

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

IIC ID: IC202220753



**MHRD'S  
INNOVATION CELL**  
(GOVERNMENT OF INDIA)

## Notice

# Workshop on Solar Entrepreneurship and Innovation as Career Opportunity

Date: 22<sup>th</sup> March 2024

Institute Innovation Council is delighted to announce a workshop on "Solar Entrepreneurship and Innovation as Career Opportunity." This workshop aims to explore the vast potential within the solar energy sector and inspire individuals to pursue entrepreneurial ventures and innovation in this field.

**Date: 27<sup>th</sup> March 2024**

**Time: 1:30 pm onwards**

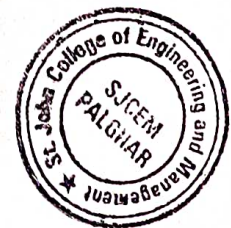
**Venue: Google Meet (Online)**

**Google Meet Link: <https://meet.google.com/mhk-zhrd-epf>**

The workshop will delve into various aspects of solar entrepreneurship, including market trends, technological advancements, funding opportunities, and regulatory frameworks. Participants will gain insights into the evolving landscape of solar energy and learn how to leverage their skills and ideas to carve out successful careers in this burgeoning industry.

### Key highlights:

- Diverse entrepreneurship opportunities in Solar Sector
- Interactive sessions to brainstorm ideas and solutions
- Networking opportunities with like-minded individuals and professionals
- Guidance on accessing resources and support for solar startups





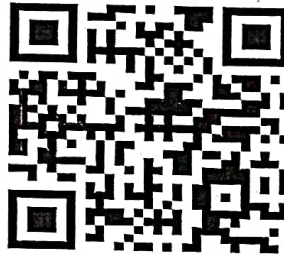
Aldel Education Trust's  
**St. John College of Engineering and Management, Palghar**  
(A Christian Religious Minority Institution)  
Approved by AICTE and DTE, Affiliated to University of Mumbai/MSBTE  
St. John Technical Campus, Vevoor, Manor Road, Palghar (E), Dist. Palghar, Maharashtra-401404  
NAAC Accredited with Grade 'A'



- Solar Business registration process

This workshop is ideal for anyone interested in exploring career opportunities in the solar energy sector. Whether you have a passion for sustainability or a drive for innovation, this workshop will equip you with the knowledge and tools needed to thrive in the field of solar entrepreneurship.

*Registration for the workshop is now open. To secure your spot, please join WhatsApp group by scanning QR Code:*



Don't miss this chance to discover the exciting prospects awaiting you in solar entrepreneurship and innovation. Join us for an enlightening workshop that could kickstart your journey towards a rewarding career in renewable energy.

*For More information:*

**Contact:**

Mr. Kiran Beldar: 9370874701

Dr. Sunny Sall: 8976226221



**Dr. G.V. Mulgund**

Principal



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## **Report On: Workshop on Solar Entrepreneurship and Innovation as Career Opportunity**

**Workshop on Solar Entrepreneurship and Innovation as Career Opportunity** was organized by IIC on March 28, 2024. Solar Expert Mr. Kiran Beldar was invited for delivering the session. The event begins with the campus prayer followed by the introduction of IIC Cell as well as Vision and Mission of IIC in SJCEM. The Session was especially for the Development of Entrepreneurial and Innovation Culture in Solar Sector  
The faculty Coordinators for this event were.

### **Principal:**

Dr. Gopal V. Mulgund

### **IIC President:**

Mr. Kiran Beldar (Assist. Prof. Mechanical Department)

### **IIC Members:**

Dr. Eknath D. Patil

Mr. Sunny Sall

Mr. Shubham Nanal

Mr. Avinash Chavan

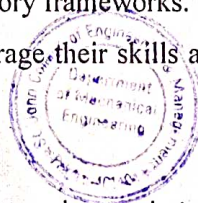
Mr. Sonu Yadav

Mrs. Vishakha Rane

Mr. Ajay Shirsat

Mr. Maya Patil

The workshop will delve into various aspects of solar entrepreneurship, including market trends, technological advancements, funding opportunities, and regulatory frameworks. Participants will gain insights into the evolving landscape of solar energy and learn how to leverage their skills and ideas to carve out successful careers in this burgeoning industry.





➤ **Session Outcomes were:**

- Diverse entrepreneurship opportunities in Solar Sector
- Interactive sessions to brainstorm ideas and solutions
- Networking opportunities with like-minded individuals and professionals
- Guidance on accessing resources and support for solar startups
- Solar Business registration process

➤ **Poster of the Event:**



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MANAGEMENT**

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**Institute Innovation Council and  
Entrepreneurship Development Cell Presents**

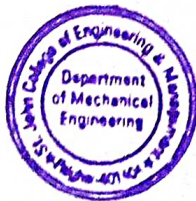
**Workshop on "Solar Energy Entrepreneurship  
and Innovation as Career Opportunity "**

**Wednesday, 27<sup>th</sup> March 2024**

**Time: 1:30 pm to 3:30 pm**

**Mode: Online (Google Meet)**

**Resource Person: Mr. Kiran Beldar**





# St. John College of Engineering and Management, Palghar

(A Christian Religious Minority Institution)

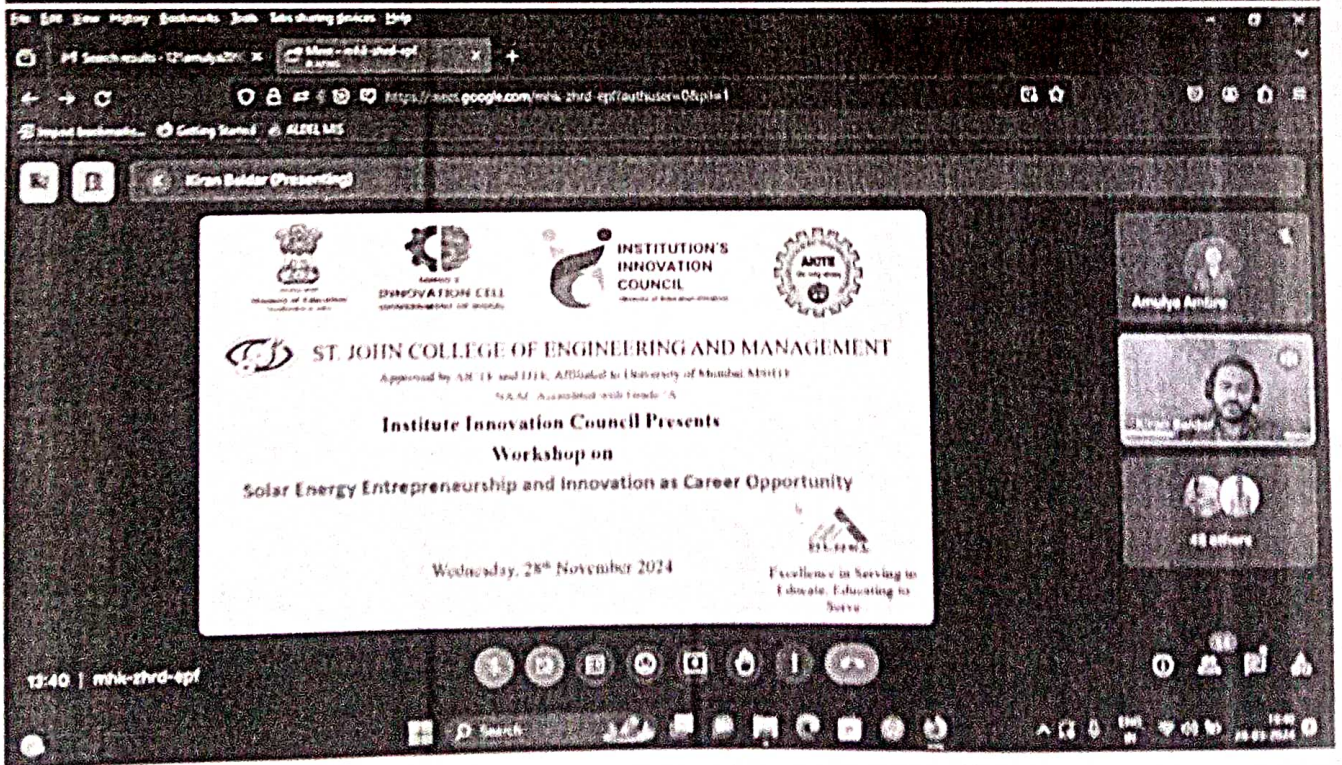
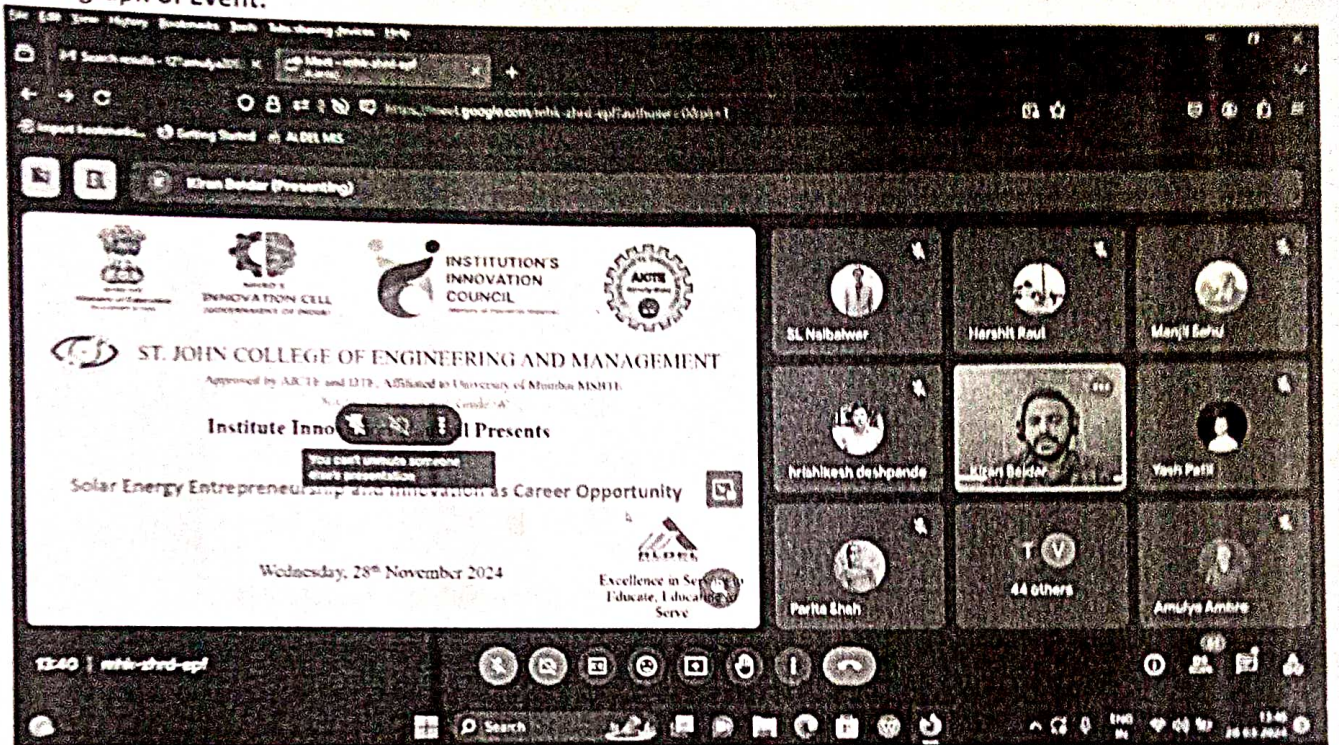
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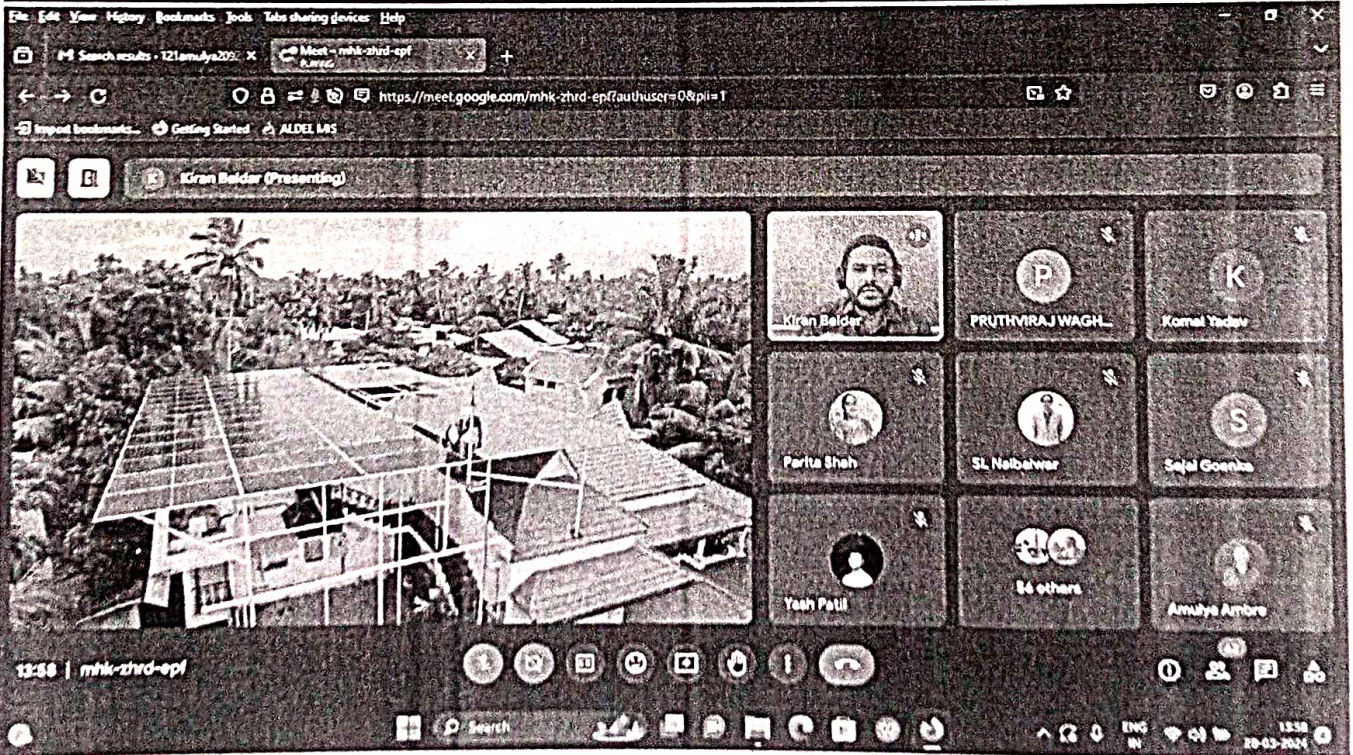
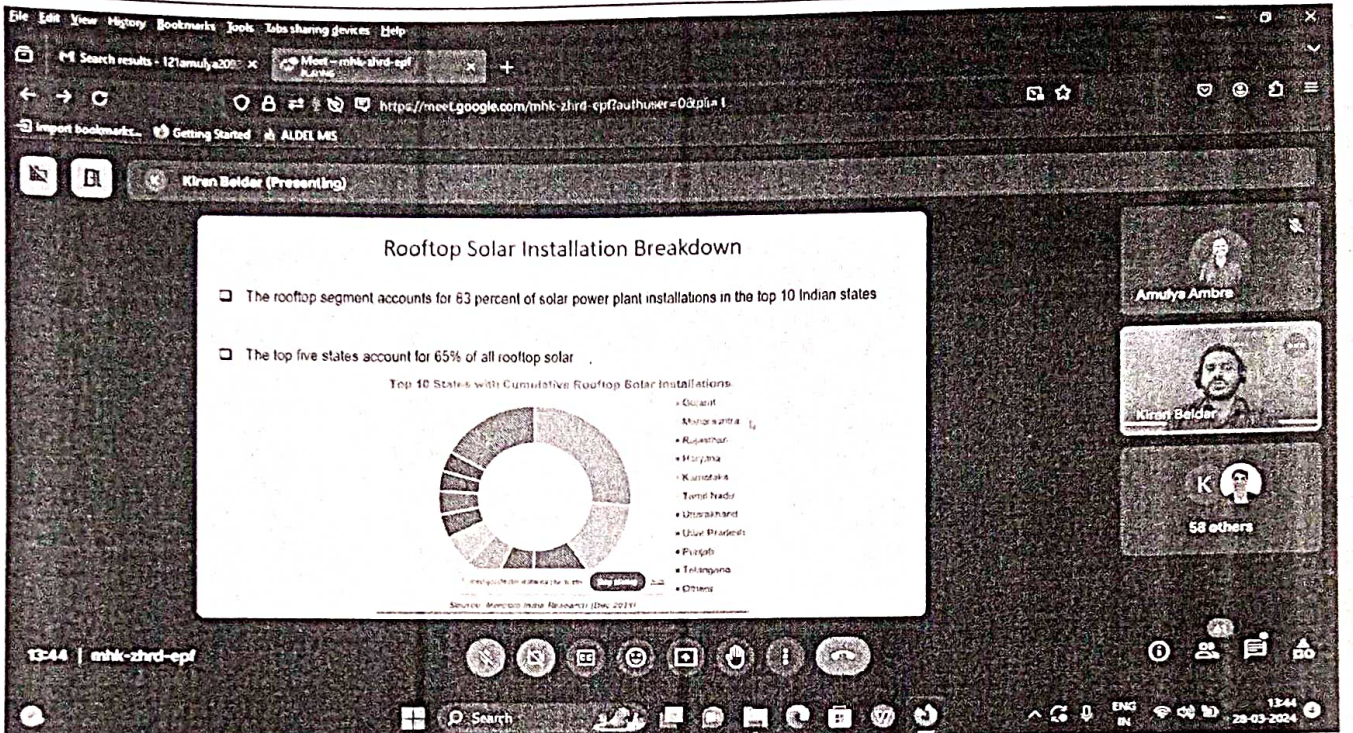
St. John Technical Campus, Veveool, Manor Road, Palghar (E), Dist. Palghar, Maharashtra-401404

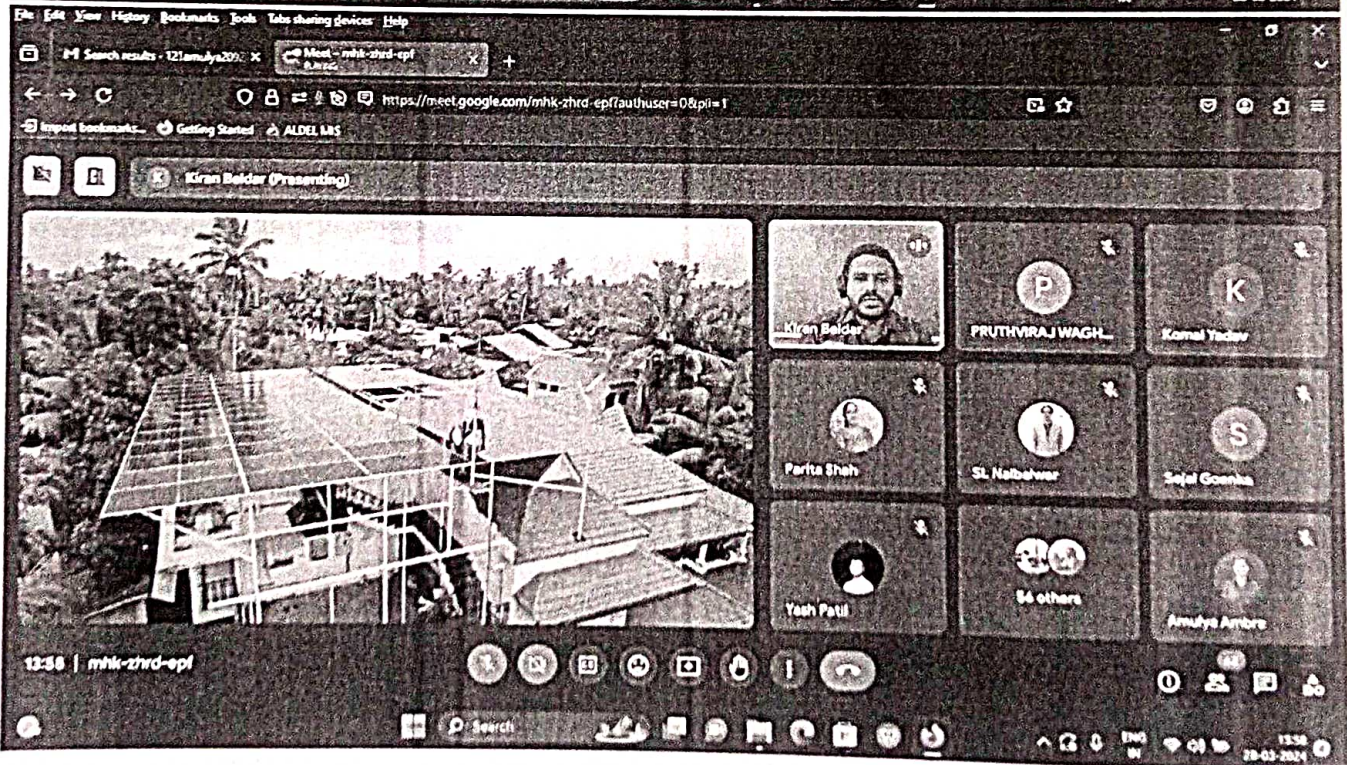
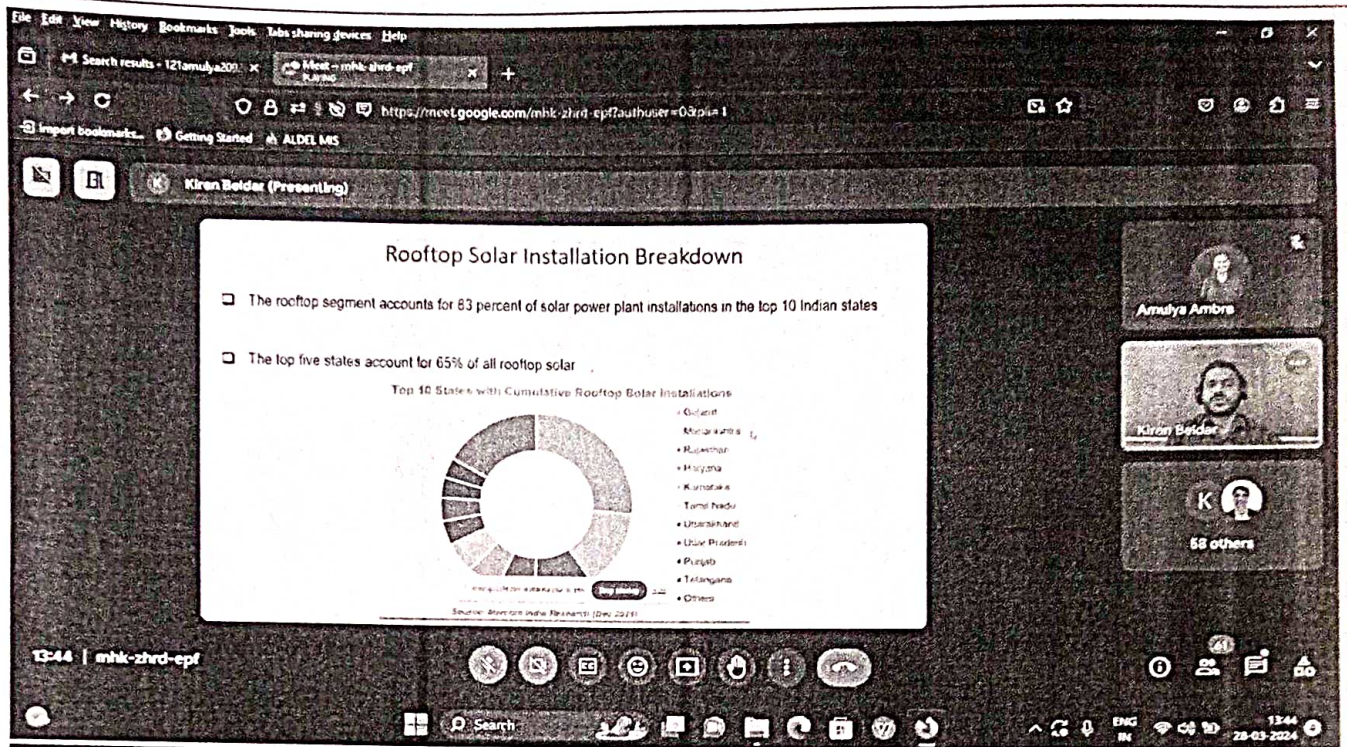
NAAC Accredited with Grade 'A'

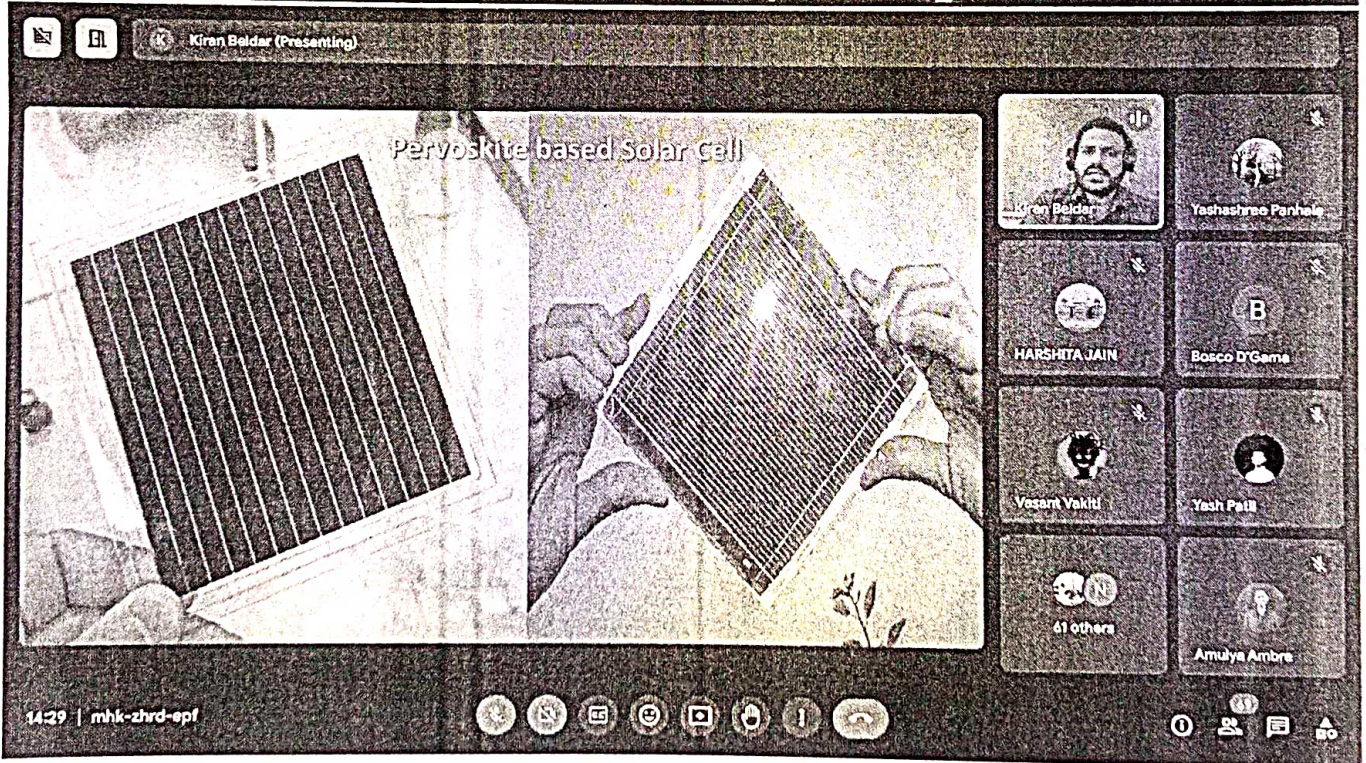
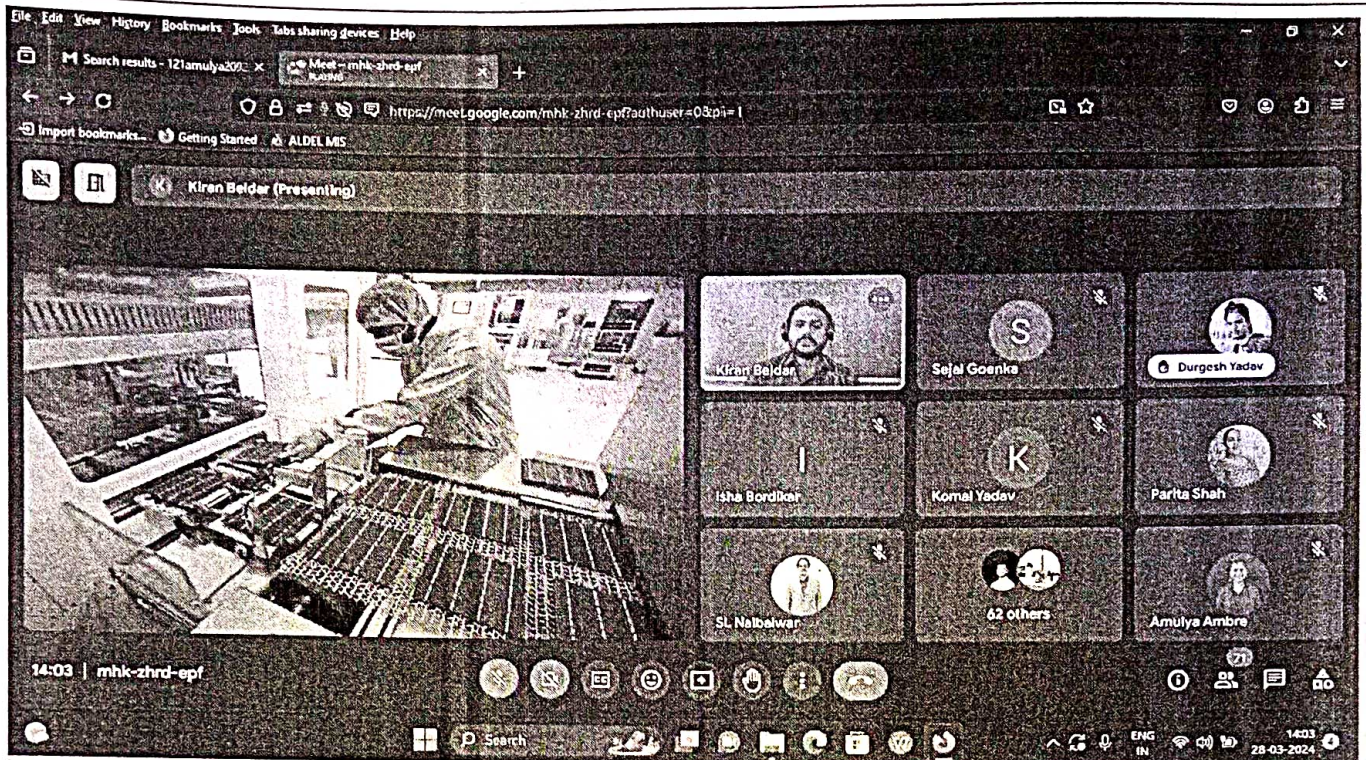


## Photograph of Event:









**Solar Vendors with Empanelment with MSEDCL**

F No. 1166/2022/CHY  
 Government of India  
 Ministry of Power and Renewable Energy

Date: 10 June 2022  
 Office Memorandum

**Subject: Simplification of Procedure - Rooftop Solar Programme Ph II**

This is an continuation of the Ministry's OM of even no dated 02.02.2022, vide which simplification of procedure for installation of residential and commercial rooftop solar plants was conveyed.

2. In this regard a National Portal, www.solarindia.gov.in, is being designed and will be launched soon. The process for installation of rooftop solar plants, starting from registering the applications, to availing of subsidy on residential consumers (Smart meters) bank account after installation and inspection of plant, can be tracked online at the national portal.

3. In order to protect the interests of beneficiaries and ensure that the vendors installing the rooftop solar plants have the requisite expertise, follow minimum specifications and standards stipulated by the Ministry and maintain the plant for at least five years from the date of installation, it has been decided that only vendors who have registered themselves with the beneficiaries' Distribution Utility (DISCOM).

4. The vendors already empanelled with the beneficiaries DISCOM through tendering process under RFS Programme Ph II will be considered as empanelled vendors for this simplified procedure. Other vendors who are registered with the beneficiaries DISCOM by submitting an application along with declaration for Rooftop Solar and depositing a PBG of Rs. 2,50,000/- (Rupees Two Lakh Fifty Thousand only) valid for at least five years, to be accepted on the basis of creditworthiness of vendors. Within a period of one month from the date of submission of the application, Registration/Empanelment of vendors will be valid for one year from the date of registration and can be renewed thereafter on yearly basis. The DISCOM will notify the registered/empanelled vendors on its website for submission of residential consumers and update the same every month.

Kiran Beldar

Vasant Vaidi

Yash Patil

Harshit Raul

Niyati Meher

ABHISHEK SHEL...

Yash Prjapati

49 others

Amulya Ambre

14:37 | mhk-zhrd-epf

**Solar Vendors with Empanelment with MSEDCL**

WHAT IS PERFORMANCE BANK GUARANTEE (PBG):

- ✓ PBG is a promise Guarantee from the bank that the liabilities of vendor will be met in case when vendor fails to fulfil his contractual obligations (Here Security for Quality Performance, Installation and 5 years Service)
- ✓ It Reduces Trust issue between parties
- ✓ Validity Period of PBG is Mentioned.
- ✓ Guarantee Amount IS mentioned.
- ✓ Purpose Is Mentioned.
- ✓ Conditions Under which it is invoked (Here non performance of vendor)
- ✓ Conditions Under which it is invoked (Here non performance of vendor)
- ✓ It IS Refundable after the time Period if there is no issue found (interest will be given on Bank).
- ✓ On which Bond paper it will be printed bank will decide.
- ✓ PBG Format

Vasant Vaidi

Yash Patil

Harshit Raul

Niyati Meher

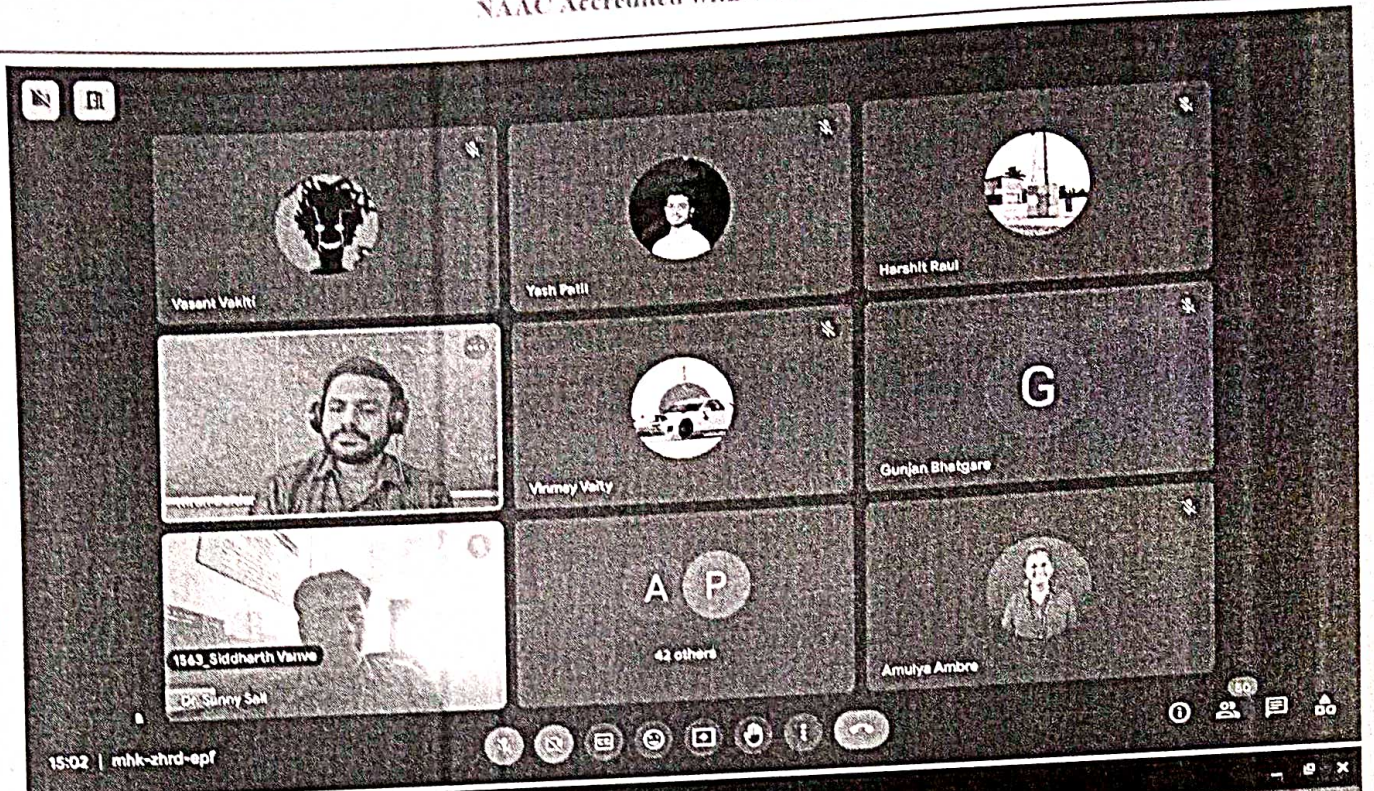
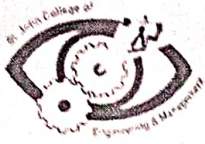
ABHISHEK SHELGE

Kiran Beldar

48 others

Amulya Ambre

14:39 | mhk-zhrd-epf







15:02 | mhk-zhrd-epf

Meet - mhk-zhrd-epf | Meet | Meet List

meet.google.com/mhk-zhrd-epf

Kiran Beldar (Presenting)








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**Institute Innovation Council Presents**  
**Workshop on**  
**Solar Energy Entrepreneurship and Innovation as Career Opportunity**

Wednesday, 28<sup>th</sup> November 2024

**ALDEL**  
 Excellence in Serving to Educate, Educating to Serve

13:29 | mhk-zhrd-epf

**Dye Sensitized Solar Cell**

The slide shows a diagram of a dye-sensitized solar cell (DSSC) structure. It features a glass substrate with a TiO<sub>2</sub> layer, a dye layer, and an electrolyte. The chemical structure of the dye is shown as a complex organic molecule with various functional groups like -OH, -CN, -R, and -R'. The diagram also shows the TiO<sub>2</sub> layer with adsorbed dye molecules and the electrolyte layer with redox couples (R/R').

14:29 | mhk-zhrd-epf

**Indian Governments Support for Start Ups**

Features	COTMSE (Credit Guarantee Fund Trust for Micro and Small Enterprises)	PMEGP (Prime Minister Employment Generation Programme)	MUDRA (Micro Units Development & Refinance Agency Ltd.)
Maximum Loan	5 Cr	50 Lakh	10 Lakh
Govt. Benefits	No Property	35% Subsidy	No Property
Total Fund Disbursed	1 Lakh Cr FY 2023	21509 Cr Subsidy	20.43 Lakh Cr
Eligibility Criteria	Micro & Small Enterprises	New Proprietor	Individual / Firm
End Use	Term Loan & CC	Term Loan & CC	Term Loan & CC
Security/ Property	No	Yes	No

14:54 | mhk-zhrd-epf

