

**MoU between Department of Physics, Indira Mahavidyalaya, Kalamb and Department of Physics, Indira Gandhi Kala Mahavidyalaya, Ralegaon Dist. Yavatmal**

**Name of the Activity: Guest Lecture on Energy Conservation: Powering a Sustainable Future.**

**Programme Conducted Under MOU between  
Department of Physics,  
Indira Mahavidyalaya, Kalamb  
&  
Department of Physics,  
Indira Gandhi Kala Mahavidyalaya, Ralegaon Dist. Yavatmal**

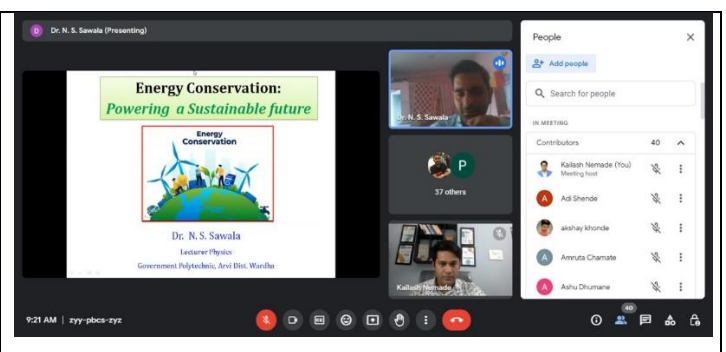
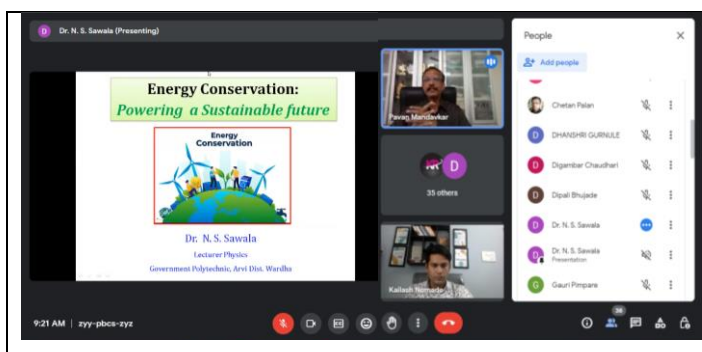
**Guest Lecture  
on  
Energy Conservation: Powering a Sustainable Future**

**Date: 24/07/2022- Time: 9:00 AM**

**RESOURCE PERSON  
Dr. Niraj Sawala**

**Organized by  
IQAC  
Indira Mahavidyalaya, Kalamb  
Dist. Yavatmal**

**Virtual Mode  
Google meet link  
<https://meet.google.com/zyy-pbcs-zyz>**



## Report

<b>Name of Activity:</b>	<b>Guest Lecture on Energy Conservation: Powering a Sustainable Future</b>
<b>Purpose of the MoU:</b>	<b>Faculty Exchange &amp; Collaborative Research</b>
<b>Date:</b>	<b>24/07/2022</b>
<b>Number of Participants:</b>	<b>40</b>
<b>Venue:</b>	<b>Virtual Mode</b>
<b>Name of the Resource Person:</b>	<b>Dr. Niraj Sawala Government Polytechnic College, Arvi.</b>

On July 24, 2022, a Guest Lecture titled "Energy Conservation: Powering a Sustainable Future" was conducted via virtual mode, marking a significant milestone in the collaborative efforts fostered under the MoU between institutions. The event, organized as part of a Faculty Exchange and Collaborative Research initiative, aimed to promote knowledge sharing and interdisciplinary collaboration in the critical area of energy conservation. Dr. Niraj Sawala, a distinguished faculty member from Government Polytechnic College, Arvi, served as the esteemed resource person for the lecture.

Despite the challenges posed by the virtual format, the Guest Lecture attracted a commendable participation of 40 attendees, including faculty members, researchers, and students from both collaborating institutions and other academic entities. The virtual platform provided a conducive environment for seamless interaction and knowledge dissemination, transcending geographical barriers and fostering a global exchange of ideas.

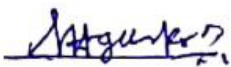
Dr. Niraj Sawala commenced the lecture with an insightful discourse on the importance of energy conservation in the context of sustainability and environmental stewardship. Drawing upon his expertise in the field, he elucidated key concepts and principles related to energy conservation, highlighting its role in mitigating climate change, reducing carbon emissions, and fostering a transition towards renewable energy sources.

The lecture encompassed a diverse range of topics, including energy-efficient technologies, conservation strategies, policy frameworks, and best practices adopted at both local and global levels. Through engaging presentations, case studies, and real-world examples, Dr. Sawala effectively underscored the urgency of addressing energy conservation as a cornerstone of sustainable development.

Furthermore, the event served as a catalyst for collaborative research endeavors between participating institutions. Opportunities for joint research projects, knowledge exchange initiatives, and academic partnerships were explored, laying the groundwork for future collaborations aimed at addressing pressing energy challenges and advancing the frontiers of sustainable development.

The interactive nature of the session facilitated vibrant discussions and knowledge exchange among participants, enriching the learning experience and fostering a sense of camaraderie among stakeholders. Participants were encouraged to actively engage with the speaker, pose questions, and share insights, thereby enhancing their understanding of the subject matter and fostering a spirit of inquiry and innovation.

  
**PRINCIPAL**  
**Indira Mahavidyalaya**  
**Kalamb Dist. Yavatmal**

  
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**Indira Gandhi Kala Mahavidyalaya,**  
**Ralegaon Dist. Yavatmal**