



The Institution of Engineers (India)

(ESTABLISHED 1920, INCORPORATED BY ROYAL CHARTER 1935) 8 GOKHALE ROAD, KOLKATA – 700 020

(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster
Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short
term-course)

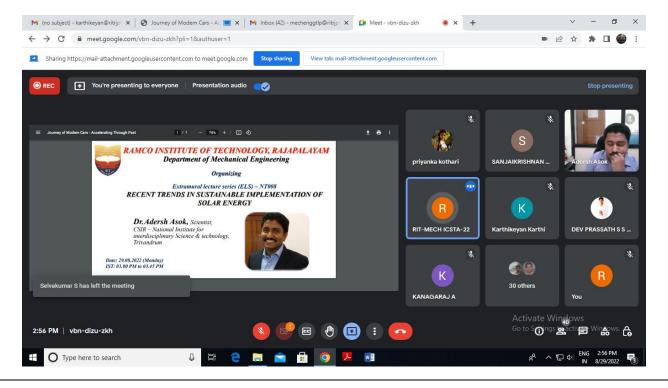
Title /Theme: - Extramural Lecture Series (ELS) - NT008 "Recent Trends in sustainable Implementation of Solar Energy"

Date: 29.08.2022 **Duration:** 1 **Hour** (03.00 PM to 04.00 PM)

No. of Students and Faculties Participated: 85 participants

Photographs with caption:

(Activity reports not supported by photographs shall not be considered for award)

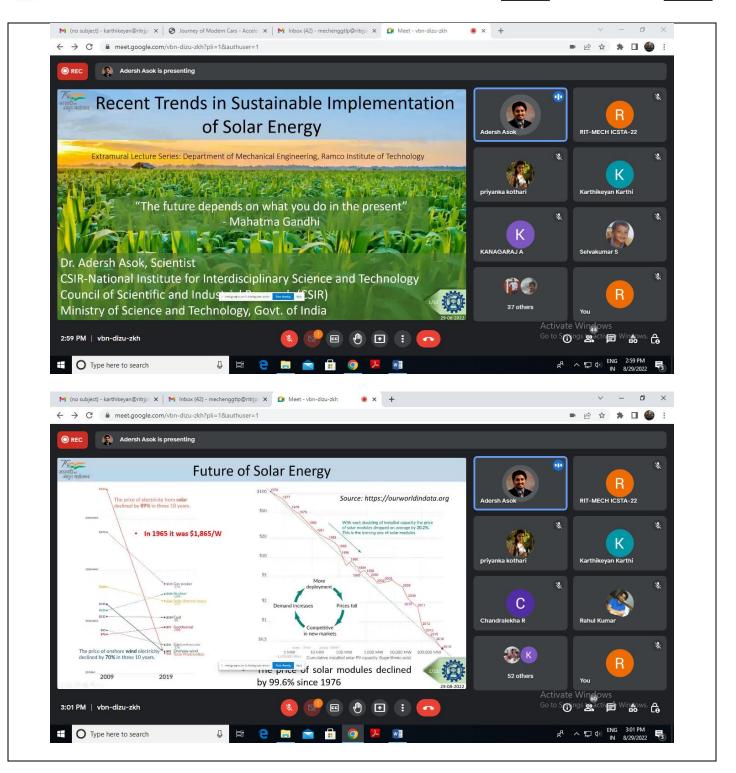




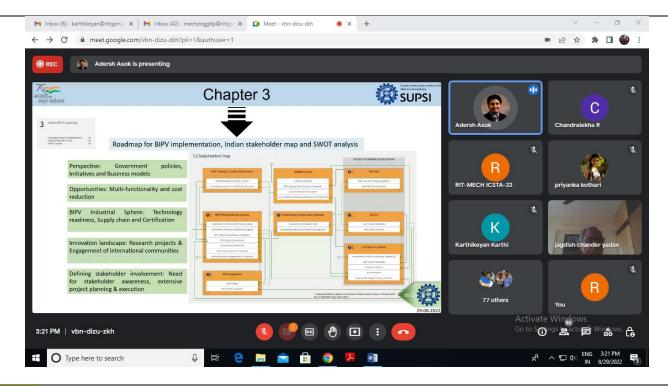
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Details:

Chief Guest/ Guest of Honor: Nil

Designation: Nil

Speaker 1: Dr. Adersh Asok,

Designation/Organization: Scientist, CSIR - National Institute for Interdisciplinary Science & Technology,

Trivandrum

Report

(maximum 250 words)

The Department of Mechanical Engineering organized Extramural lecture series (ELS)- NT008 - Online webinar titled "**Recent Trends in sustainable Implementation of Solar Energy**" on 29.08.2022 for all the faculty members (Internal & External) in various Engineering Colleges.

Mr.L.Karthikeyan, AP/Mech delivered welcome address and Dr.J.Jabinth, AP/Mech introduced the resource person of this event. He detailed about the schedule of event.

The resource person explained the following Concept

- Solar energy utilization statistic upto 1976
- status of Indian PV capacity and Tariffs
- Various sustainable ways to forward in CSIR intervention
- Agrivoltaics Concept
- State & central government schemes related to Agriculture.
- How to penetrate PV in the building sectors
- Green Building revolution & role of BIPV
- Roadmap for BIPV, Indian stake holder map & SWOT analysis.





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- Case studies
- Solar potential analysis for BIPV
- Indian BIPV report 2022 status & road map
- R&D competence of CSIR -NIIST

At the end of the session participants clarified their doubts. Mr. L. Karthikeyan, AP/Mech acted as a moderator for the session and Dr.V.Sivakumar, ASCP/ Mech, delivered vote of thanks for the program.

Totally, there are 135 registrations are received across all major cities of our state and few are from other states also. Out of which 85 participants attended via Google Meet Platform. All the 85 Participants received their certificate after they completed all procedures.

Sample Certificate



RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai
An ISO 9001:2015 Certified, NBA Accredited (CSE,ECE,EEE & MECH) and NAAC Accredited Institution
Certificate of Participation

This is to certify that Prabu ram G, AP(Sr.Gr) of Ramco Institute of Technology has actively participated in the Extramural Lecture Series NT-008 "Recent Trends in Sustainable Implementation of Solar Energy" conducted on 29.08.2022 by Department of Mechanical Engineering, Ramco Institute of Technology, Rajapalayam 626117.

"We wish you all success in your future endeavors"

1K6QXQ-CE000079

This is an electronically generated certificate hence does not require signature



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Brochure



Signature of the Faculty Advisor with date affixed with seal