



SHIVAJI UNIVERSITY, KOLHAPUR

INSTITUTION'S INNOVATION COUNCIL

IN COLLABORATION WITH

DEPARTMENT OF TECHNOLOGY

ABHIKALPA – INSTITUTE INNOVATION CLUB

Organises

Awareness Programme on

'MSME

Sustainable (ZED) Certification scheme (Zero Defect Zero Effect)

Day, Date and Time

Date 21st March 2023,

Tuesday, 3.00 pm onwards

Join the programme using -

<https://meet.google.com/svb-xpux-sdd>

Er. Harshwardhan Pandit

Coordinator

Abhikalpa

Prof. Dr. A. B. Kolekar

Coordinator

Mechanical Engineering

Prof. Dr. S. N. Sapali

Director

Department of Technology



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education Initiative)

Department of Technology
Institute Innovation Club
ABHIKALPA
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ACTIVITY REPORT

Online Awareness Programme on
'MSME
Sustainable (ZED) Certification Scheme

Organized by

**Institution's Innovation Council,
Shivaji University, Kolhapur**

In collaboration with the
**Department of Technology
Abhikalpa Institute Innovation Club**

Venue:
Auditorium Hall, Department of Technology

Day and Date:
Tuesday, 21st March 2023, 3 pm onwards

1. Introduction:

- The Online Awareness Programme on 'MSME Sustainable (ZED) Certification Scheme' was organized on Tuesday, 21st March 2023, with the aim of providing students of T.Y. Mechanical Engineering an opportunity to gain insights into the MSME Sustainable (ZED) Certification Scheme. This program was conducted in an online mode to ensure easy accessibility for the participants.
- The MSME Sustainable (ZED) Certification Scheme is a significant initiative aimed at promoting sustainability in the Micro, Small, and Medium Enterprises (MSME) sector. By adopting sustainable practices, MSMEs can enhance their competitiveness, improve resource utilization, reduce environmental impact, and contribute to the overall economic growth. It is crucial for students pursuing mechanical engineering to have a thorough understanding of sustainable practices and their application in the industry.
- The program featured a team of experts who shared their knowledge and expertise on the ZED certification scheme. Through their presentations, case studies, and interactive sessions, the experts provided valuable insights into the scheme's objectives, assessment process, key features, and benefits. The program also allowed students to engage in a Q&A session with the experts, enabling them to clarify doubts and gain further understanding.
- By participating in this Online Awareness Programme, the T.Y. Mechanical Engineering students had the opportunity to enhance their knowledge and understanding of the MSME Sustainable (ZED) Certification Scheme. This knowledge will equip them to contribute to the promotion of sustainable practices in the MSME sector and make informed decisions in their future professional careers.
- This report aims to summarize the key aspects of the program, including the program details, objectives, experts' contributions, and the outcomes achieved for the students. It highlights the significance of the program in providing students with valuable insights into the MSME Sustainable (ZED) Certification Scheme and its potential impact on the industry's sustainability efforts.
- The Online Awareness Programme on 'MSME Sustainable (ZED) Certification Scheme' was organized for the students of T.Y. Mechanical Engineering on Tuesday, 21st March 2023. The program aimed to provide students with an understanding of the MSME

Sustainable (ZED) Certification Scheme and its significance in promoting sustainability in the Micro, Small, and Medium Enterprises (MSME) sector.

- The Online Awareness Programme on 'MSME Sustainable (ZED) Certification Scheme' was organized for the students of T.Y. Mechanical Engineering on Tuesday, 21st March 2023. The program aimed to provide students with an understanding of the MSME Sustainable (ZED) Certification Scheme and its significance in promoting sustainability in the Micro, Small, and Medium Enterprises (MSME) sector.
- Participants: The target audience for this program was the T.Y. Mechanical Engineering students. A total of 100 students attended the session.

2. Objectives:

Objectives of the Online Awareness Programme on 'MSME Sustainable (ZED) Certification Scheme'

- To familiarize T.Y. Mechanical Engineering students with the MSME Sustainable (ZED) Certification Scheme.
- To provide an understanding of the importance of sustainability in the MSME sector.
- To educate students about the criteria and assessment process for ZED certification.
- To highlight the key features and benefits of the scheme for MSMEs.
- To showcase successful case studies of ZED certification implementation.
- To address student queries and facilitate knowledge exchange through the Q&A session.
- Program Highlights: The Online Awareness Programme commenced at 3:00 PM with a welcome address by the organizing committee. The experts then took turns presenting the scheme details, its objectives, and its impact on MSMEs. The key highlights of the program were:
 - Overview of MSME Sustainable (ZED) Certification Scheme:
 - Introduction to the scheme and its importance in sustainable development.
 - Criteria for ZED certification and the assessment process.
 - Role of MSMEs in the economic growth and the need for sustainable practices.
 - Key Features and Benefits of the Scheme:

- Enhancing competitiveness and market access for MSMEs.
- Encouraging the adoption of energy-efficient and environmentally friendly practices.
- Improving resource utilization, waste management, and product quality.
- Providing financial and non-financial incentives for certified MSMEs.

Outcomes for the Students:

1. **Enhanced Understanding:** Students gained a comprehensive understanding of the MSME Sustainable (ZED) Certification Scheme, including its objectives, criteria, and assessment process. They developed a clear understanding of the significance of sustainable practices in the MSME sector.
2. **Knowledge of Benefits:** Students learned about the various benefits of the ZED certification scheme for MSMEs, including improved competitiveness, market access, energy efficiency, waste management, and product quality. This knowledge will enable them to appreciate the importance of sustainable practices in their future careers.
3. **Real-life Case Studies:** The presentation of real-life case studies showcased successful implementations of the ZED certification scheme. Students learned about the positive impact of sustainable practices on business growth, cost reduction, and environmental sustainability. These case studies provided practical insights that students can apply in their professional lives.
4. **Interactive Learning:** The Q&A session allowed students to actively engage with the experts, seek clarifications, and discuss relevant topics related to the ZED certification scheme. This interactive learning experience enriched their understanding and provided a platform for knowledge exchange.
5. **Inspiration for Future Endeavors:** By participating in the program, students were inspired to promote sustainable practices in their future professional endeavors. The awareness gained from this program will equip them with the knowledge and motivation to contribute to the growth and sustainability of the MSME sector.
6. **Conclusion:** The Online Awareness Programme on 'MSME Sustainable (ZED) Certification Scheme' provided T.Y. Mechanical Engineering students with valuable insights into the scheme's significance and benefits. The expert presentations, case

studies, and interactive Q&A session enhanced their understanding of sustainable practices in the MSME sector.

Overall, the Online Awareness Programme on 'MSME Sustainable (ZED) Certification Scheme' successfully achieved its objectives by providing students with valuable knowledge and insights into sustainable practices in the MSME sector. The program empowered students to become advocates for sustainability and encouraged them to make a positive impact in their future careers.

- **Prof. Dr. S. N. Sapali** (Director, Department of Technology and Convener, IIC) presided over the function. In his presidential speech, Prof. Sapali shared the importance of institutions playing a crucial role in being instrumental and supportive in facilitating students with opportunities for innovation.
- **Er. Harshwardhan Pandit** (Coordinator – Abhikalpa) offered vote of thanks.
- The program was attended by 63 (49 M and 14 F) enthusiastic and curious students and faculty members from various branches.



Photo 1: Program poster

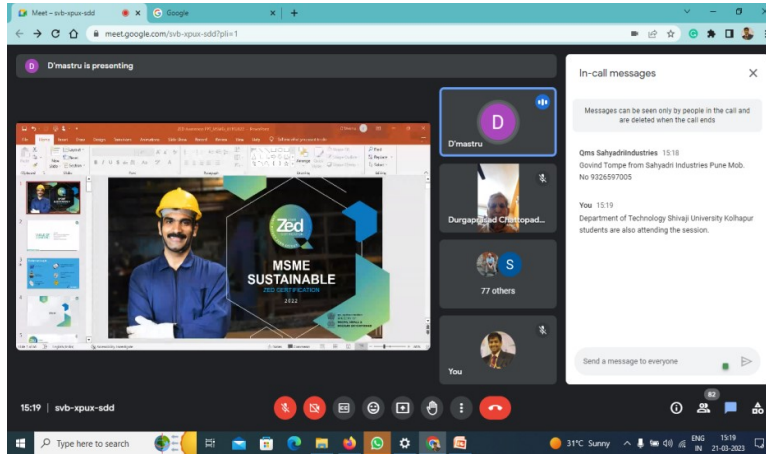


Photo 2. Online participation



Photo 3: Student participants attending the online awareness programme



Photo 5: Participants