**

**Dr. M Y Naniwadekar**

**Head, Department of Chemical Engineering**







