



## Department of Mechanical Engineering

### Agenda of “OZOTECH-23” Event

<b>Time</b>	<b>Agenda</b>
<b>9.30 AM – 10.30 AM</b>	<b>Registration</b>
<b>10.30 AM – 11.15 AM</b>	<b>Opening Ceremony</b>  -Welcome address by the President of the MESA -Watering of Plant -Speech by Faculty Coordinator. -Speech by Department Head. -Speech by Principal sir. - Speech by Exe. Director sir
<b>11.30 AM – 3.00 PM</b>	Event Proceeding Paper Presentation – Room No- 425 Group Discussion – Seminar Hall 2
<b>3:00 PM – 3.30 PM</b>	Prize Distribution
<b>3.55 PM – 4.00 PM</b>	Vote of thanks by ISHRAE Student president



## **“OZOTECH-23”- Mechanical Engineering Department**

**Date:** September 16, 2023

**Time:** 9:30AM – 4.00PM

### **List of Decoration material and Requirements for Reference -**

**1. Decorations:**

- Banners or posters for the event venue
- Balloons, streamers, or other decorative items

**2. Audio-visual Equipment:**

- Microphones and speakers
- Projector and screen (if needed for presentations)
- Laptop or device for presentations
- Cables and extension cords

**3. Seating Arrangements:**

- Chairs and tables for attendees
- Podium or lectern for speakers

**4. Tokens of Appreciation:**

- Gifts or mementos for teachers
- Certificates or plaques (if applicable)

**5. Stationery:**

- Pens, notepads, and markers for speakers and participants
- Printed agendas or programs for attendees

**6. Refreshments:**

- Catering arrangements (if applicable)
- Refreshments, snacks, or beverages for attendees (if applicable)

**7. Event Supplies:**

- Event signage or banners
- Name tags or badges for participants and speakers
- Printed copies of the agenda

**8. Emergency Supplies:**

- First aid kit
- Contact information for event organizers

**9. Backup Equipment:**

- Spare microphones and batteries
- Additional projector bulbs (if using a projector)

**10. Cleaning Supplies:**

- Trash bags and bins for event clean up
- Cleaning materials for post-event venue clean up



## **Department of Mechanical Engineering**

To,

Dr.S. A. Khot

Principal

Sharad Institute of Technology, College of Engineering, Yadrav.

### **Subject: Invitation for the inaugural ceremony of OZOTECH-23 Event**

Respected sir,

I hope this letter finds you in the best of health and spirits. It gives me immense pleasure to extend a heartfelt invitation to you on behalf of our institution to join us in celebrating “OZOTECH-23”.

#### **Event Details:**

- Date: September 16, 2023
- Time: 10:30 AM – 11:15 AM
- Venue: Seminar Hall II

OZOTECH-23 is a special occasion for us. We believe that your presence and words of wisdom would greatly inspire our students and add a significant value to the occasion. This Event is organized under, our Mechanical Engineering Student Association, in collaboration with the Indian Society for Technical Education (ISTE) & ISHRAE Kolhapur Chapter.

We have planned an engaging program, which includes Paper Presentation & Group Discussion. Your insights on Engineers Day & Ozone Day would be invaluable to our students, faculty, and staff.

We look forward to celebrating OZOTECH-23 in your esteemed presence. Your support and encouragement mean a lot to us and contribute to the success of our educational endeavours.

Thank you for considering our invitation. We eagerly anticipate your presence at this special event.

Warm regards,

Mechanical Engineering Student Association

Sharad Institute of Technology, College of Engineering, Yadrav.



## **Department of Mechanical Engineering**

To,

Hon. Anil Bagane

Executive Director

Sharad Institute of Technology, College of Engineering, Yadrav.

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## **WELCOME SPEECH**

(PRESIDENT)

Hello, everyone!

A warm and heartfelt welcome to all of you for “OZOTECH-23”.

I would like to welcome Principal Dr.S.A.Khot sir, HOD Dr.S.D.Patil sir All Deans & Faculty Members For being a part of this programme.

I would like to take a moment to express our deep appreciation to all our MESA & ISHRAE coordinators who have worked tirelessly to make this event possible. Without their support and dedication, today's gathering would not have been possible.

We're honoured to have our Principal, Dr.S.A.Khot Sir Our HOD Dr.S.D.Patilsir, All Deans And Faculty Members are here with us today, who have been strong supporters to our educational journey.

For our participants, you are the heart of this event. Your presence and active participation are what make this occasion truly special. Your questions, your ideas, and your enthusiasm will shape the discussions and outcomes of this event.

In closing, let us remember that today is not just about what we can gain individually but what we can contribute collectively. It's about fostering connections, building bridges, and leaving here with a sense of inspiration and purpose.

Further Threading is done by Harshavardhan, Thank you.....



## **Department of Mechanical Engineering**

To,

**Dr. S.A. Khot**

**Principal**

**SITCOE**

### **Sub- Invitation to Serve as Chief Guest at “OZOTECH-23”**

**Respected Sir,**

**I hope this letter finds you in good health and high spirits. It is with great honour and enthusiasm that I extend an invitation to you to grace our event, “OZOTECH-23”, as the esteemed Chief Guest.**

**Event Details:**

- **Date: 16<sup>th</sup> Sept, 2023**
- **Time: 10 AM**
- **Venue: Mechanical seminar hall**

**We believe your presence as the Chief Guest would add immense value and prestige to the event, inspiring and motivating all participants.**

**Your insights and experience are highly valued, and we would be honoured to have you share your thoughts and insights during the event. Your presence would undoubtedly make a significant difference and contribute to the success of the event.**

**Thank you for considering our invitation. We eagerly await your favourable response and hope to welcome you as our Chief Guest at “OZOTECH-23”**

**Sincerely,**

**Mechanical Department Student Association,**

**SITCOE, Yadrav**



## **Department of Mechanical Engineering**

To,

**Hon. Shri. Anil A. Bagane**

**Executive Director**

**SITCOE**

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**Thank you for considering our invitation. We eagerly await your favourable response and hope to welcome you as our Chief Guest at “OZOTECH-23”**

**Sincerely,**

**Mechanical Department Student Association,**

**SITCOE, Yadrav**



**Department of Mechanical Engineering**

To,

**Dr.V.V.Patil sir,**

**SITCOE**

**Sub-Invitation as a judge for Paper Presentation event in  
“OZOTECH-23”**

**Respected Sir,**

**We are delighted to extend an invitation to you to serve as a judge at our event Paper Presentation. With your esteemed reputation and profound expertise in this area, your participation will be invaluable in ensuring the success and credibility of our event.**

**Event Details:**

- **Date: 16<sup>th</sup> Sept, 2023**
- **Time: 10 AM Onwards**
- **Venue: Class room no.425**

**We recognize the significance of your time and the commitment it takes to participate in such endeavors. Therefore, we assure you that we will provide all the necessary support, information, and guidance to make your judging experience as smooth and fulfilling as possible.**

**Your involvement will not only inspire our participants but also contribute to the overall success of our event.**

**We appreciate your consideration of our invitation and eagerly await your positive response.**

**Thank you for your time and consideration.**

**Sincerely,**

**Mechanical Department Student Association,**

**SITCOE, Yadrav**





**Department of Mechanical Engineering**

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Dr.S.S.Patil sir,  
SITCOE

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Thank you for your time and consideration.

Sincerely,

**Mechanical Department Student Association,  
SITCOE, Yadrav**



## Event Report: OZOTECH-23

**Date:** September 16, 2023

**Location:** Kolhapur, Maharashtra, India

**Organized by:** Sharad Institute of Technology College of Engineering, Yadrav in association with ISTE (Indian Society for Technical Education) & ISHRAE (Indian Society of Heating, Refrigerating and Air Conditioning Engineers) Kolhapur Chapter

### Introduction

OZOTECH-23, a unique and informative event, was celebrated on September 16, 2023, in Kolhapur, Maharashtra, to commemorate two significant occasions: International Day for the Preservation of the Ozone Layer and Engineers' Day. Organized by Sharad Institute of Technology College of Engineering, Yadrav in association with ISTE and ISHRAE Kolhapur Chapter, this event aimed to raise awareness about environmental conservation and celebrate the remarkable contributions of engineers to society. We arranged the two competitions in this event

- 1. Paper Presentation**
- 2. Group Discussion**

In this both the events we targeted 40 entries for GD and 20 for the Paper Presentation but we got huge response from the all department students. We prepared the flier for the event campaigning.

The advent of OZOTECH-23, a remarkable event held in association with the esteemed organizations ISTE (Indian Society for Technical Education) and ISHRAE (Indian Society of Heating, Refrigerating and Air Conditioning Engineers) Kolhapur Chapter, marked a pivotal moment in the realm of environmental conservation and engineering excellence. On the momentous occasion of the International Day for the Preservation of the Ozone Layer and Engineers' Day, we convened to celebrate and deliberate on the twin imperatives of safeguarding our planet's fragile ozone layer and recognizing the indomitable spirit of engineers who drive progress and innovation.



OZOTECH-23 was designed as a platform for inspiration and knowledge exchange, bringing together a diverse community of researchers, professionals, students, and enthusiasts. This event not only aimed to shed light on the critical role of the ozone layer in shielding the Earth from harmful ultraviolet rays but also underscored the paramount importance of engineers in shaping a sustainable future. In the heart of Kolhapur, Maharashtra, this event stood as a beacon, radiating the message that engineering prowess and environmental consciousness can coalesce to create a harmonious world.

In this report, we chronicle the multifaceted facets of OZOTECH-23, encompassing its paper presentation competition, group discussions, and a medley of enlightening sessions. As we delve deeper into the intricate fabric of this event, we aim to convey the enthusiasm, innovation, and collaborative spirit that defined this remarkable gathering. OZOTECH-23 signifies not just an event, but a collective commitment to a greener and more sustainable planet, echoing the words of Mahatma Gandhi: "You must be the change you wish to see in the world."



**SHARAD INSTITUTE OF TECHNOLOGY  
COLLEGE OF ENGINEERING, YADRAV**  
AN AUTONOMOUS INSTITUTE

NBA Accredited Programmes | NAAC 'A' Grade Institute | An ISO 9001:2015 Certified Institute

Department of Mechanical Engineering



**OZOTECH-23**  
On 16<sup>th</sup> Sept 2023




In Association with



Kolhapur Chapter

Venue: Mechanical Department

**1. Paper Presentation**

**Topics:**

- Ozone-friendly Technologies: Innovation for Sustainability
- Climate Change and Ozone Depletion

**Rules:**

- Maximum 2 Participants.
- Time limit: 8+2 minutes.
- Judges decision will be final.
- Entry Fees **100 Rs** per group.

**Student Co-ordinator:**  
Mr. Sameer N. Momin (7620243298)

**2. Group Discussion**

**Rules:**

- Topics will be given on the spot.
- Time limit : 3 min preparation and 10 min. discussion.
- Judges decision will be final.
- Entry Fees: **50 Rs.**

**Student co-ordinator:**  
Mr. Sanket Kinekar (7719010734)

  
Registration QR

**Cash Prizes**  
(For both the events)  
1<sup>st</sup> Prize 1500 Rs.  
2<sup>nd</sup> Prize 1000 Rs.

**All participants will get certificates**

Mr. A. S. N. Husainy  
Faculty Co-ordinator

Dr. S. D. Patil  
HOD, Mech

Dr. S. A. Khot  
Principal

Hon. Shri. Anil A. Bagane  
Executive Director

Hon. Shri. Rajendra S. Patil  
(Yadravkar)  
Chairman

Flier for the Event Campaigning

## Event Highlights

### Inauguration Ceremony

The event commenced with an inaugural ceremony, which included Watering of plant and a warm welcome address by the Mr. Aditya Amane. Distinguished guests was Principle Dr.S.A.Khot sir, All Deans, Department Head of Mechanical Department Dr.S.D.Patil sir, Faculty Co-ordinator Mr.A.S.N.Husainy sir & All the Faculty of Mechanical Department graced the occasion and shared their insights on the significance of ozone layer preservation and the pivotal role of engineers in sustainable development.

The inaugural ceremony provided a moment of reflection and unity, as attendees from various backgrounds came together with a shared commitment to environmental conservation and engineering excellence. It set the stage for the informative and engaging sessions, workshops, and discussions that followed, highlighting the interplay between science, engineering, and our planet's well-being.

As the event unfolded, the inaugural ceremony's messages of inspiration, collaboration, and responsibility continued to reverberate, reminding everyone that we are all stakeholders in the endeavor to create a greener, more sustainable world.







## Student Competitions

### Paper Presentation

Participants: 36

The paper presentation competition at **OZOTECH-23** witnessed enthusiastic participation from 36 individuals and teams, all eager to showcase their research and innovative ideas in various domains related to environmental conservation

and sustainable engineering. The competition was divided into multiple categories, and each presentation was evaluated by a panel of expert judges.

### Highlights:

#### 1. Diverse Topics:

##### 1. Ozone-friendly Technologies: Innovation for Sustainability

##### 2. Climate Change and Ozone Depletion.

The diversity of subjects showcased the multidisciplinary nature of environmental and engineering challenges.

2. **Quality of Research:** The papers presented demonstrated high levels of research and innovation. Participants conducted thorough literature reviews, experiments, and simulations, resulting in valuable contributions to their respective fields.

3. **Interactive Sessions:** Following each presentation, participants engaged in interactive Q&A sessions with the judges and the audience, fostering knowledge sharing and insightful discussions.

4. **Winners:** After rigorous evaluation, the judges selected the top two papers. These winners were awarded certificates of excellence and cash prizes during the awards ceremony.





## Group Discussion

### Participants: 84

The group discussion segment of **OZOTECH-23** saw active participation from 84 individuals, including students, professionals, and experts in the fields of engineering and environmental conservation. The discussions revolved around current environmental challenges, engineering solutions, and the role of engineers in sustainable development.

### Highlights:

- Engaging Topics:** Group discussions were organized into multiple themes, such as "Circular Economy and Sustainability," "Climate Change Mitigation," and "Environmental Policies and Regulations." Participants could choose the one from the all topics randomly.
- Inclusive Discussions:** The format allowed for dynamic and inclusive discussions where participants shared their insights, experiences, and perspectives on the chosen topics. Moderators ensured that all voices were heard.
- Knowledge Exchange:** Participants from diverse backgrounds benefited from the exchange of knowledge, best practices, and innovative ideas. The discussions served as a platform for networking and collaboration.



4. **Recognition:** Outstanding contributors in each discussion group were recognized and awarded certificates of appreciation during the event's closing ceremony.





## Awards and Recognitions

The event concluded with an awards ceremony to recognize outstanding contributions in the fields of environmental conservation and engineering. Awards were given to individuals for their exceptional efforts in creating a sustainable future.

### Winners-

#### 1. Paper Presentation-

- 1.Yashodipsing Parashramsing Rajput & Rohan Dattatray Shinge.
- 2.Supriya Raghupati Samant & Sakshi Ghanshyamji Rathi.

#### 2. Group Discussion-

- 1.Abhay Suresh Dhulasawant.
- 2.Zeba Shoaib Khakhu.





## Conclusion

**OZOTECH-23** proved to be a grand success, uniting professionals, students, and environmental enthusiasts in a common mission to protect the ozone layer and promote sustainable engineering practices. The event not only celebrated the achievements of engineers but also inspired the next generation to explore innovative solutions for a greener planet.

As we commemorate the International Day for the Preservation of the Ozone Layer and Engineers' Day, OZOTECH-23 stands as a testament to our commitment to a sustainable and eco-friendly future.

We extend our heartfelt gratitude to ISTE and ISHRAE Kolhapur Chapter for their invaluable support and collaboration in making this event a resounding success.

Let us continue to work together towards a world where engineering prowess meets environmental consciousness.

