

Activity Report

Expert talk – August 2023

Organized by Department of Chemistry, Faculty of Science,

ATMIYA University, Rajkot

On: 14th August, 2023 (Monday)

For the students of M.Sc. Chemistry Sem-I & III and Research Scholars ATMIYA University, Rajkot

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ATMIYA UNIVERSITY

Department of Chemistry

Organizes Expert talk on 14th August, 2023

of

Dr. Milind Srinivas Dangate Associate Professor VIT, Tamilnadu

for

PhD & M.Sc. Chemistry students

Co-ordinator: Dr. M. M. Savant & Dr. Anilkumar S. Patel. Visit Time: 11:45 am to 1:00 pm Venue: Class room 303, Science building, Atmiya University, Rajkot, Gujarat, India, 360005

Title of Activity	Expert talk on "Powering the future : The environmental impacts of renewable and non-renewable energy"
Date	14 th August, 2023
Venue	Class room No. 303
Activity Coordinators	Dr. Mahesh Savant Dr. Anilkumar Patel
Resource Persons	Dr. Milind Srinivas Dangate Associate Professor VIT, Tamilnadu
Total No. of Participants	57
Details of Participants	Students of M.Sc. Chemistry, Semester-I & III and Research Scholars.

Outcomes of the Activity:

• Students would gain insights into the differences between renewable (solar, wind, hydro, geothermal) and non-renewable (coal, oil, natural gas) energy sources, particularly regarding their environmental impacts.

• The discussion would cover the carbon footprint of each energy type, including greenhouse gas emissions, habitat destruction, water use, and pollution associated with extraction and production processes.

• Emphasis on the sustainability of renewable energy sources and their potential to mitigate climate change compared to non-renewable sources.

• Students get ideas about innovations in renewable energy technologies that improve efficiency and reduce negative environmental impacts.

Photo







Attendance:

Atmiya University

Expert Talk - June-2023

Topic: Powering the Future: The Environmental Impacts of Renewable and Non-Renewable Energy

Department: Chemistry

Date: 14/08/2023 Faculty Coordinator:

Time: 11:45 am to 01:00 pm Resorce Person: Dr. Milind S. Dangate Associate Professor, Chemistry Division, School of Advance Sciences, Vellore Institute of Technology, Chemisi, Tamilnadu

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Venue: Class Room No. 303, Science Building, Atmiya University, Rajkot

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Signature Coordinator

Page 6 of 7

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Department: Ch		const Ky
		Time: 11:45 am to 01:00 pm
Date: 14/08/20 Faculty Coordin		Resorce Person: Dr. Milind S. Dangate Associate Professor, Chemistry Division, dyvance Sciences, Vellore Institute of Technology, Chennai, Familnadu
Venue: Class Ro	om No. 303, Science Building, Atmiya University, Rajk	ot
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Head of Department Department of Chemistry Faculty of Science Atmiya University Rajkot