MUNGASAJI MAHARAJ MAHAVIDYALAYA, DARWHA

And

BHARATIYA MAHAVIDYALAYA, AMRAVATI

Jointly organized a Workshop on

'CONSERVE ENERGY TO PRESERVE FUTURE'

By the MOU signed between both the institutes, Department of Physics and IQAC Mungasaji Maharaj Mahavidyalaya, Darwha and IQAC Bharatiya Mahavidyalaya, Amravati jointly organized a Workshop on 'CONSERVE ENERGY TO PRESERVE FUTURE' dated on 16th Feb. 2024. To inculcate the importance of energy conservation for a healthier future the college decided to organize a workshop on this relevant topic.

Dr. V. B. Raut, Principal, Munagsaji Maharaj Mahavidyalaya, Darwha was the Chairperson; Dr. S. V. Ghuikhedkar; Secretary, Vidya Prasarak Mandal, Darwha was the Inaugurator, Dr. S. B. Chakave, Vice-Principal, Mungasaji Maharaj Mahavidyalaya, Darwha was the Chief Guest; for the workshop.

Dr. Vinod Kalyamwar, Associate Professor in Physics, Bharatiya Mahavidyalaya, Amravati, was the Resource Person for the workshop, who fabulously justiced the topic not only through the wonderful presentation but also through effective experiments.

Dr. N. A. Rashidi, IQAC Coordinator, Munagsaji Maharaj Mahavidyalaya, Darwha, and Dr. P. D. Bageshwar, Head, Department of Physics, Munagsaji Maharaj Mahavidyalaya, Darwha were the chief organizers of the workshop. Prof. D. D. Kothekar, Assistant Professor in Physics, Munagsaji Maharaj Mahavidyalaya, Darwha was the convenor of this workshop.

❖ Objectives of the Workshop

- **To provide participants with practical knowledge and tools to identify energy-saving opportunities in their respective domains.**
- **To inspire action and foster collaboration among stakeholders towards achieving energy efficiency goals.**
- **To raise awareness about the importance of energy conservation in mitigating climate change and promoting sustainability.**

❖ Key Components of the Workshop

- ✓ **Introduction to Energy Conservation**: The workshop may begin with an overview of the importance of energy conservation, its benefits, and the role individuals and organizations can play in conserving energy.
- ✓ **Energy Audit Techniques**: Participants might learn about various techniques and methods for conducting energy audits in residential, commercial, or industrial settings. This could include understanding energy consumption patterns, identifying energy-saving opportunities, and prioritizing energy efficiency measures.
- ✓ **Renewable Energy Technologies**: Workshops often cover renewable energy technologies such as solar, wind, and biomass. Participants might learn about the advantages of renewable energy sources, their applications, and integration strategies.
- ✓ **Energy-Efficient Practices**: The workshop might highlight practical energy-saving practices that can be implemented in daily life or within organizations. This could include tips for reducing energy consumption in buildings, transportation, lighting, appliances, and HVAC systems.
- ✓ **Case Studies and Best Practices**: Presentations or discussions on successful energy conservation projects or initiatives could provide valuable insights and inspiration for participants. Case studies may showcase real-world examples of energy-saving measures implemented in various sectors.
- ✓ **Policy and Regulatory Framework**: An overview of energy-related policies, regulations, and incentives at the local, national, or international level might be provided. This could include information on energy efficiency standards, incentive programs, and compliance requirements.
- ✓ **Technological Innovations**: Participants might learn about recent advancements in energy-efficient technologies, smart systems, and IoT (Internet of Things) solutions that contribute to energy conservation efforts.
- ✓ **Behavioral Change Strategies**: Workshops may address the importance of changing behaviors and habits to promote energy conservation. Strategies for raising awareness, engaging stakeholders, and fostering a culture of sustainability might be discussed.

❖ Targeted Audience

- ➢ **Professionals from the parent institution**
- ➢ **Under graduate and post graduate students from Arts, Commerce and Science Streams**

❖ Workshop Methodology

- **Combination of Presentations, Case Studies, Interactive Discussions, and Hands-on Activities**
- **Group Exercises and Role-playing Scenarios to Enhance Engagement and Learning**
- **Opportunities for Networking and Knowledge Sharing Among Participants**
- **Provision of Resource Materials, Handouts, and Online References for Further Learning**

❖ Outcomes of the workshop

- **The Energy Conservation workshop aims to educate participants about the significance of energy preservation in fostering sustainable development.**
- **Through interactive sessions and practical demonstrations, attendees will gain insights into identifying energy-saving opportunities and implementing eco-friendly practices in their personal and professional lives.**
- **Participants gained a deeper understanding of energy conservation principles, practical strategies, and policy frameworks.**
- **They leaved the workshop equipped with actionable insights and inspiration to implement energy-saving initiatives in their respective contexts, contributing to a more sustainable and resilient future.**

❖ Takeaways

- ✓ **Enhanced understanding of energy conservation principles and their role in building a sustainable future.**
- ✓ **Practical tips and strategies for implementing energy-saving measures in various contexts.**
- ✓ **Networking connections with fellow advocates and experts in the field.**
- ✓ **Empowerment to become agents of change in promoting energy efficiency and environmental stewardship.**

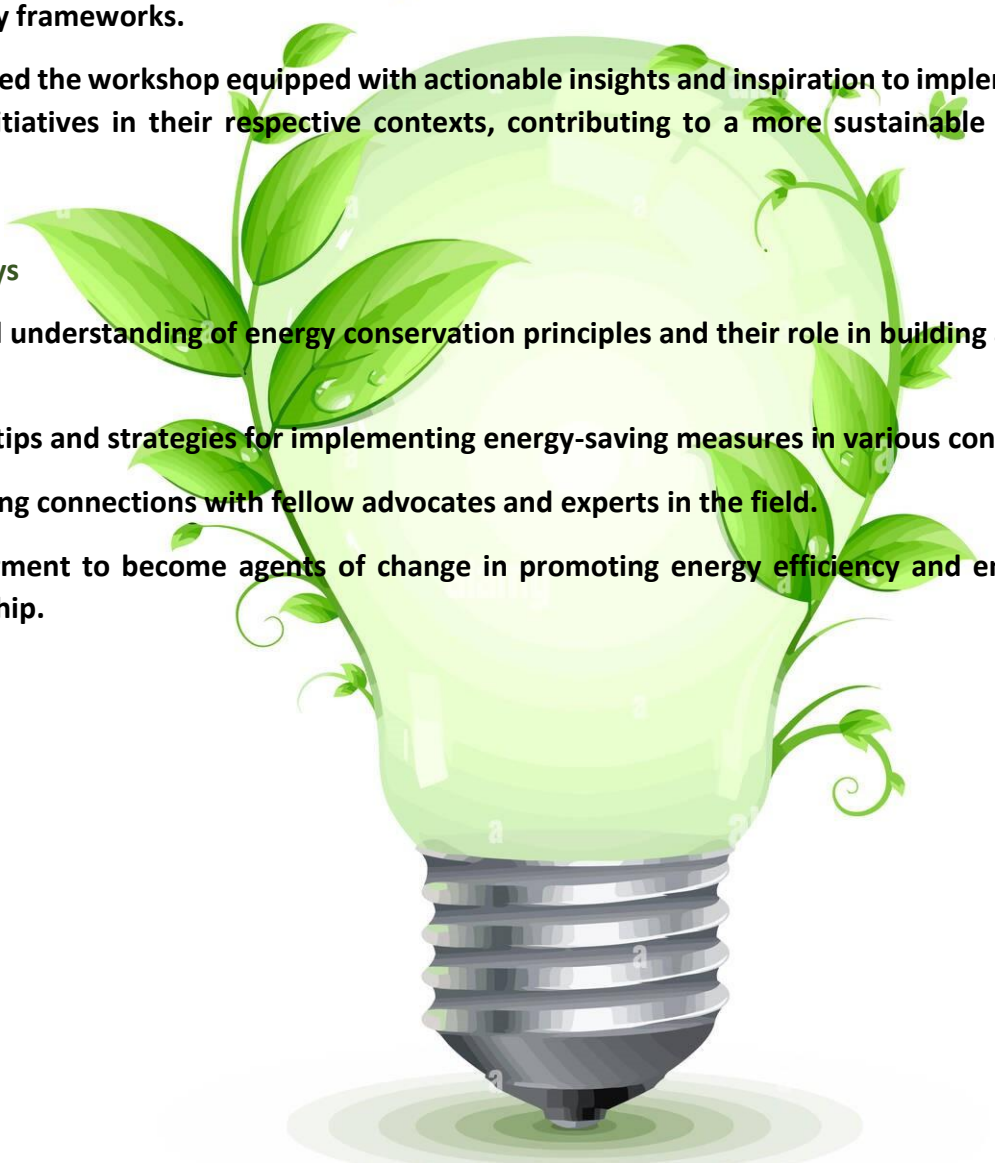
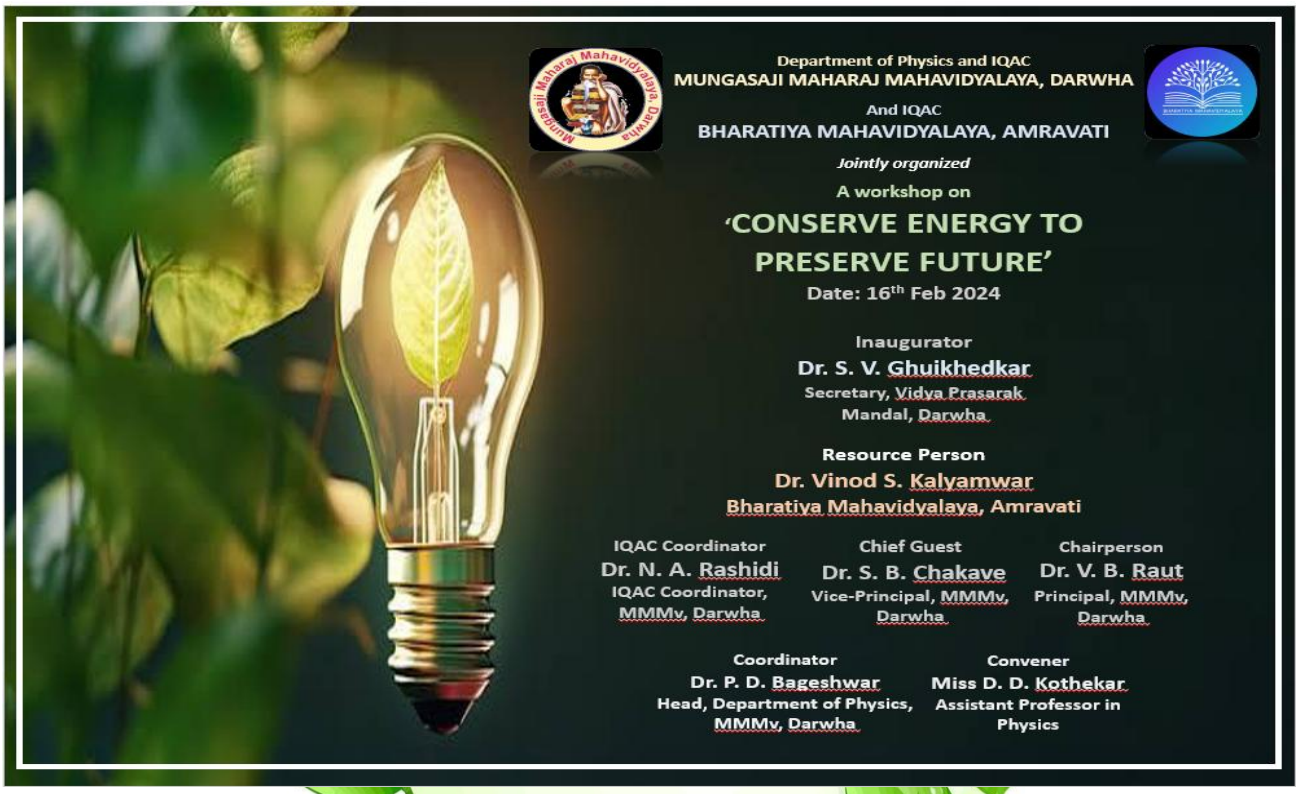
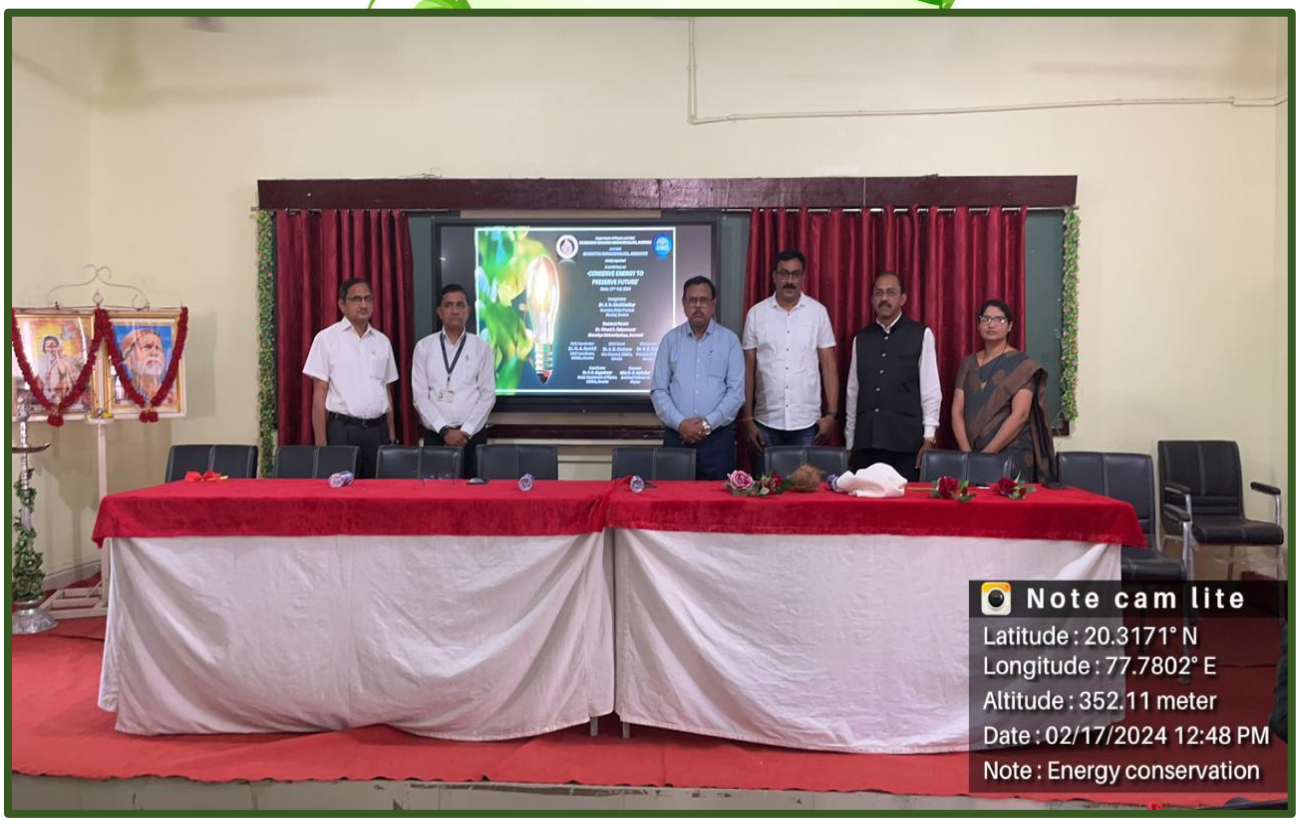


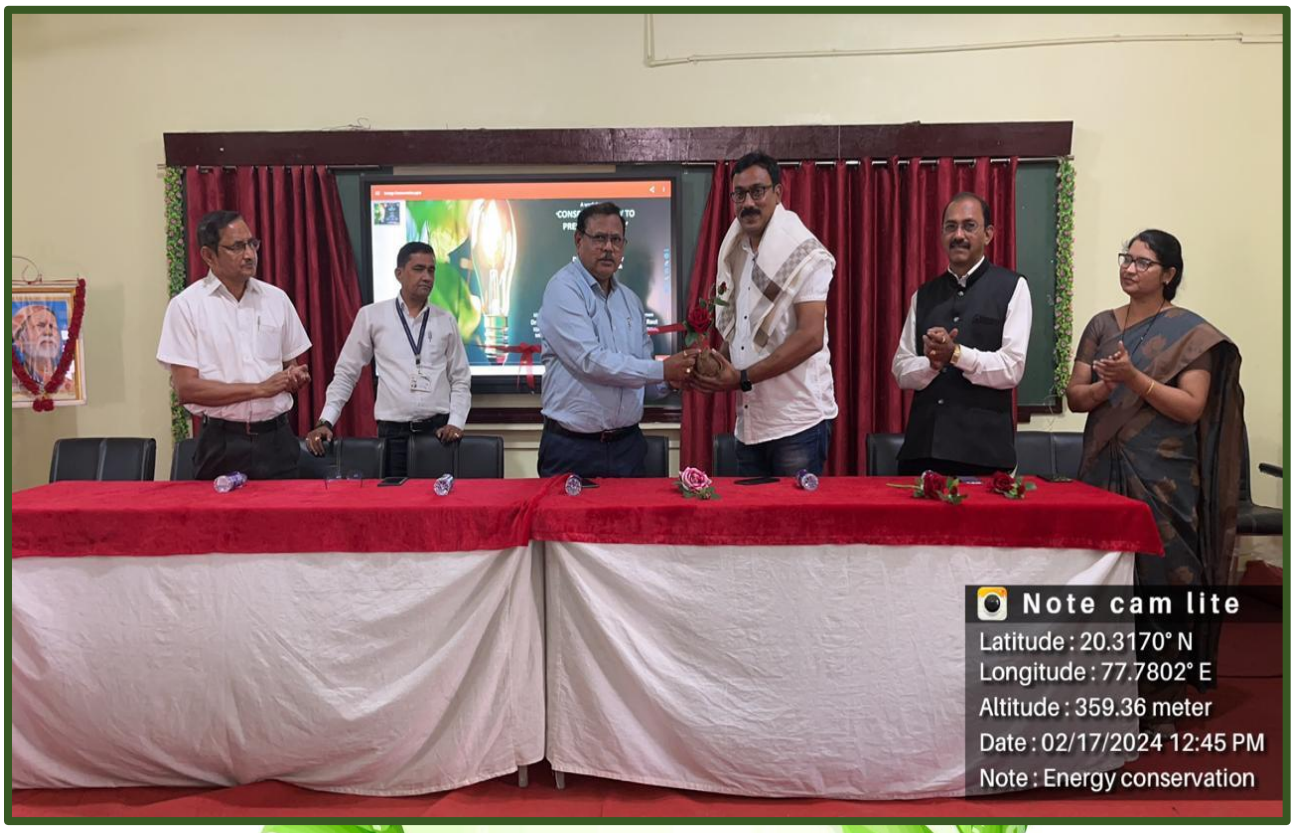
Photo Gallery



Banner of the Wokshop

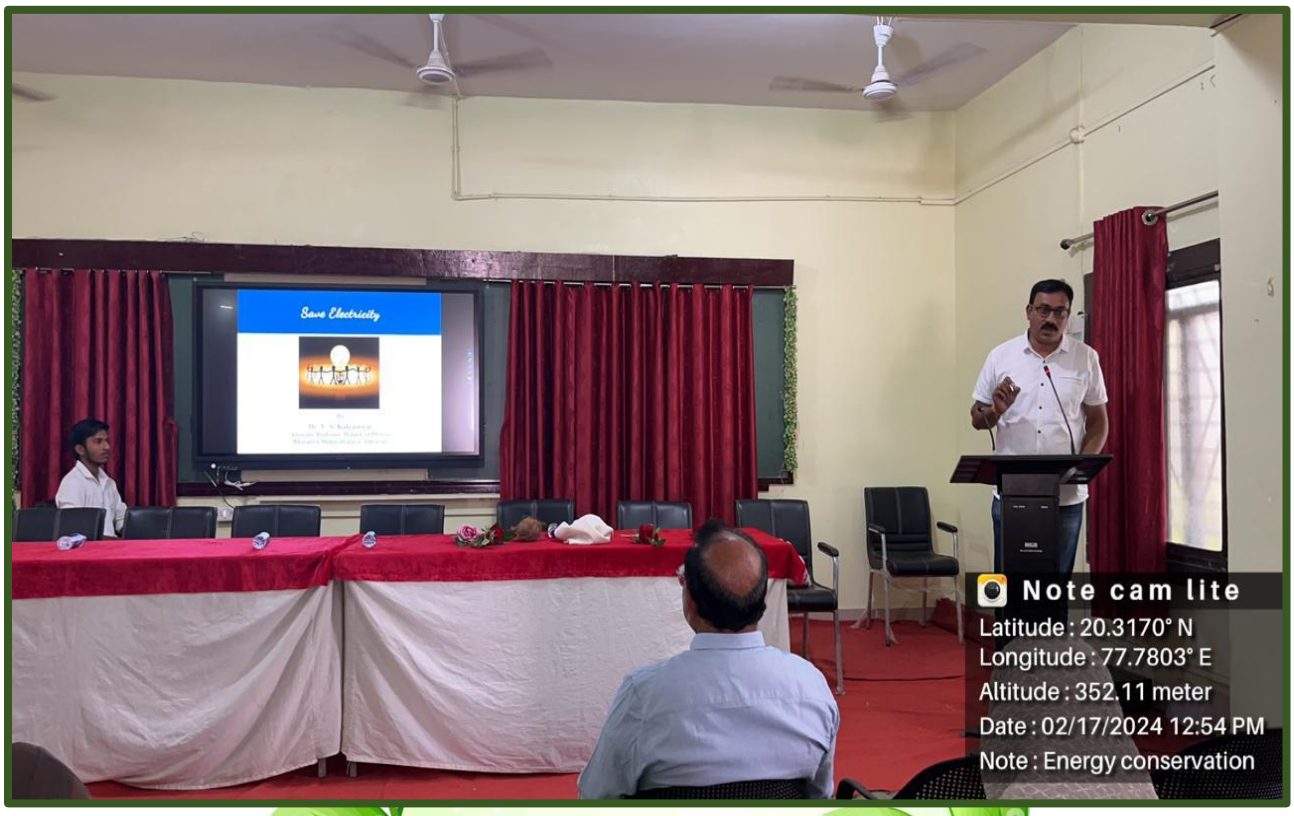


Inauguration of the Workshop



Felicitation of the Resource Person

Introductory Speech by the organizer



Dr. Kalyamwar delivering the topic

Attendees of the Workshop

News of the Workshop

देशोन्नती

दारव्हा येथे 'ऊर्जा संवर्धन' विषयावर कार्यशाळा

देशोन्नती वृत्तसंकलन...

दारव्हा ■ येथील मुंगसाजी महाराज महाविद्यालयामध्ये 'ऊर्जा संवर्धन' या विषयावर भौतिकशास्त्र विभाग तथा आय. क्यू. एस्. सी. यांच्या संयुक्त विद्यमाने कार्यशाळा राबविण्यात आली. प्रमुख मार्गदर्शक म्हणून भारतीय महाविद्यालय अमरावती येथील भौतिकशास्त्राचे सहयोगी प्राध्यापक डॉ. विनोद कल्यमवार तर अध्यक्ष म्हणून म प्राचार्य डॉ. विलास राऊत, उद्घाटक म्हणून संस्थेच्या सचिव डॉ. संगीता घुईखेडकर, प्रमुख अतिथी म्हणून उपप्राचार्य डॉ. सुनिल चक्वे, रसायनशास्त्र विभागप्रमुख डॉ. नाझिया रशिदी, गणित विभागप्रमुख डॉ. यादव सोळंके हे उपस्थित होते. कार्यशाळेचा परिचय भौतिकशास्त्र विभागप्रमुख डॉ. प्रशांत बागेश्वर यांनी दिला. डॉ. कल्यमवार यांनी विद्युत बचतीचे महत्व सांगितले. या कार्यशाळेचा सुमारे ९७ विद्यार्थ्यांनी लाभ घेतला. तसेच विद्यार्थ्यांच्या शंकांचे मार्गदर्शकांकडून योग्य प्रकारे निरसन करण्यात आले. अध्यक्षीय भाषणात प्राचार्यांनी कार्यशाळेच्या समन्वयक प्रा. धनश्री कोठेकर यांनी अत्यंत आवश्यक आणि उपयुक्त विषयावर कार्यशाळा आयोजित केल्याबद्दल अभिनंदन केले. सूत्रसंचालन सायमा इक्बाल हिने आणि आभार प्रदर्शन कु. निकिता सोनवणे हिने केले. (**ता. प्र.**)

ऊर्जा संवर्धन विषयावर आयोजित कार्यशाळेला उपस्थित मान्यवर

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