



A

One Week

Faculty Development Programme

On

# Energizing Sustainability Through Renewable Energy Systems

(Online Mode)

March 18-22, 2024



**Organized By**

**Department of Mechanical Engineering**

**Swami Keshvanand Institute of Technology, Management and  
Gramothan, Jaipur**

**Coordinators**

**Mr. Dinesh Kumar Sharma**

**Asst. Prof.**

**Mr. Ankit Agarwal**

**Associate Professor**

## Index

Approval Letter of the Event .....	3
Objectives/Outcomes of the Event.....	4
List of Speakers/Experts .....	5
Consent from Experts/Speakers .....	6
Brochure of the Event .....	13
Invitation.....	14
Schedule of the FDP .....	15
Technical Report.....	16
Glimpses .....	18
List of Participants (Out of SKIT) .....	21
List of Participants: (SKIT) .....	35
Certificate (Experts).....	37
Sample Certificate (Participants) .....	38
Feedback of the Participants/Speakers.....	39
Media Coverage .....	41

## Approval Letter of the Event



Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur



DEPARTMENT OF MECHANICAL ENGINEERING  
Proposed Plan of Events to be organized in Session:2023-24

S.No.	Type of Event	Title of Event	Mode of Conduction	Proposed Date	Name of Coordinator	Any Collaboration	Budget Required
1	FDP	IC Engine Testing and Simulation	Online	03-14 October, 2023	Prof. Ashish Nayyar, Dr. Chandan Kumar	-	20,000
2	International Conference	ICONEER-2023	Physical	24 Nov. 2023	Prof. Ashish Nayyar	To be applied	340,000
3	Student Workshop	Research Methodology and Data Analysis	Physical	28 Nov. - 2 Dec. 2023	Dr. Deepak Kumar, Dr. Achen Srivastav	-	45,000
4	STTP	Drone Technology Assembly & Programming	Physical	15-19 January, 2024	Mr. Praveen Sarapan	-	50,000
5	Student Workshop	Impact of Industry 4.0 on Supply Chains	Physical	6-10 Feb. 2024	Mr. Sudeb Garg, Dr. Prem Singh	-	40,000
6	STTP (Non-teaching)	Mechanical Engineering Laboratory Practices	Physical	12-16 Mar. 2024	Mr. Veer Singh Marmal, Mr. Sudeb Garg, Mr. Vinit Jangal	-	20,000
7	FDP	Renewable Energy	Online	19-22 March 2024	Mr. Dinesh Sharma, Mr. Ankit Agarwal	-	20,000

Dheeraj Joshi

Prof. Dheeraj Joshi  
Head, Dept. of Mechanical Engineering

Registrar  
Dean Office  
OF-1  
Dept. File

Approved except item No.2,

Minutely.

28.3.23

for International conference it is expected that department/co-ordinators will make sincere efforts to obtain sponsorships.

Minutely

yes permitted as above said (by Head of A.)  
Forwarded to Registrar/Dean

28.7.23

Approved  
21/8/2023

## **Objectives/Outcomes of the Event**

After attending this FDP, an attendee will be able to:

- acquire in-depth knowledge of various renewable energy systems, technologies, and their applications.
- have an exposure on integration of renewable energy solutions into existing systems and infrastructure.
- acquainted with the policy and regulatory landscape related to renewable energy, enabling participants to navigate and comply with regulations.
- develop proficiency in planning and implementing renewable energy projects, considering technical, financial, and regulatory aspects.
- have opportunities for networking and collaboration among participants.

## List of Speakers/Experts

S. No.	Name of Expert	Designation	Organisation	Email Id
1	Prof. Dilip Sharma	Professor	Malaviya National Institute of Technology, Jaipur, Rajasthan	sharmadmnit@gmail.com
2	Dr. Menka Yadav	Assistant Professor	Malaviya National Institute of Technology, Jaipur, Rajasthan	<a href="mailto:menka.ece@mnit.ac.in">menka.ece@mnit.ac.in</a>
3	Prof. PMV Subbarao	Professor	IIT Delhi	<a href="mailto:pmvs@iitd.ac.in">pmvs@iitd.ac.in</a>
4	Dr. K. Sudhakaran	Assistant Professor	Faculty of Mechanical Engineering, University of Malaysia, Pahang	<a href="mailto:nittsudhakar@gmail.com">nittsudhakar@gmail.com</a>
5	Dr. Dheeraj Dhakad	Postdoctoral Fellow	IIT, Guwahati	<a href="mailto:ddhakar@rd.iitg.ac.in">ddhakar@rd.iitg.ac.in</a>
6	Dr. Deepali Atheaya	Associate Professor	Bennett University, UP	<a href="mailto:deepali.atheaya@bennett.edu.in">deepali.atheaya@bennett.edu.in</a>
7	Dr. Brijesh Tripathi	Associate Professor	Rajasthan Technical University, Kota	<a href="mailto:bttripathi@rtu.ac.in">bttripathi@rtu.ac.in</a>
8	Dr. Kunj Bihari Rana	Assistant Professor	Rajasthan Technical University, Kota	<a href="mailto:kbrana@rtu.ac.in">kbrana@rtu.ac.in</a>
9	Prof. Deepak Sharma	Professor	College of Engineering and Technology, Udaipur	<a href="mailto:deepshar@rediffmail.com">deepshar@rediffmail.com</a>
10	Prof. Ashish Nayyar	Associate Professor	Swami Keshvanand Institute of Technology, Management & Gramothan	<a href="mailto:ashishnayyar@skit.ac.in">ashishnayyar@skit.ac.in</a>

## Consent from Experts/Speakers

PMV Subbarao Sir

05-03-2024

Registration Form: One Week (Online) Faculty Development Program on...  
docs.google.com

Greetings from SKIT, Jaipur!

We are pleased to inform you that the Department of Mechanical Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur is going to organize one week Faculty Development Program on "Energizing Sustainability through Renewable Energy Systems" from 18/03/2024 to 22/03/2024. There is no registration fee. Brochure of FDP is attached herewith for reference.

Register yourself with the link below: - <https://forms.gle/kUBwzUMB5H5uJ3Mx7>

For queries, contact:  
Mr. Dinesh Kumar Sharma  
Mobile: 9785449998

14:56 ✓

14:56 ✓

Namaskar Sir  
How are you?  
We are organizing a FDP as per the details above. We request your expert session on any of the suitable dates for our participants.

14:56 ✓

Namaskar! 14:57

I am good. 14:57

Thanks! 14:57

Nice! 14:58

07-03-2024

I am good sir  
Thank you 14:57 ✓

You  
Namaskar Sir  
How are you?...  
Respected Sir

I am free on Tuesday only! 12:18

This message was deleted. 12:32

PMV Subbarao Sir  
I am free on Tuesday only!  
Can we keep it on Tuesday Morning 9:30 AM 14:02 ✓

You  
Can we keep it on Tuesday Morning 9:30 AM  
Please share the topic of the talk 14:03 ✓

Development of Accurate and Real time thermal model for solar PV system 14:04

You  
Can we keep it on Tuesday Morning 9:30 AM

Yes. 14:07

Online? 14:07

Yes sir 14:07 ✓

4/5/24, 10:01 AM

Swami Keshvanand Institute of Technology Mail - Request for an Expert Session During Online FDP on Sustainability



Dinesh Sharma <dinesh.sharma@skit.ac.in>

---

## Request for an Expert Session During Online FDP on Sustainability

---

Menka . <menka.ece@mnit.ac.in>

Wed, Mar 6, 2024 at 11:09 AM

To: Dinesh Sharma <dinesh.sharma@skit.ac.in>

Thank sir,  
I agree for this.

On Tue, 5 Mar, 2024, 3:05 pm Dinesh Sharma, <dinesh.sharma@skit.ac.in> wrote:

Dear Prof. Menka Yadav

Greetings from SKIT, Jaipur!

We are pleased to inform you that the Department of Mechanical Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur, India is going to organize one week Faculty Development Program on "Energizing Sustainability through Renewable Energy Systems" from 18/03/2024 to 22/03/2024. (Online Mode) The detailed brochure is attached herewith for your kind perusal. We request your expert session on one of the relevant topics to the theme of this FDP. Your information and knowledge sharing would be highly beneficial to our participants.

Please let me know in case of any further information required.

Eagerly waiting for your positive response.

--

**Dinesh Kumar Sharma**

**Asst. Prof.**

**Department of Mechanical Engineering**

**Swami Keshvanand Institute of Technology, Management & Gramothan  
Jagatpura, Jaipur - 302017, Rajasthan (India)**

**Ph.D. (Scholar)**

**Malaviya National Institute of Technology,  
Jaipur-302017**

Voice - +91 9785-44-9998

Email ID - shreemd@yahoo.co.in  
dinesh.sharma@skit.ac.in



Sudhakar Sir



→ Forwarded

05-03-2024



Registration Form: One Week (Online) Faculty Development Program on...  
docs.google.com

Greetings from SKIT, Jaipur!

We are pleased to inform you that the Department of Mechanical Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur is going to organize one week Faculty Development Program on **"Energizing Sustainability through Renewable Energy Systems"** from 18/03/2024 to 22/03/2024.

There is no registration fee. Brochure of FDP is attached herewith for reference.

Register yourself with the link below: - <https://forms.gle/kUBwzUMB5H5uJ3Mx7>

For queries, contact:

Mr. Dinesh Kumar Sharma

Mobile: 9785449998

13:21 ✓

Namaskar Sir

How are you?

We are organizing a FDP as per the details above. We request your expert session on any of the suitable dates for our participants.

13:21 ✓

Namaskar and very good afternoon.Thanks for the kind invitation.We can schedule my talk on 19th

13:30

Many thanks for accepting our request. Please send us a brief of your proposed talk along with your updated profile.  
With regards

13:31 ✓

I will send the details shortly to your email .Please send the email address

14:49







Prof Dilip Sharma Sir



05-03-2024  
Registration Form: One Week (Online) Faculty Development Program on...  
docs.google.com

Greetings from SKIT, Jaipur!

We are pleased to inform you that the Department of Mechanical Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur is going to organize one week Faculty Development Program on “**Energizing Sustainability through Renewable Energy Systems**” from 18/03/2024 to 22/03/2024. There is no registration fee. Brochure of FDP is attached herewith for reference.

Register yourself with the link below: - <https://forms.gle/kUBwzUMB5H5uJ3Mx7>

For queries, contact:  
Mr. Dinesh Kumar Sharma  
Mobile: 9785449998

Namaskar Sir  
How are you?  
We are organizing a FDP as per the details above. We request your expert session on any of the suitable dates for our participants.

I'll let you know

Sir

At your convenience

You  
Namaskar Sir  
How are you?...

Respected Sir  
Can we have it for Inaugural session with a humble request for your benign presence as Chief Guest of the event.  
With Regards

Can we discuss after 12 noon

At your convenience

4/5/24, 10:03 AM

Swami Keshvanand Institute of Technology Mail - Request for an Expert Session During Online FDP on Sustainability



Dinesh Sharma <dinesh.sharma@skit.ac.in>

---

## Request for an Expert Session During Online FDP on Sustainability

---

Deepali Atheaya <deepali.atheaya@bennett.edu.in>  
To: Dinesh Sharma <dinesh.sharma@skit.ac.in>

Tue, Mar 5, 2024 at 3:38 PM

Dear Dr Sharma,

Thank you for the invitation. I agree to give expert session on topic titled as “ Future Trends and Innovations in Solar Crop Drying “ for this FDP.

Any other queries/information just let me know.

Tentative date may be 19<sup>th</sup> March / 21<sup>st</sup> March 24 post lunch.

Regards

Dr. Deepali Atheaya,

Ph.D. (IIT Delhi), FIE (MECHANICAL ENGINEERING Division)

Associate Professor

Mechanical Engineering Department

Bennett University

Plot No 8-11, TechZone II, Greater Noida, Uttar Pradesh 201310

phone no. 1207199339, 9910446852

Official URL: <https://www.bennett.edu.in/faculties/dr-deepali-atheaya/>

Orcid ID: <http://orcid.org/0000-0002-2693-0295>



Prof Deepak Sharma



docs.google.com  
05-03-2024

Greetings from SKIT, Jaipur!

We are pleased to inform you that the Department of Mechanical Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur is going to organize one week Faculty Development Program on “**Energizing Sustainability through Renewable Energy Systems**” from 18/03/2024 to 22/03/2024. There is no registration fee. Brochure of FDP is attached herewith for reference.

Register yourself with the link below: - <https://forms.gle/kUBwzUMB5H5uJ3Mx7>

For queries, contact:  
Mr. Dinesh Kumar Sharma  
Mobile: 9785449998

13:16 ✓

Namaskar Sir  
How are you?  
We are organizing a FDP as per the details above. We request your expert session on any of the suitable dates for our participants.

13:17 ✓

Namaskar Sharma sb,  
Heartiest congratulations for forthcoming FDP. I'm fine and will be available for a session on 21/03 or 22/03 during this FDP. Thanks and regards

16:43

Many thanks for your prompt response and blessings.  
Please send me the title of your proposed talk. I shortly confirm you the date out of these two along with session timings.  
With regards

17:13 ✓

06-03-2024

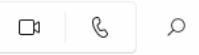
Proposed title of my talk is  
**Compressed Bio Gas (CBG) -The Fuel of the Future**  
Thanks

15:23

Ok 15:23 ↓



R Dheeraj Dhakad



Dr. Dheeraj Kumar Dhaked

Indian Institute of Technology, Guwahati-TIDF (NM-CICPS) - Cited by 165 - DC  
Microgrid - Renewable Energy - Power Electronics Converter and Power flow control  
[scholar.google.com](https://scholar.google.com)

Hello sir, Good afternoon

This is Dr. Dheeraj Dhaked, currently working as postdoc fellow at TIH-IIT GUWAHATI. As, you are organising a STC so hereby i am requesting to add one of my expert lecture on forecasting of solar PV outputs using AI/ML techniques. The same i have published with elsevier. You can review my Google Scholar profile as mentioned:

<https://scholar.google.com/citations?user=j-PkTqoAAAAJ&hl=en>

13:25

R Dheeraj Dhakad

Hello sir, Good afternoon

This is Dr. Dheeraj Dhaked, currently working as postdoc fellow at TIH-IIT GUW...



The related article on the talk: <https://www.sciencedirect.com/science/article/pii/S277315372300049X>

13:25

Ok. I will revert you by tomorrow.

13:50 ✓

12-03-2024

Your number is busy, please contact.

09:28 ✓

Yes i am contacting

09:45

Topic; Development of Data Driven Model for PEMFC through Machine Learning Methods

11:36

Activate Windows

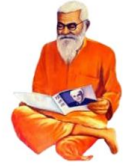


# Brochure of the Event

<p style="text-align: center;"><b>PATRON</b></p> <p>Shri Raja Ram Meel, Patron, SKIT Shri Surja Ram Meel, Chairman, SKIT</p> <p style="text-align: center;"><b>ADVISORS</b></p> <p>Shri Jaipal Meel, Director Prof. (Dr.) S. L. Surana, Director (Academics) Mrs. Rachna Meel, Registrar Prof. (Dr.) Ramesh Kumar Pachar, Principal Prof. (Dr.) R. K. Jain, Dean Prof. (Dr.) Dheeraj Joshi, HOD (ME) Prof. (Dr.) Ashish Nayyar, ME</p> <p style="text-align: center;"><b>COORDINATOR</b></p> <p>Mr. Dinesh Kumar Sharma, Assistant Professor Mr. Ankit Agarwal, Associate Professor</p> <p style="text-align: center;"><b>ORGANIZING COMMITTEE</b></p> <p>Dr. Manoj Kumar Sain, Associate Professor Dr. Chandan Kumar, Associate Professor Mr. Praveen Saraswat, Associate Professor Mr. Arun Beniwal, Assistant Professor Mr. Nitin Goyal, Assistant Professor Mr. Naveen Kumar Sain, Assistant Professor Ms. Monika Khurana, Assistant Professor Mr. Sandeep Kumar Bhaskar, Assistant Professor</p> <p style="text-align: center;"><b>CONTACT US</b></p> <p><b>Mr. Dinesh Kumar Sharma</b> Assistant Professor, Department of ME, Mobile: 9785449998 Email: <a href="mailto:fdp_me@skit.ac.in">fdp_me@skit.ac.in</a></p> <p><b>Mr. Ankit Agarwal</b> Associate Professor, Department of ME, Mobile: 9887222265</p>	<p style="text-align: center;"><b>REGISTRATION FORM</b></p> <p>To join this FDP, you are requested to register your name by clicking the following registration link / QR code:</p> <p style="text-align: center;"><a href="https://forms.gle/kUBwzUMBSH5uJ3Mx7">https://forms.gle/kUBwzUMBSH5uJ3Mx7</a></p> <div style="text-align: center;">  </div> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>✓ The FDP will be conducted through online on the Google Meet platform.</li> <li>✓ During registration, please join the WhatsApp group to receive FDP related information instantly.</li> <li>✓ Kindly join the FDP with same email id which is provided during registration.</li> <li>✓ E-Certificate will be provided to the participants who will attend 80% of the session and submit assignments including feedback of FDP.</li> </ul>	<p style="text-align: center;"><b>One-Week Faculty Development Program</b> On <b>“Energizing Sustainability through Renewable Energy Systems”</b> (Online Mode) <b>March 18 – 22, 2024</b></p> <div style="text-align: center;">  </div> <p style="text-align: center;"><b>ORGANIZED BY</b></p> <div style="text-align: center;">  </div> <p style="text-align: center;"><b>Department of Mechanical Engineering</b> Swami Keshvanand Institute of Technology, Management &amp; Gramothan, Ramnagar, Jagatpura, Jaipur – 302017 <b>Web: <a href="http://www.skit.ac.in">www.skit.ac.in</a></b></p>
--	--	--

<p style="text-align: center;"><b>ABOUT SKIT</b></p> <p>Swami Keshvanand Institute of Technology, Management &amp; Gramothan (SKIT) has been ranked no.1 engineering institute in Rajasthan by RTU, Kota consecutively for the last six years. SKIT is a selective comprehensive institution offering undergraduate and postgraduate programs in Engineering and Management. The institute is accredited by NAAC with A++ grade in its first cycle. The institute was established in the year 2000 by a team of committed professionals and academicians. During all the past years SKIT has emerged as a premier centre of technical education not only in Rajasthan but also in northern India which has been realized through efficient and dedicated faculty members, innovative teaching learning methods, state of the art infrastructures and core value of discipline. The various undergraduate programs of the institute are accredited by the National Board of Accreditation (NBA).</p> <p style="text-align: center;"><b>DEPARTMENT OF MECHANICAL ENGINEERING</b></p> <p>The department started academic activities in the year 2003-04 with the admission of its first batch of undergraduates. The Department offers B. Tech. in Mechanical Engineering, M. Tech. in Renewable Energy Technology and Ph.D research. The department has modern laboratories developed and designed from the perspective of the latest requirements of academia. Consistent pursuit of excellence by the department is clearly reflected in</p>	<p>the fact that the department has been accredited by National Board of Accreditation (NBA) (India).</p> <p style="text-align: center;"><b>OUTCOMES OF THE FDP</b></p> <p>After attending this FDP, an attendee will be able to:</p> <ul style="list-style-type: none"> <li>➤ acquire in-depth knowledge of various renewable energy systems, technologies, and their applications.</li> <li>➤ have an exposure on integration of renewable energy solutions into existing systems and infrastructure.</li> <li>➤ acquainted with the policy and regulatory landscape related to renewable energy, enabling participants to navigate and comply with regulations.</li> <li>➤ develop proficiency in planning and implementing renewable energy projects, considering technical, financial, and regulatory aspects.</li> <li>➤ have opportunities for networking and collaboration among participants.</li> </ul> <p style="text-align: center;"><b>RESOURCE PERSON</b></p> <p>The various sessions of this FDP will be taken by renowned experts from various institutions of National and International repute including IITs and NITs.</p> <p style="text-align: center;"><b>REGISTRATION FEE</b></p> <p>There is no registration fee.</p>	<p style="text-align: center;"><b>CONTENTS OF THE FDP</b></p> <ul style="list-style-type: none"> <li>➤ Fundamentals of Renewable Energy Systems</li> <li>➤ Integration and Grid Management</li> <li>➤ Policy and Regulatory Frameworks</li> <li>➤ Case Studies and Best Practices</li> <li>➤ Emerging Trends and Technologies</li> <li>➤ Environmental and Economic Considerations</li> <li>➤ Artificial Intelligence (AI) and Machine Learning in Renewable Energy</li> <li>➤ Community-based Renewable Energy Projects</li> <li>➤ Circular Economy Approaches in Renewable Energy</li> <li>➤ Nanotechnology for Energy Harvesting and Conversion</li> <li>➤ Hybrid Renewable Energy Systems</li> <li>➤ Carbon Capture and Utilization (CCU)</li> <li>➤ Advanced Energy Storage Solutions</li> <li>➤ Perovskite Solar Cells</li> </ul> <p style="text-align: center;"><b>FDP SCHEDULE</b></p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="text-align: center;"><b>Day 1 to Day 5 (March 18 - 22, 2024)</b></td> <td style="text-align: center;">09.30 AM - 11:00 AM</td> <td style="text-align: center;">Session I</td> </tr> <tr> <td></td> <td style="text-align: center;">12:00 PM - 01:30 PM</td> <td style="text-align: center;">Session II</td> </tr> </table> <p style="text-align: center;"><b>TARGETED AUDIENCE</b></p> <p>This FDP will be very helpful for PG students, research scholars, faculty members and research scientists who are working in the area of renewable energy systems.</p>	<b>Day 1 to Day 5 (March 18 - 22, 2024)</b>	09.30 AM - 11:00 AM	Session I		12:00 PM - 01:30 PM	Session II
<b>Day 1 to Day 5 (March 18 - 22, 2024)</b>	09.30 AM - 11:00 AM	Session I						
	12:00 PM - 01:30 PM	Session II						

## Invitation



**One Week**

*Faculty Development Program*

*“Energizing Sustainability through  
Renewable Energy Systems”*

**ESRES-2024**

*March 18 to 22, 2024*

Department of Mechanical Engineering

**Swami Keshvanand Institute of Technology,  
Management and Gramothan, Jaipur**

*Cordially invites you to the*

**INAUGURAL FUNCTION**

*(March 18, 2024 from 09:00 AM Onwards)*

**Chief Guest**

**Prof. Dilip Sharma**

Professor-HAG, Department of Mechanical Engineering, MNIT Jaipur

*Please grace the event with your benign presence. The event is being  
hosted on Google meet platform and the link for the sessions are:*

**<https://meet.google.com/zxn-jytp-pmy>**.

*With Regards*

**Organizing Team**

**ESRES-2024**

## Schedule of the FDP



**Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur**

*Faculty Development Program on*

***“Energizing Sustainability through Renewable Energy Systems” (ESRES-2024)***

*(March 18 – 22, 2024)*



### Schedule of the Program

Day/Date	Session – I 09.30 AM - 11.00 AM		Session – II 12.00 PM - 01.30 PM	
	Monday 18.03.2024	<b>Inaugural Session (09.00 AM-09.30 AM)</b>	<b>Energizing Sustainability through Solar Thermal Cooling Systems</b> Prof. Dilip Sharma, MNIT, Jaipur Session Moderator: Mr. Nitin Goyal	<b>Perovskite Solar Cell</b> Dr. Menka Yadav, MNIT, Jaipur Session Moderator: Mr. Naveen Kumar Sain
Tuesday 19.03.2024	<b>Development of Accurate and Real time thermal model for solar PV system</b> Prof. PMV Subbarao, IIT Delhi Session Moderator: Dr. Chandan Kumar		<b>Sustainability challenges and solutions: Role of Engineers and Scientist</b> Dr. K. Sudhakar, Universiti Malaysia, Pahang Session Moderator: Mr. Sandeep Kumar Bhaskar	
Wednesday 20.03.2024	<b>Compressed biogas CBG – The fuel of Future</b> Prof. Deepak Sharma, CTAE, Udaipur Session Moderator: Mr. Arun Beniwal		<b>Future Trends and Innovations in Solar Crop Drying</b> Dr. Deepali Atheaya, Bennett University, UP Session Moderator: Mr. Ankit Agarwal	
Thursday 21.03.2024	<b>Use of CFD in Sustainability of Renewable Energy Systems</b> Dr. B. Tripathi, RTU, Kota Session Moderator: Mr. Praveen Saraswat		<b>Performance Analysis of Small-Scale Horizontal Axis Wind Turbine Blade Profiles</b> Dr. K. B. Rana, RTU, Kota Session Moderator: Mr. Arun Beniwal	
Friday 22.03.2024	<b>Development of Data Driven Model for PEMFC through Machine Learning Methods</b> Dr. Dheeraj Dhakad, IIT, Guwahati Session Moderator: Mr. Dinesh Kumar Sharma		<b>Role of Renewable Energy in Sustainable Developments</b> Mr. Ankit Agarwal, SKIT, Jaipur Session Moderator: Mr. Naveen Kumar Sain	<b>Valedictory Session (01.30-02.00 PM)</b>

*Note: The event is being hosted on Google meet platform and the link for all the sessions are:*

<https://meet.google.com/zxn-jytp-pmy>

Organising Team  
FDP ESRES-2024

## **Technical Report**

The Department of Mechanical Engineering at Swami Keshvnanand Institute of Technology, Management and Gramothan, Jaipur, meticulously orchestrated a one-week Faculty Development Program (FDP) on Energizing Sustainability through Renewable Energy Systems, held from March 18 to March 22, 2024. The FDP aimed to equip faculty members from diverse regions with comprehensive insights into various renewable energy systems, technologies, and their practical applications. Furthermore, the program sought to cultivate proficiency in the strategic planning and execution of renewable energy projects, considering technical, financial, and regulatory dimensions, while fostering networking and collaborative opportunities among participants. Mr. Dinesh Kumar Sharma and Mr. Ankit Agarwal efficiently assumed the role of coordinators for the FDP.

The inaugural day of the FDP commenced with the esteemed presence of Prof. Dilip Sharma from MNIT Jaipur, who graced the event as the Chief Guest of the Inaugural Session. Prof. S. L. Surana, Director-Academics at SKIT Jaipur, along with Prof. Dheeraj Joshi, HOD-ME at SKIT Jaipur, and Prof. Ashish Nayyar, added their distinguished presence to the occasion. Prof. Surana set the thematic tone by discussing the imperative of sustainability in the current context and underscored the pivotal role of renewable energy systems in achieving it. Prof. Dheeraj Joshi commended the organizers for selecting such a pertinent topic, while Prof. Ashish Nayyar extended formal gratitude for the session. During the subsequent technical sessions, Prof. Dilip Sharma elucidated the Solar-powered Rapid Bulk Milk Cooler, emphasizing its design and operational potential. Dr. Menka Yadav from MNIT Jaipur delivered an insightful talk on third-generation solar cells, particularly focusing on the development and analysis work conducted at the ECE department MNIT on Pervoskite Solar Cells.

On the second day of the FDP, Prof. PMV Subbarao from IIT Delhi delivered an expert discourse on the Development of Accurate and Real-time Thermal Models for Solar PV Systems, highlighting its practical application in a small village to tackle the challenges of standalone solar PV systems. He deliberated on the myriad issues encountered during the establishment of a small solar PV plant to meet the energy demands of a decentralized community. Following this, Prof. K Sudhakar from Universiti Malaysia Pahang elucidated the challenges and solutions for sustainability in the construction sector through insightful case studies.

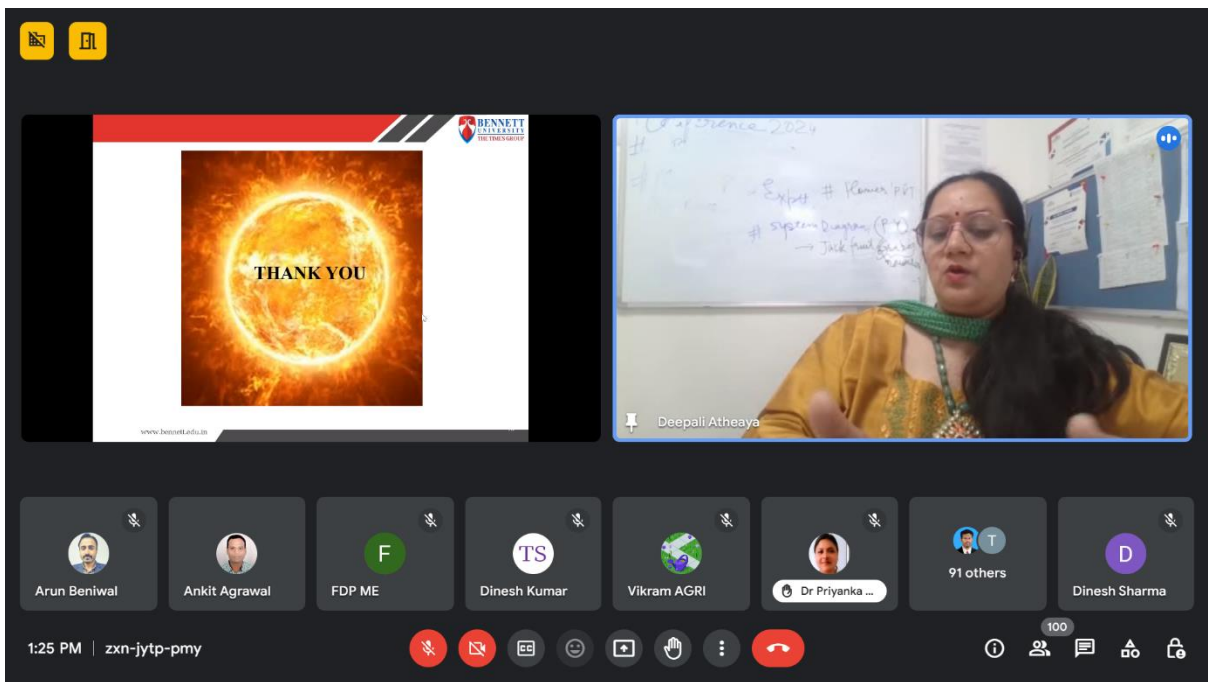



The third day of the FDP commenced with an expert presentation by Prof. Deepak Sharma, a retired Professor from CTAE Udaipur, on the potential of compressed biogas as a future fuel. Prof. Sharma discussed various methodologies for biogas production and its storage, proposing its use as an alternative to CNG in vehicles. Subsequently, Dr. Deepali Atheaya from Bennett University, Greater Noida, addressed the audience on the experiences and challenges associated with solar drying systems for crop drying. She provided valuable insights into the operational hurdles encountered during the deployment of solar dryers for diverse crop varieties.

On the fourth day of the FDP, Dr. K. B. Rana from Rajasthan Technical University Kota led deliberations on Modelling and Simulation-based Performance Analysis of Small Scale Horizontal Axis Wind Turbine Blade Profiles. Following this session, Dr. Brajesh Tripathi from RTU Kota explored the utilization of Computational Fluid Dynamics (CFD) in enhancing the sustainability of renewable energy systems. Dr. Tripathi emphasized the importance of utilizing CFD tools for performance estimation, underlining their potential to save time and resources during the implementation of renewable energy projects.

The final day of the FDP commenced with an informative talk by Prof. Ashish Nayyar from SKIT Jaipur on the Performance Assessment of Diesel Engines with Exhaust Gas Recirculation. In the concluding session, Dr. Dheeraj Dhaked from IIT Guwahati presented the application of Machine Learning in developing models for Proton Exchange Membrane Fuel Cells (PEMFC). Gratitude was extended to the experts for sharing their knowledge and experiences on various aspects of Energizing Sustainability through Renewable Energy Systems. The overwhelming response of over 550 registrations from across the country showcased the significance of such FDPs in fostering research and knowledge exchange.

## Glimpses





Technologies

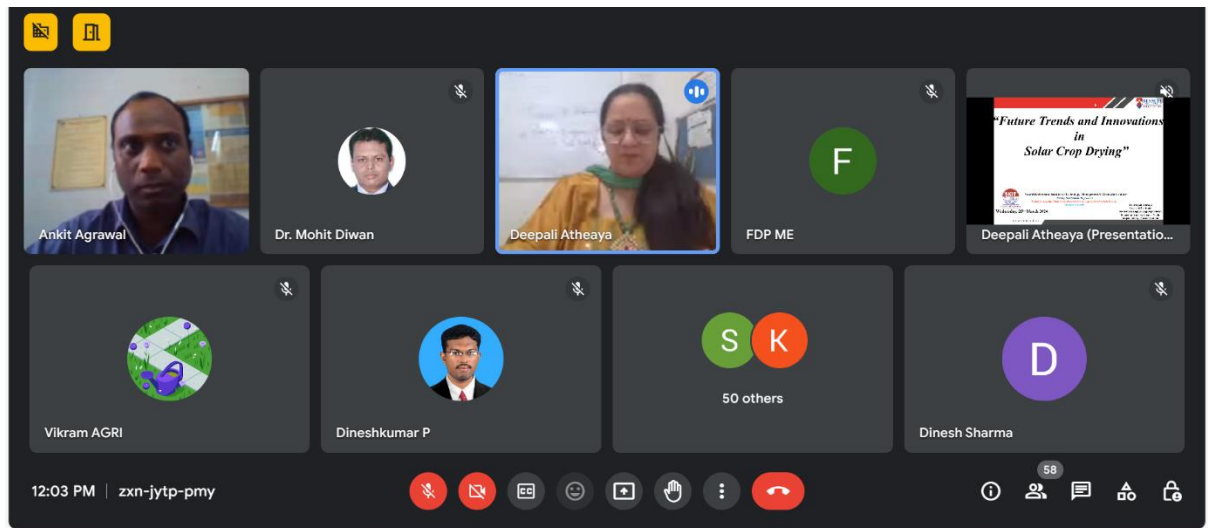
- Photovoltaics
  - Detailed & PVWatts
- Battery Storage
- Concentrating solar power
- Fuel cell-PV-battery
- Wind
- Marine Energy
- Geothermal
- Solar water heating
- Biomass

---

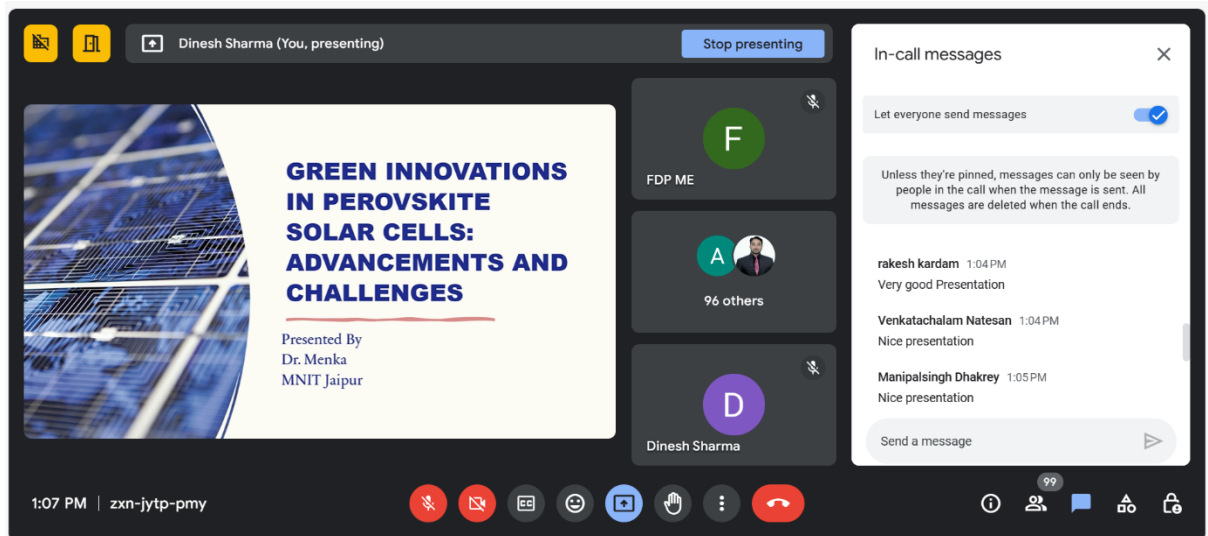
Financial

- Behind-the-meter
  - residential
  - commercial
  - third-party owned
- Power purchase agreements
  - single owner
  - equity flips
  - sale-leaseback
- Host/developer
- Merchant plant
- Simple LCOE calculator

8



12:03 PM | zxn-jytp-pmy



1:07 PM | zxn-jytp-pmy



## List of Participants (Out of SKIT)

S. No.	Full Name (As to be printed on Certificate)	Category	Organisation / Institute Name	City	State
1	Dr. Nagendra Kumar Swarnkar	Faculty	Suresh Gyan Vihar University	Jaipur	Rajasthan
2	Ms. Rajnandani Yadav	Faculty	Suresh Gyan Vihar University	Jaipur	Rajasthan
3	Mr. Deepak Kachhot	Faculty	Amity University	Jaipur	Rajasthan
4	Dr. Mangal Singh Sisodiya	Faculty	Amity University	Jaipur	Rajasthan
5	Dr. Abhishek Sharma	Faculty	Poornima College of Engineering	Jaipur	Rajasthan
6	Ms. Ati Garg	Faculty	Jaipur Engineering College and Research Centre	Jaipur	Rajasthan
7	Dr. Sachin Bansal	Faculty	Amity University	Jaipur	Rajasthan
8	Mr. Rasheed Khan Bundiya	Faculty	Compucom Institute of Technology and Management	Jaipur	Rajasthan
9	Mr. Syed Junaid Ali	Faculty	Compucom Institute of Technology and Management	Jaipur	Rajasthan
10	Dr. Erum Gull Naz	Faculty	Career Point University	Kota	Rajasthan
11	Dr. Vikesh Kamra	Faculty	Victorious Educational & Welfare Society	Sri Ganganagar	Rajasthan
12	Ms. Shiva Tyagi	Faculty	Ajay Kumar Garg Engineering College	Ghaziabad	Uttar Pradesh
13	Mr. Parmar Sohil Kumar Nagjibhai	Student	Sankalchand Patel University	Visnagar	Gujarat
14	Mr. Prashant Kumar	Faculty	Jaipur Engineering College	Jaipur	Rajasthan
15	Ms. Patel Srushtiben Narendrabhai	Student	Sankalchand Patel University	Visnagar	Gujarat
16	Dr. Dharmendra Kumar Vani	Faculty	RVSKVV Krishi Vigyan Kendra	Khandwa	Madhya Pradesh
17	Mr. Priyajit Dash	Faculty	Gandhi Institute for Technology	Bhubaneswar	Odisha
18	Ms. Tanvi Bhikhabhai Prajapati	Student	Sankalchand Patel College of Engineering	Visnagar	Gujarat
19	Dr. B L Gupta	Faculty	Govt Engineering College	Dholpur	Rajasthan
20	Mr. Rohan Sharma	Faculty	Arya Institute of Engineering Technology & Management	Jaipur	Rajasthan
21	Mr. Galchar Chetankumar Popatbhai	Student	Sankalchand Patel University	Visnagar	Gujarat
22	Mr. Jitendra Dixit	Faculty	Anand International College of Engineering	Jaipur	Rajasthan
23	Mr. Ankit Maheshwari	Industry Person	Rina Consulting India Pvt Ltd	Mumbai	Maharashtra
24	Mr. Haris Arquam	Faculty	Arya Institute of Engineering Technology & Management	Jaipur	Rajasthan
25	Dr. Sheetal Agarwal	Faculty	Compucom Institute of Technology and Management	Jaipur	Rajasthan
26	Mr. Bhavanesh Chandra Sharma	Faculty	Poornima College of Engineering	Jaipur	Rajasthan
27	Dr. Naveen Jha	Faculty	Govt Engineering College	Bharatpur	Rajasthan
28	Dr. Smriti Hansda	Faculty	Odisha University of Agriculture and Technology	Bhawanipatna	Odisha
29	Mr. Mukesh Jain	Industry Person	Sterlite Tech Cables Solutions Ltd	Chhatrapati Sambhaji Nagar	Maharashtra

S. No.	Full Name (As to be printed on Certificate)	Category	Organisation / Institute Name	City	State
30	Ms. Priyanshi Chaturvedi	Student	IIIT	Kottayam	Kerala
31	Dr. Saurabh Tege	Faculty	Geetanjali Institute of Technical Studies	Udaipur	Rajasthan
32	Dr. Prof. Rahul Sharma	Faculty	Seedling School of Nursing	Jaipur	Rajasthan
33	Dr. Surender Singh Tanwar	Faculty	Engineering College Bikaner	Bikaner	Rajasthan
34	Ms. Arpita Sharma	Faculty	Arya Institute of Engineering Technology & Management	Jaipur	Rajasthan
35	Mr. Anupam Jain	Faculty	Gyan Ganga Institute of Technology & Sciences	Jabalpur	Madhya Pradesh
36	Dr. Aditya	Faculty	Dayalbagh Educational Institute	Agra	Uttar Pradesh
37	Mr. Ashish Kumar Mishra	Student	Jabalpur Engineering College	Jabalpur	Madhya Pradesh
38	Mr. Vivek Pratap Singh	Faculty	R. D. Engineering College	Ghaziabad	Uttar Pradesh
39	Mr. Navnath Damodhar Ganjwe	Faculty	Vilasrao Deshmukh Foundation Group of Institutions	Latur	Maharashtra
40	Mr. Ankit Singh Lodhi	Student	Jabalpur Engineering College	Jabalpur	Madhya Pradesh
41	Mr. Ghan Shyam Yadav	Faculty	Arya Institute of Engineering Technology & Management	Jaipur	Rajasthan
42	Mr. Wayphale Nilesh Shivaji	Industry Person	Platemasters	Pune	Maharashtra
43	Mr. Sunil Sharma	Faculty	Geetanjali Institute of Technical Studies	Udaipur	Rajasthan
44	Mr. Kamran Kaleem	Faculty	Engineering College Bharatpur	Bharatpur	Rajasthan
45	Mr. Bhumit Lakra	Student	Chaudhary Devi Lal University	Sirsa	Haryana
46	Ms. Rohit Gill	Student	Chaudhary Devi Lal University	Sirsa	Haryana
47	Ms. Aruna Verma	Faculty	Arya Institute of Engineering Technology & Management	Jaipur	Rajasthan
48	Ms. Sukanya Sharma	Faculty	Engineering College Bharatpur	Bharatpur	Rajasthan
49	Dr. Priyanka Gupta	Faculty	Engineering College Bharatpur	Bharatpur	Rajasthan
50	Ms. Sifali Shridhar	Student	Global Nature Care Sangathan Group of Institution	Jabalpur	Madhya Pradesh
51	Mr. Baladuraikannan P I D T	Faculty	Vemu Institute of Technology	Chittoor	Andhra Pradesh
52	Mr. Aitihyaheet Mohapatra	Faculty	Indira Gandhi Institute of Technology, Sarang	Dhenkanal	Odisha
53	Mr. Ashutosh Biswal	Faculty	Indira Gandhi Institute of Technology, Sarang	Dhenkanal	Odisha
54	Ms. Khushboo Sharma	Faculty	Vivekananda Global University	Jaipur	Rajasthan
55	Mr. Rahul Gautam	Student	IIT(ISM) DHANBAD	Singrauli	Madhya Pradesh
56	Mr. Y Babu Yadav	Faculty	Vemu Institute of Technology	Chittoor	Andhra Pradesh
57	Dr. Digambar Singh	Faculty	College of Technology and Agriculture Engineering	Jodhpur	Rajasthan
58	Ms. Ruchita Shrimali	Faculty	A C Patil College of Engineering	Navi Mumbai	Maharashtra
59	Mr. Mukesh Ganchi	Faculty	Geetanjali Institute of Technical Studies	Udaipur	Rajasthan

S. No.	Full Name (As to be printed on Certificate)	Category	Organisation / Institute Name	City	State
60	Dr. Neetu Singh	Faculty	Shri JIT University	Jhunjhunu	Rajasthan
61	Mr. Rudranarayan Pradhan	Faculty	Odisha University of Agriculture and Technology	Bhubaneswar	Odisha
62	Dr. Subrat Kumar Pradhan	Faculty	Indira Gandhi Institute of Technology, Sarang	Dhenkanal	Odisha
63	Dr. Mukesh Kumar	Faculty	Vivekananda Global University	Jaipur	Rajasthan
64	Mr. D.Chinna Dastagiri	Faculty	Vemu Institute of Technology	Chittoor	Andhra Pradesh
65	Dr. Vishal Saxena	Faculty	Jaipur Engineering College and Research Centre	Jaipur	Rajasthan
66	Dr. Mirgender Kumar	Faculty	Chandigarh Engineering College, Jhanjeri	Mohali	Punjab
67	Mr. Gokulraj K	Faculty	E.G.S. Pillay Engineering College	Nagapattinam	Tamil Nadu
68	Mr. Blessing Sam Raj R	Student	SSN College of Engineering	Chennai	Tamil Nadu
69	Ms. V Madhavi	Faculty	Vemu Institute of Technology	Chittoor	Andhra Pradesh
70	Ms. A Haritha	Faculty	Vemu Institute of Technology	Chittoor	Andhra Pradesh
71	Mr. Hukam Chand	Faculty	Jaipur Engineering College and Research Centre	Jaipur	Rajasthan
72	Mr. Sathees T	Faculty	Paavai Engineering College	Namakkal	Tamil Nadu
73	Mr. Yogesh Dubey	Faculty	Jaipur Engineering College and Research Centre	Jaipur	Rajasthan
74	Mr. M. Reddeiah	Faculty	S.V.University College of Engineering	Tirupati	Andhra Pradesh
75	Mr. Nelson Raja Selvaraj	Faculty	Kings College of Engineering	Thanjavur	Tamil Nadu
76	Dr. S.Basar	Faculty	VELS Institute of Science, Technology and Advanced Studies	Chennai	Tamil Nadu
77	Mr. Karthikeyan Balasubramanian	Faculty	Sri Sai Ram Institute of Technology	Chennai	Tamil Nadu
78	Mr. Nitin Chhabra	Faculty	Jaipur Engineering College and Research Centre	Jaipur	Rajasthan
79	Dr. Rajashekara K M	Faculty	S.J.C. Institute of Technology	Chickballapur	Karnataka
80	Mr. Manikandan D	Faculty	SRM TRP Engineering College	Trichy	Tamil Nadu
81	Mr. Jitendra Garg	Faculty	Arya College of Engineering & IT	Jaipur	Rajasthan
82	Mr. Patturu Chinniah	Faculty	Vemu Institute of Technology	Chittoor	Andhra Pradesh
83	Mr. C Vibin Stalin	Faculty	Paavai Engineering College	Namakkal	Tamil Nadu
84	Dr. Santosh Kumar Sharma	Faculty	Rajasthan Technical University	Kota	Rajasthan
85	Mr. Ananth A	Faculty	Francis Xavier Engineering College	Tirunelveli	Tamil Nadu
86	Dr. Vishnu Agarwal	Faculty	Geetanjali Institute of Technical Studies	Udaipur	Rajasthan
87	Dr. Mohit Diwan	Faculty	Ahmedabad Institute of Technology	Ahmedabad	Gujarat
88	Dr. Pradeep Kumar Sharma	Faculty	Jaipur Engineering College and Research Centre	Jaipur	Rajasthan
89	Mr. Ganesh Karthikeyan M	Faculty	SRM TRP Engineering College	Tiruchirapalli	Tamil Nadu
90	Mr. K. Muthukumar	Faculty	MIT Campus, Anna University	Chennai	Tamil Nadu
91	Mr. Sikander Khan	Faculty	Shankara Institute of Technology	Jaipur	Rajasthan

S. No.	Full Name (As to be printed on Certificate)	Category	Organisation / Institute Name	City	State
92	Dr. P. Dineshkumar	Faculty	Kongunadu College of Engineering and Technology	Trichy	Tamil Nadu
93	Mr. Prasanna P	Faculty	Paavai Engineering College	Namakkal	Tamil Nadu
94	Dr. Dinesh S	Faculty	Dhanalakshmi College of Engineering	Chennai	Tamil Nadu
95	Dr. Satyendra Pratap Singh	Faculty	Arya College of Engineering & IT	Jaipur	Rajasthan
96	Dr. Vivek Pandey	Faculty	IMS Engineering College	Ghaziabad	Uttar Pradesh
97	Dr. Apoorva Srivastava	Faculty	Babu Banarsi Das Institute of Engineering and Technology	Lucknow	Uttar Pradesh
98	Mr. Saikat Saha	Student	IIT Bombay	Mumbai	Maharashtra
99	Dr. R.T.Ajaykarthik	Faculty	Paavai Engineering College	Namakkal	Tamil Nadu
100	Mr. Thiru Senthil Adhiban N	Faculty	Sengunthar Engineering College	Tiruchengode	Tamil Nadu
101	Ms. Kajal Sharma	Faculty	Indira Gandhi Institute of Technology, Sarang	Dhenkanal	Odisha
102	Dr. R. Muthudineshkumar	Faculty	AMET University	Chennai	Tamil Nadu
103	Mr. Balamurugan A	Faculty	A.K.T Memorial College of Engineering and Technology	Kallakurichi	Tamil Nadu
104	Dr. R. Ganapathy Srinivasan	Faculty	Vel Tech Multi Tech Dr. Rangarajan Dr. Sakuntala Engineering College	Chennai	Tamil Nadu
105	Mr. Alex Arputhanathan R	Faculty	Adithya Institute of Technology	Coimbatore	Tamil Nadu
106	Mr. N.Selvakumar	Faculty	Excel Engineering College	Namakkal	Tamil Nadu
107	Dr. R.Rajagopal	Faculty	Francis Xavier Engineering College	Tirunelveli	Tamil Nadu
108	Dr. P.Purushothaman	Faculty	Agni College of Technology	Chennai	Tamil Nadu
109	Mr. Fazlur Rahman	Faculty	Babu Banarsi Das Institute of Engineering and Technology	Lucknow	Uttar Pradesh
110	Dr. Ramalingam Sengalani	Faculty	AMET University	Chennai	Tamil Nadu
111	Mr. K.V.Poornachandran	Faculty	Dhanalakshmi Srinivasan College of Engineering	Coimbatore	Tamil Nadu
112	Ms. Deepti Mehta	Faculty	Geetanjali Institute of Technical Studies	Udaipur	Rajasthan
113	Mr. Thavamani J	Faculty	SRM Institute of Science and Technology	Chengalpattu	Tamil Nadu
114	Mr. Christopher Selvam Damian	Student	Saveetha Engineering College	Chennai	Tamil Nadu
115	Mr. Lokeshwaran N	Faculty	Paavai Engineering College	Namakkal	Tamil Nadu
116	Mr. Surender Bishnoi	Faculty	Jagannath University	Jaipur	Rajasthan
117	Mr. K Hemadri	Faculty	Vemu Institute of Technology	Chittoor	Andhra Pradesh
118	Mr. Nandha Kumar M	Faculty	Excel Engineering College	Namakkal	Tamil Nadu
119	Ms. S.Vani	Faculty	Sri Venkateswara University College of Engineering	Tirupati	Andhra Pradesh
120	Mr. Hemant Kumar Agrawal	Faculty	Jagannath University	Jaipur	Rajasthan
121	Mr. Tulsi Ram Sharma	Faculty	Jagannath University	Jaipur	Rajasthan
122	Ms. Priti Sharma	Faculty	Jagannath University	Jaipur	Rajasthan
123	Mr. Sujith Kumar.J	Faculty	Paavai Engineering College	Namakkal	Tamil Nadu



S. No.	Full Name (As to be printed on Certificate)	Category	Organisation / Institute Name	City	State
124	Mr. Abhishek Joshi	Faculty	Geetanjali Institute of Technical Studies	Udaipur	Rajasthan
125	Mr. V. Santhosh Kumar	Faculty	EASA College of Engineering and Technology	Coimbatore	Tamil Nadu
126	Ms. Dornadula Praveena	Faculty	Sree Venkateswara College of Engineering	Nellore	Andhra Pradesh
127	Mr. A.Mohamed Abubakar Sithik Ali	Faculty	Mohamed Sathak Engineering College	Kilakarai	Tamil Nadu
128	Mr. Nalaagarla Sudarshan Rao	Faculty	Sree Venkateswara College of Engineering	Nellore	Andhra Pradesh
129	Mr. Senthilkumar N	Faculty	SRM TRP Engineering College	Trichy	Tamil Nadu
130	Mr. Pugazhmani G	Faculty	Mohamed Sathak Engineering College	Kilakarai	Tamil Nadu
131	Mr. P.Umamaheswarrao	Faculty	Bapatla Engineering College	Bapatla	Andhra Pradesh
132	Mr. S Vikranth Deepak	Faculty	Sri Venkateswara University College of Engineering	Tirupati	Andhra Pradesh
133	Dr. P. Pugalenth	Faculty	Paavai Engineering College	Namakkal	Tamil Nadu
134	Dr. Neeraj Tiwari	Faculty	Poornima University	Jaipur	Rajasthan
135	Ms. D Jyosthna	Faculty	Sri Venkateswara University College of Engineering	Tirupati	Andhra Pradesh
136	Mr. Shashank Pandey	Faculty	School of Engineering and Technology	Sitapur	Uttar Pradesh
137	Mr. Musunooru Ramu	Faculty	Sree Venkateswara College of Engineering	Nellore	Andhra Pradesh
138	Mr. Sudhanshu Vashistha	Faculty	Jagannath University	Jaipur	Rajasthan
139	Mr. Rakesh Chandra Sharma	Faculty	Jagannath University	Jaipur	Rajasthan
140	Dr. Preetha Devi R	Faculty	Nehru Institute of Technoogy	Coimbatore	Tamil Nadu
141	Mr. Ram Mohan	Faculty	Poornima Institute of Engineering & Technology	Jaipur	Rajasthan
142	Mr. Gyanchand	Faculty	Ambition Institute of Technology	Varanasi	Uttar Pradesh
143	Mr. Saurabh Sharma	Faculty	Dr. K. N. Modi Institute of Engineering & Technology	Ghaziabad	Uttar Pradesh
144	Dr. S.Gowthaman	Faculty	Kalasalingam Academy of Research and Education	Virudhunagar	Tamil Nadu
145	Dr. V.Praveena	Faculty	SRM Institute of Science & Technology, Trichy	Chennai	Tamil Nadu
146	Dr. Lokesh Kumar	Faculty	Aryabhata Knowledge University	Patna	Bihar
147	Mr. Pavan Vishwakarma	Faculty	Prashanti Institute of Technology and Science	Ujjain	Madhya Pradesh
148	Mr. Preetam Singh Sankhla	Faculty	College of Technology and Agriculture Engineering	Udaipur	Rajasthan
149	Mr. Shubham Kumar Kashyap	Faculty	Neelkanth Group of Institutions	Meerut	Uttar Pradesh
150	Mr. Arun Jose Tom	Faculty	Carmel College of Engineering and Technology	Punnapra, Alappuzha	Kerala
151	Dr. Amit Goswami	Faculty	Jagannath University	Jaipur	Rajasthan
152	Mr. T Sreenivasa Murthy	Student	JNTUA College of Engineering	Anantapur	Andhra Pradesh
153	Ms. Rachna Tyagi	Faculty	Arya College of Engineering & IT	Jaipur	Rajasthan
154	Mr. Dharmendra Gupta	Faculty	Compucom Institute of Technology and Management	Jaipur	Rajasthan

S. No.	Full Name (As to be printed on Certificate)	Category	Organisation / Institute Name	City	State
155	Dr. Satyesh Raj Anand	Faculty	Jagannath University	Jaipur	Rajasthan
156	Dr. Kamatchi Hariharan M	Faculty	SRM IST Vadapalani Campus	Chennai	Tamil Nadu
157	Dr. Suresh Padmanabhan. T	Faculty	E.G.S. Pillay Engineering College	Nagapattinam	Tamil Nadu
158	Dr. Umesh Kumar Pareek	Faculty	Jaipur Engineering College and Research Centre	Jaipur	Rajasthan
159	Mr. M Kubendiran	Faculty	Jeppiaar Institute of Technology	Kanchipuram	Tamil Nadu
160	Ms. Selvarathi Ponmalar S	Faculty	Dr. G.U. Pope College of Engineering	Tuticorin	Tamil Nadu
161	Dr. Sanjay Sharma	Faculty	S.M.V.D University	Katra	Jammu and Kashmir
162	Mr. M Sugadeva Boopathi	Faculty	Jeppiaar Institute of Technology	Chennai	Tamil Nadu
163	Dr. V .K.Bupesh Raja	Faculty	Sathyabama Institute of Science and Technology	Chennai	Tamil Nadu
164	Mr. Vaibhav Vilas Godase	Faculty	SKN Sinhgad College of Engineering	Pandharpur	Maharashtra
165	Dr. Pramod Kumar	Faculty	Vivekananda Global University	Jaipur	Rajasthan
166	Ms. Surbhi Mishra	Faculty	Geetanjali Institute of Technical Studies	Udaipur	Rajasthan
167	Mr. Narendra Patel	Faculty	Geetanjali Institute of Technical Studies	Udaipur	Rajasthan
168	Mr. Binaya Kumar Malika	Faculty	Bhubaneswar Engineering College	Bhubaneswar	Odisha
169	Ms. P. Miya Fathima Benazir	Student	Saveetha Engineering College	Chennai	Tamil Nadu
170	Mr. K. Jegadeesan	Faculty	SRM Institute of Science and Technology	Chennai	Tamil Nadu
171	Mr. Mohanraj R	Faculty	Paavai Engineering College	Namakkal	Tamil Nadu
172	Dr. Gomathi G	Faculty	Saveetha Engineering College	Chennai	Tamil Nadu
173	Mr. Mahesh Kumar Dhakar	Faculty	Hindustan College of Science & Technology	Mathura	Uttar Pradesh
174	Mr. Himanshu Vasnani	Faculty	Suresh Gyan Vihar University	Jaipur	Rajasthan
175	Dr. S.Saravanan	Faculty	Gnanamani College of Technology	Namakkal	Tamil Nadu
176	Dr. Karikalan L	Faculty	VELS Institute of Science, Technology and Advanced Studies	Chennai	Tamil Nadu
177	Mr. Anand Poras	Faculty	Hindustan College of Science & Technology	Mathura	Uttar Pradesh
178	Dr. T. Gifty Jeba Pushpa	Faculty	SRM Institute of Science and Technology	Thoothukudi	Tamil Nadu
179	Dr. Alok Singh	Faculty	College of Agricultural Engineering and Technology	Narmada	Gujarat
180	Dr. Amit Tiwari	Faculty	Suresh Gyan Vihar University	Jaipur	Rajasthan
181	Dr. Moti Lal Rinawa	Faculty	Government Engineering College	Jhalawar	Rajasthan
182	Mr. Kumar Shanu	Faculty	Axis College	Kanpur	Uttar Pradesh
183	Mr. Arivazhakan D	Faculty	Sri Ranganathar Institute of Engineering and Technology	Coimbatore	Tamil Nadu
184	Dr. Rajprakash H G	Faculty	Jawaharlal Nehru New college of Engineering	Shimoga	Karnataka
185	Ms. Subhasmita Satapathy	Faculty	Indira Gandhi Institute of Technology, Sarang	Dhenkanal	Odisha
186	Dr. M.Thilak	Faculty	SRM TRP Engineering College	Trichy	Tamil Nadu

S. No.	Full Name (As to be printed on Certificate)	Category	Organisation / Institute Name	City	State
187	Ms. Aradhana Khillo	Faculty	Indira Gandhi Institute of Technology, Sarang	Dhenkanal	Odisha
188	Ms. Harshita Swarnkar	Faculty	Suresh Gyan Vihar University	Jaipur	Rajasthan
189	Mr. G. Venkatesh	Faculty	Panimalar Engineering College	Chennai	Tamil Nadu
190	Dr. G. Shanthos Kumar	Faculty	St. Xavier's Catholic College of Engineering	Nagercoil	Tamil Nadu
191	Dr. Anshu Gaur	Faculty	Institute of Engineering and Technology, MLSU	Udaipur	Rajasthan
192	Dr. Jani Dilip Batukray	Faculty	Government Engineering College	Dahod	Gujarat
193	Mr. Subrat Kumar Biswal	Faculty	Indira Gandhi Institute of Technology, Sarang	Dhenkanal	Odisha
194	Dr. Chandra Prakash Jain	Faculty	Geetanjali Institute of Technical Studies	Udaipur	Rajasthan
195	Dr. Mit Chamanlal Patel	Faculty	Silver Oak University	Ahmedabad	Gujarat
196	Mr. H.Agilan	Faculty	Kings College of Engineering	Thanjavur	Tamil Nadu
197	Ms. Renitha P	Student	St. Xavier's Catholic College of Engineering	Nagercoil	Tamil Nadu
198	Mr. Alhassan Alhaji Shehu	Industry Person	Waziri Umaru Federal Polytechnic	Birnin Kebbi	Kebbi
199	Mr. Pradeep Kumar	Faculty	Shekhawati Group of Institute	Sikar	Rajasthan
200	Mr. Pradeep Kumar S L	Faculty	Kalaigarkarunanidhi Institute of Technology	Coimbatore	Tamil Nadu
201	Dr. Avvaru Renuka Prasad	Faculty	Sai Rajeswari Institute of Technology	Kadapa	Andhra Pradesh
202	Dr. Deeban	Faculty	Kalaigarkarunanidhi Institute of Technology	Coimbatore	Tamil Nadu
203	Mr. Rakesh Kumar	Faculty	Jagannath University	Jaipur	Rajasthan
204	Dr. V S Shaisundaram	Faculty	VELS Institute of Science Technology and Advanced Studies	Chennai	Tamil Nadu
205	Ms. Laxmi S	Faculty	Francis Xavier Engineering College	Tirunelveli	Tamil Nadu
206	Dr. R. Shankar	Faculty	Kings College of Engineering	Thanjavur	Tamil Nadu
207	Mr. B Anil Kumar	Faculty	Vemu Institute of Technology	Chittoor	Andhra Pradesh
208	Dr. Subhashree Priyadarshini	Faculty	Indira Gandhi Institute of Technology, Sarang	Dhenkanal	Odisha
209	Mr. Pankaj Sharma	Faculty	IIMT Engineering College	Meerut	Uttar Pradesh
210	Mr. T. Michael Raj	Faculty	St Xavier's Catholic College of Engineering	Nagercoil	Tamil Nadu
211	Mr. C. Kumaresan	Faculty	Gnanamani College of Technology	Namakkal	Tamil Nadu
212	Dr. Prof. Shashi Kumar Jain	Faculty	Technocrats Institute of Technology	Bhopal	Madhya Pradesh
213	Mr. C.Manikandan	Faculty	M.I.E.T. Engineering College	Trichy	Tamil Nadu
214	Mr. Vivek Agrawal	Faculty	Hindustan College of Science & Technology	Agra	Uttar Pradesh
215	Dr. N. Venkatachalam	Faculty	Excel Engineering College	Erode	Tamil Nadu
216	Ms. Jayaprabha.T	Faculty	Aalim Muhammed Salegh College of Engineering	Chennai	Tamil Nadu
217	Mr. Sivasankaran M	Faculty	Dhirajlal Gandhi College of Technology	Salem	Tamil Nadu
218	Dr. D.R.P.Rajarathnam	Faculty	Paavai Engineering College	Namakkal	Tamil Nadu

S. No.	Full Name (As to be printed on Certificate)	Category	Organisation / Institute Name	City	State
219	Dr. Brucey. Y	Faculty	SRM TRP Engineering College	Trichy	Tamil Nadu
220	Dr. Sasmita Jena	Faculty	Indira Gandhi Institute of Technology, Sarang	Dhenkanal	Odisha
221	Mr. Santhosh Kumar D	Faculty	Kalaigarkarunanidhi Institute of Technology	Coimbatore	Tamil Nadu
222	Dr. Vimal Kumar Yadav	Faculty	Dr. Rammanohar Lohia Avadh University	Ayodhya	Uttar Pradesh
223	Dr. R. Balasubramanian	Faculty	Saveetha Engineering College	Chennai	Tamil Nadu
224	Mr. Krishnan S	Faculty	Dhirajlal Gandhi College of Technology	Salem	Tamil Nadu
225	Mr. Abilash S	Faculty	St. Peter's College of Engineering and Technology	Chennai	Tamil Nadu
226	Ms. J Sreelakshmi	Faculty	Vemu Institute of Technology	Chittoor	Andhra Pradesh
227	Ms. Shalini Mali	Faculty	Aravali Institute of Technical Studies	Udaipur	Rajasthan
228	Mr. A.Eswaran	Faculty	Gnanamani College of Technology	Namakkal	Tamil Nadu
229	Mr. Prashant Kumar	Faculty	Anand International College of Engineering	Jaipur	Rajasthan
230	Mr. Lalit Singh Baghel	Faculty	Hindustan College of Science & Technology	Agra	Uttar Pradesh
231	Dr. Manav Kumar	Faculty	Galgotias University	Gautam Buddha Nagar	Uttar Pradesh
232	Mr. Karnavath Saijeevan	Faculty	Bharat Institute of Engineering and Technology	Hyderabad	Telangana
233	Mr. Bhukya Balu	Faculty	Bharat Institute of Engineering and Technology	Hyderabad	Telangana
234	Mr. Kaushal Khamar	Faculty	Swarnim Institute of Technology, Swarnim Startup and Innovation University	Ahmedabad	Gujarat
235	Ms. J Divya Johns	Faculty	Noorul Islam Centre for Higher Education	Nagercoil	Tamil Nadu
236	Mr. Parmar Chiragkumar	Faculty	Sigma University	Vadodara	Gujarat
237	Mr. R.Ravichandran	Faculty	M.A.M College of Engineering and Technology	Trichy	Tamil Nadu
238	Ms. Kushal Kanwar	Faculty	Jaipur Engineering College and Research Centre	Jaipur	Rajasthan
239	Ms. Manisha Kumari	Faculty	Arya College of Engineering & IT	Jaipur	Rajasthan
240	Ms. Abinaya S	Faculty	SRM Institute of Science & Technology, Trichy	Thiruchirapalli	Tamil Nadu
241	Mr. Sasikumar Rajendran	Faculty	Gnanamani College of Technology	Namakkal	Tamil Nadu
242	Dr. Koshal Kishor	Faculty	Institute of Advanced Research	Gandhi Nagar	Gujarat
243	Mr. Shivaprakash.S	Faculty	New Horizon College of Engineering	Bengaluru	Karnataka
244	Mr. Chintan Vikas Bhalerao	Faculty	Sigma University	Vadodara	Gujarat
245	Ms. Patel Sonuben Nileshbhai	Faculty	Sigma University	Vadodara	Gujarat
246	Dr. Mukesh Didwania	Faculty	Poornima College of Engineering	Jaipur	Rajasthan
247	Dr. Subhash Mishra	Faculty	IMS Engineering College	Ghaziabad	Uttar Pradesh
248	Mr. Eastus Russel	Faculty	Sri Muthukumaran Institute of Technology	Chennai	Tamil Nadu
249	Mr. Dipak Mishra	Faculty	Shankara Institute of Technology	Jaipur	Rajasthan

S. No.	Full Name (As to be printed on Certificate)	Category	Organisation / Institute Name	City	State
250	Ms. A.Vinodhini	Student	SRM Institute of Science and Technology	Chennai	Tamil Nadu
251	Ms. P.Yogapriya	Student	Knowledge Institute of Technology	Salem	Tamil Nadu
252	Dr. Sharif Iqbal	Faculty	Anand Engineering College	Agra	Uttar Pradesh
253	Dr. Himanshu Agrawal	Faculty	RBMI Group of Institution	Bareilly	Uttar Pradesh
254	Ms. Shabanam Bano	Student	Vivekananda Global University	Jaipur	Rajasthan
255	Mr. Prasanth S	Faculty	Agni College of Technology	Chennai	Tamil Nadu
256	Mr. A Surender Paul	Faculty	Agni College of Technology	Chennai	Tamil Nadu
257	Mr. Arul Antony Michael Nayagam J	Student	Agni College of Technology	Chennai	Tamil Nadu
258	Mr. Sam Godson	Student	Agni College of Technology	Chennai	Tamil Nadu
259	Mr. N.Manigandan	Faculty	Paavai Engineering College	Namakkal	Tamil Nadu
260	Mr. Arun Rajasekar S	Student	Agni College of Technology	Chennai	Tamil Nadu
261	Mr. Vijayaa Rajah. A	Student	Agni College of Technology	Chennai	Tamil Nadu
262	Mr. Suraj Yadav	Faculty	Jagannath University	Jaipur	Rajasthan
263	Mr. Rohit Kumar Sahu	Faculty	Baderia Global Institute of Engineering and Management	Jabalpur	Madhya Pradesh
264	Ms. Lakshmi Prabha K	Student	Agni College of Technology	Chennai	Tamil Nadu
265	Mr. Srinivasan T	Faculty	Agni College of Technology	Chennai	Tamil Nadu
266	Mr. Praful Jeie J	Student	Agni College of Technology	Chennai	Tamil Nadu
267	Dr. Jatin Sadarang	Faculty	G H Rasoni University Saikheda	Chhindwara	Madhya Pradesh
268	Mr. Ravi Kumar	Faculty	Meerut Institute of Engineering and Technology	Meerut	Uttar Pradesh
269	Mr. Sarabjit Singh	Faculty	Chandigarh Engineering College, Jhanjeri	Mohali	Punjab
270	Dr. Gunaram	Faculty	Govt Engineering College	Ajmer	Rajasthan
271	Ms. P.Thenmozhi	Faculty	Kongunadu College of Engineering and Technology	Namakkal	Tamil Nadu
272	Mr. Banothu Devender	Faculty	Vignana Bharathi Institute of Technology	Hyderabad	Telangana
273	Mr. Sharad Shrivastava	Faculty	Poornima Institute of Engineering & Technology	Jaipur	Rajasthan
274	Dr. V. K. Jebasingh	Faculty	Noorul Islam Centre for Higher Education	Nagercoil	Tamil Nadu
275	Mr. Prathip Kumar	Student	Agni College of Technology	Chennai	Tamil Nadu
276	Mr. Shri Krishna Mishra	Faculty	Suresh Gyan Vihar University	Jaipur	Rajasthan
277	Dr. Balasubramanian A	Faculty	Saveetha Engineering College	Chennai	Tamil Nadu
278	Dr. Sunil Kumar Singh	Faculty	Shri Ramswaroop Memorial University	Lucknow	Uttar Pradesh
279	Mr. E. Gopal	Faculty	Krishnasamy College of Engineering and Technology	Cuddalore	Tamil Nadu
280	Mr. Anguraju	Faculty	Kongunadu College of Engineering and Technology	Trichy	Tamil Nadu
281	Mr. Kota Kiran Kumar	Faculty	Amrita Sai Institute of Science and Technology	Vijayawada	Andhra Pradesh
282	Mr. Durga Sankar Suar	Faculty	SRM Institute of Science and Technology	Tiruchirapalli	Tamil Nadu

S. No.	Full Name (As to be printed on Certificate)	Category	Organisation / Institute Name	City	State
283	Mr. Vivekananthan M	Faculty	Kings College of Engineering	Pudukottai	Tamil Nadu
284	Mr. Rameshkumar Raja T T	Faculty	Sengunthar Engineering College	Tiruchengode	Tamil Nadu
285	Ms. T Deepa	Faculty	Saveetha Engineering College	Chennai	Tamil Nadu
286	Mr. Rahul Srivastava	Faculty	Engineering College Bharatpur	Bharatpur	Rajasthan
287	Mr. Arigila Srinivasulu	Faculty	Vemu Institute of Technology	Tirupati	Andhra Pradesh
288	Dr. Khubi Lal Khatri	Faculty	Swarnim Institute of Technology, Swarnim Startup and Innovation University	Gandhi Nagar	Gujarat
289	Ms. K Dharani Sree	Faculty	Vemu Institute of Technology	Chittoor	Andhra Pradesh
290	Mr. R. Arunbabu	Faculty	Paavai Engineering College	Namakkal	Tamil Nadu
291	Dr. M.Chrispin Das	Faculty	St. Joseph's Institute of Technology	Chennai	Tamil Nadu
292	Dr. Bobin Cherian Jos	Faculty	Mar Athanasius College of Engineering	Kothamangalam	Kerala
293	Mr. R. Ashok	Student	Saveetha Engineering College	Chennai	Tamil Nadu
294	Dr. T.G.Sakthivel	Faculty	Saveetha Engineering College	Chennai	Tamil Nadu
295	Mr. Rajadurai Rengaraj	Faculty	Kings College of Engineering	Thanjavur	Tamil Nadu
296	Dr. Gaurav Arora	Faculty	Chandigarh University	Mohali	Punjab
297	Dr. Anjali Mishra	Faculty	Institute of Advanced Research	Gandhi Nagar	Gujarat
298	Mr. Mangilal	Faculty	Jaipur Engineering College and Research Centre	Jaipur	Rajasthan
299	Dr. Femina Carolin C	Faculty	Saveetha Engineering College	Chennai	Tamil Nadu
300	Mr. Arul R	Faculty	Dhanalakshmi Srinivasan College of Engineering	Coimbatore	Tamil Nadu
301	Dr. V.Jayalakshmi	Faculty	Bharath Institute of Higher Education and Research	Chennai	Tamil Nadu
302	Dr. Ajay Kumar Shukla	Faculty	Institute of Pharmacy, Dr Rammanohar Lohia Avadh University	Faizabad	Uttar Pradesh
303	Ms. Vanithasri K	Faculty	Aalim Muhammed Salegh College of Engineering	Chennai	Tamil Nadu
304	Dr. Virendra Kumar	Faculty	Harcourt Butler Technical University	Kanpur	Uttar Pradesh
305	Dr. Nishant Kumar Singh	Faculty	Harcourt Butler Technical University	Kanpur	Uttar Pradesh
306	Mr. Hemasunder Banka	Faculty	Bharat Institute of Engineering and Technology	Hyderabad	Telangana
307	Mr. Murali Krishna M	Faculty	Gyan Ganga Institute of Technology & Sciences	Jabalpur	Madhya Pradesh
308	Dr. Ganesh Bajad	Faculty	Institute of Advanced Research	Gandhi Nagar	Gujarat
309	Mr. Sriram V	Faculty	Dhanalakshmi College of Engineering	Chennai	Tamil Nadu
310	Mr. Avnish Singh	Faculty	Hindustan College of Science & Technology	Mathura	Uttar Pradesh
311	Mr. Visagan A	Faculty	MIT Campus, Anna University	Chennai	Tamil Nadu
312	Mr. Shallender Singh Bhati	Faculty	Meerut Institute of Engineering and Technology	Meerut	Uttar Pradesh
313	Mr. Manipal Singh	Faculty	Hindustan College of Science & Technology	Agra	Uttar Pradesh

S. No.	Full Name (As to be printed on Certificate)	Category	Organisation / Institute Name	City	State
314	Mr. Sivakumar D	Faculty	Sri Venkateswara University College of Engineering	Chennai	Tamil Nadu
315	Mr. Roshan Kose	Faculty	Wainganga College of Engineering and Management	Nagpur	Maharashtra
316	Dr. P. Gururama Senthilvel	Faculty	Saveetha Engineering College	Chennai	Tamil Nadu
317	Dr. M Jebastin Sonia Jas	Faculty	IFET College of Engineering	Villupuram	Tamil Nadu
318	Dr. M Vinoth	Faculty	IFET College of Engineering	Villupuram	Tamil Nadu
319	Dr. Sarita Ola	Faculty	Arya College of Engineering & IT	Jaipur	Rajasthan
320	Dr. K.Santhanalakshmi	Faculty	IFET College of Engineering	Villupuram	Tamil Nadu
321	Dr. Aviti Thadei Mushi	Faculty	University of Dar es Salaam	Dar es Salaam	Dar es Salaam
322	Dr. Puneet Mangla	Faculty	Hindustan College of Science & Technology	Mathura	Uttar Pradesh
323	Dr. Sujit Roy	Faculty	Chandigarh University	Mohali	Punjab
324	Dr. Manoj Kumar	Faculty	Chandigarh University	Mohali	Punjab
325	Mr. Srinivasan R	Faculty	Dhaanish Ahmed College of Engineering	Chennai	Tamil Nadu
326	Dr. Rupinder Singh	Faculty	Chandigarh University	Mohali	Punjab
327	Mr. Nitin Mukesh Mathur	Faculty	Poornima Institute of Engineering & Technology	Jaipur	Rajasthan
328	Dr. Brajesh Kumar	Faculty	Vignan's Institute of Information Technology	Visakhapatnam	Andhra Pradesh
329	Mr. Vikram D	Faculty	Dhirajlal Gandhi College of Technology	Salem	Tamil Nadu
330	Mr. Sanjay Kumar	Faculty	Panchwati Institute of Engineering & Technology	Meerut	Uttar Pradesh
331	Mr. Narendra Singh	Faculty	Panchwati Institute of Engineering & Technology	Meerut	Uttar Pradesh
332	Mr. Gajendra Singh	Faculty	Engineering College Bharatpur	Bharatpur	Rajasthan
333	Mr. Jaiprakash Bhamniya	Faculty	Sri Balaji College of Engineering & Technology	Jaipur	Rajasthan
334	Mr. Dharmendra Pratap Singh Rathore	Faculty	SCET, Hapur	Hapur	Uttar Pradesh
335	Mr. Vijay Kumar Jangid	Faculty	Sri Balaji College of Engineering & Technology	Jaipur	Rajasthan
336	Mr. A. Anandaraman	Faculty	Sengunthar Engineering College	Tiruchengode	Tamil Nadu
337	Mr. B Praneeth	Faculty	Amrita Sai Institute of Science and Technology	Vijayawada	Andhra Pradesh
338	Mr. Durgaram M	Student	National Institute of Technology	Tiruchirapalli	Tamil Nadu
339	Mr. Vinoth M	Faculty	J. J. College of Engineering and Technology, Tiruchirappalli	Trichy	Tamil Nadu
340	Dr. Senthur Vaishnavan.S	Faculty	Dr. Sivanthi Aditanar College of Engineering	Tirunelveli	Tamil Nadu
341	Dr. Venkatakrishna A	Faculty	SRM Institute of Science and Technology	Chennai	Tamil Nadu
342	Ms. Mahima Jain	Faculty	Army Institute of Technology	Pune	Maharashtra
343	Mr. Vivek Cm	Faculty	Periyar Maniammai Institute of Science and Technology	Thanjavur	Tamil Nadu
344	Dr. Kesavan Jothi	Faculty	Periyar Maniammai Institute of Science and Technology	Thanjavur	Tamil Nadu

S. No.	Full Name (As to be printed on Certificate)	Category	Organisation / Institute Name	City	State
345	Mr. Manikandan Sp	Faculty	Periyar Maniammai Institute of Science and Technology	Thanjavur	Tamil Nadu
346	Mr. Kolluri Srinivasa Chalapathi	Faculty	Anurag University	Hyderabad	Telangana
347	Dr. Jibitesh Kumar Panda	Faculty	Anurag University	Hyderabad	Telangana
348	Dr. N Madan Mohan Reddy	Faculty	Anurag University	Hyderabad	Telangana
349	Mr. Middhe Mahesh	Faculty	Anurag University	Hyderabad	Telangana
350	Mr. Katkooori Sandeep Kumar	Faculty	Anurag University	Hyderabad	Telangana
351	Dr. Surisetty Naga Kishore	Faculty	School of Engineering, Anurag University	Hyderabad	Telangana
352	Mr. H Ameresh	Faculty	Anurag University	Hyderabad	Telangana
353	Mr. Harish Mugutkar	Faculty	Anurag University	Hyderabad	Telangana
354	Mr. V Naresh Babu	Faculty	Geetanjali Institute of Science and Technology	Nellore	Andhra Pradesh
355	Mr. J Hareesh Kumar	Faculty	Geetanjali Institute of Science and Technology	Nellore	Andhra Pradesh
356	Dr. Sachindra Shankar	Faculty	Anurag University	Hyderabad	Telangana
357	Ms. Sasmita Singh	Faculty	Anurag University	Hyderabad	Telangana
358	Dr. Jush Kumar Siddani	Faculty	Anurag University	Hyderabad	Telangana
359	Ms. K.Manjusha	Faculty	Ramireddysubbaramireddy Engineering College	Nellore	Andhra Pradesh
360	Mr. Nallisetti Venkata Suryanarayana	Faculty	Narayana Engineering College	SPSR Nellore	Andhra Pradesh
361	Mr. Madduri Rajkumar Reddy	Faculty	Anurag University	Hyderabad	Telangana
362	Dr. A.V.S. Sridhar Kumar	Faculty	Narayana Engineering College	SPSR Nellore	Andhra Pradesh
363	Mr. K Shravan Kumar	Faculty	Anurag University	Hyderabad	Telangana
364	Dr. P.Saritha	Faculty	Anurag University	Hyderabad	Telangana
365	Mr. Thakor Nikhilji Prahladi	Student	Sankalchand Patel College of Engineering	Visnagar	Gujarat
366	Dr. Ibrahim Imbayah Alzayani	Faculty	College of Renewable Energy, Tajoura	Tripoli	Libya
367	Mr. Gaurav Kumar Sharma	Faculty	Arya Institute of Engineering Technology & Management	Jaipur	Rajasthan
368	Mr. Rahul Kumar Sen	Faculty	Geetanjali Institute of Technical Studies	Udaipur	Rajasthan
369	Mr. Jothiprakash Vm	Faculty	Easwari Engineering College	Chennai	Tamil Nadu
370	Dr. D. Sakthimurugan	Faculty	Easwari Engineering College	Chennai	Tamil Nadu
371	Dr. Suresh Kumar K R	Faculty	Easwari Engineering College	Chennai	Tamil Nadu
372	Mr. Chakravarthi Gurijala	Faculty	Easwari Engineering College	Chennai	Tamil Nadu
373	Mr. Paulmar Pushparaj. J	Faculty	Easwari Engineering College	Chennai	Tamil Nadu



S. No.	Full Name (As to be printed on Certificate)	Category	Organisation / Institute Name	City	State
374	Dr. I.Vimal Kannan	Faculty	Sri Sairam Engineering College	Chennai	Tamil Nadu
375	Mr. Ramesh T	Faculty	Mangayarkarasi College of Engineering	Madurai	Tamil Nadu
376	Dr. M.Babu	Faculty	Easwari Engineering College	Chennai	Tamil Nadu
377	Mr. K M Ahamed Sheriff	Faculty	Sethu Institute of Technology	Virudhunagar	Tamil Nadu
378	Ms. Prashanthi R	Student	Annamalai University	Chidambaram	Tamil Nadu
379	Ms. Garima Jolly	Faculty	Agrawal P.G College	Jaipur	Rajasthan
380	Dr. M Naresh Babu	Faculty	Easwari Engineering College	Chennai	Tamil Nadu
381	Mr. Sumit Sharma	Faculty	Poornima College of Engineering	Jaipur	Rajasthan
382	Mr. Hari Om Maurya	Faculty	Government Polytechnic Kenaura	Sultanpur	Uttar Pradesh
383	Mr. A V N S Kiran	Faculty	SVU College of Engineering	Tirupati	Andhra Pradesh
384	Ms. Pritibha Sukhroop	Faculty	ABSS Institute of Technology	Meerut	Uttar Pradesh
385	Mr. Manoj Kumar Moharana	Faculty	Indira Gandhi Institute of Technology, Sarang	Dhenkanal	Odisha
386	Ms. S.Rasika Banu	Faculty	Mohamed Sathak Engineering College	Ramanathapuram	Tamil Nadu
387	Dr. Kannan K	Faculty	Mohamed Sathak Engineering College	Ramanathapuram	Tamil Nadu
388	Mr. Satya Prakash Saini	Faculty	Jaipur Engineering College and Research Centre	Jaipur	Rajasthan
389	Dr. Sunil K. Sansaniwal	Industry Person	The Energy and Resources Institute	New Delhi	New Delhi
390	Mr. G Veeresh Kumar	Faculty	Teegala Krishna Reddy Engineering College	Hyderabad	Telangana
391	Dr. Hemant Raj Singh	Faculty	Manipal University	Jaipur	Rajasthan
392	Dr. V.Subburam	Faculty	Paavai Engineering College	Namakkal	Tamil Nadu
393	Ms. M. Rashika	Student	SSN College of Engineering	Chennai	Tamil Nadu
394	Dr. Shan M Assis	Faculty	Musaliar College of Engineering and Technology	Pathanamthitta	Kerala
395	Mr. Anoop S R	Faculty	Musaliar College of Engineering and Technology	Pathanamthitta	Kerala
396	Mr. Ajai M	Faculty	Musaliar College of Engineering and Technology	Pathanamthitta	Kerala
397	Ms. Soumyalata D	Faculty	Musaliar College of Engineering and Technology	Pathanamthitta	Kerala
398	Dr. Manoj Gupta	Faculty	Jaipur Engineering College and Research Centre	Jaipur	Rajasthan
399	Dr. Arvind Kumar Singh	Faculty	Moradabad Institute of Technology	Moradabad	Uttar Pradesh
400	Mr. Rakesh Kumar Kardam	Faculty	Jaipur Engineering College and Research Centre	Jaipur	Rajasthan
401	Dr. Jarnail Singh	Faculty	Chandigarh University	Mohali	Punjab
402	Mr. Abhishek Sharma	Faculty	Geetanjali Institute of Technical Studies	Udaipur	Rajasthan
403	Dr. Aruna C	Faculty	Roever Engineering College	Perambalur	Tamil Nadu
404	Mr. N.Kaniselman	Faculty	Dr. G.U. Pope College of Engineering	Tuticorin	Tamil Nadu
405	Mr. Shiva Kant	Faculty	Krishna Institute of Technology	Kanpur	Uttar Pradesh
406	Dr. Laxman Kumar Pandey	Faculty	A C Patil College of Engineering	Mumbai	Maharashtra
407	Mr. Rajesh Babu S	Faculty	Syed Ammal Engineering College	Ramanathapuram	Tamil Nadu


S. No.	Full Name (As to be printed on Certificate)	Category	Organisation / Institute Name	City	State
408	Mr. Senthilkumar P	Faculty	Syed Ammal Engineering College	Ramanathapuram	Tamil Nadu
409	Mr. Shailendra Shrivastava	Faculty	Jaipur Engineering College and Research Centre	Jaipur	Rajasthan
410	Dr. R.Sathishkumar	Faculty	SRM TRP Engineering College	Trichy	Tamil Nadu
411	Dr. Mohit Kumar	Faculty	Chandigarh University	Mohali	Punjab
412	Mr. Abhishek Tyagi	Student	Central University of Rajasthan	Ajmer	Rajasthan
413	Mr. Shaubhik Anand	Student	Central University of Rajasthan	Ajmer	Rajasthan
414	Mr. Lalan Ashokkumar Parmar	Student	Sankalchand Patel College of Engineering	Visnagar	Gujarat
415	Ms. M.Nagasailaja	Faculty	Teegala Krishna Reddy Engineering College	Hyderabad	Telangana
416	Ms. Vinisha J	Faculty	St. Joseph's Institute of Technology	Chennai	Tamil Nadu
417	Mr. Sampath Velpula	Faculty	Vignana Bharathi Institute of Technology	Hyderabad	Telangana
418	Dr. Sandeep Agrawal	Faculty	Hindustan College of Science & Technology	Mathura	Uttar Pradesh
419	Mr. Suneel Kumar Saket	Student	Jabalpur Engineering College	SATNA	Madhya Pradesh
420	Dr. Lord Jaykishan Nayak	Faculty	SRM IST Vadapalani Campus	Chennai	Tamil Nadu
421	Mr. Ranu Lal Chouhan	Faculty	Engineering College Bikaner	Bikaner	Rajasthan
422	Dr. P.Jacqueline Rosy	Faculty	IFET College of Engineering	Villupuram	Tamil Nadu
423	Mr. Ganesh Kumar Kantak	Faculty	Vivekananda Global University	Jaipur	Rajasthan
424	Mr. Kunal Sharma	Faculty	Vivekananda Global University	Jaipur	Rajasthan
425	Mr. Satendra Singh	Faculty	Vivekananda Global University	Jaipur	Rajasthan
426	Mr. Vishal Sharma	Faculty	Vivekananda Global University	Jaipur	Rajasthan
427	Mr. Naveen Kumar Yadav	Faculty	Vivekananda Global University	Jaipur	Rajasthan
428	Mr. Sanjay Choudhary	Faculty	Vivekananda Global University	Jaipur	Rajasthan
429	Dr. Vijay Kumar Pandey	Faculty	Vivekananda Global University	Jaipur	Rajasthan
430	Ms. Chandra Veer Kunwar Ranawat	Faculty	Aravali Institute of Technical Studies	Udaipur	Rajasthan
431	Mr. Dinesh Kumar	Faculty	Hindustan College of Science & Technology	Mathura	Uttar Pradesh
432	Ms. Pinky Mourya	Faculty	Jaipur Engineering College	Jaipur	Rajasthan
433	Mr. C.Thirugnanam	Faculty	Syed Ammal Engineering College	Ramanathapuram	Tamil Nadu
434	Dr. K. B. Rana		Rajasthan Technical University	Kota	Rajasthan
435	Dr. B. Tripathi		Rajasthan Technical University	Kota	Rajasthan

### **List of Participants: (SKIT)**


S. No.	Full Name	Category	Employee ID	University Roll No.
1	Mr. Arun Beniwal	Faculty	141	
2	Mr. Dinesh Kumar Sharma	Faculty	153	
3	Mr. Naveen Kumar Sain	Faculty	862	
4	Mr. Sunil Kumar	Faculty	673	
5	Mr. Madhukar Kumar	Faculty	792	
6	Dr. Vikash Gautam	Faculty	799	
7	Mr. Chandra Mohan Kumar	Faculty	695	
8	Mr. Saurabh Gupta	Faculty	604	
9	Mr. Vishnu Jangid	Faculty	838	
10	Mr. Vinay Singh Marwal	Faculty	751	
11	Mr. Brij Mohan Sharma	Faculty	723	
12	Mr. Jitendra K Sen	Student		17ESKRE601
13	Dr. Anurag Sharma	Faculty	105	
14	Ms. Rajni Idiwal	Faculty	56	
15	Ms. Archika Jain	Faculty	947	
16	Dr. Kishan Lal Jain	Faculty	795	
17	Mr. Vikas Vyas	Faculty	885	
18	Mr. Vikas Ranveer Singh Mahala	Faculty	779	
19	Mr. Sohan Lal Gupta	Faculty	937	
20	Mr. Ankur Mishra	Faculty	787	
21	Dr. Rakesh Choudhary	Faculty	899	
22	Mr. Jetender Babulal Jangid	Faculty	781	
23	Mr. Garvit Gupta	Faculty	662	
24	Mr. Vikram Khandelwal	Faculty	936	
25	Mr. Neeraj Garg	Faculty	856	
26	Dr. Nandini Moondra	Faculty	931	
27	Dr. Dinesh Kumar Sharma	Faculty	783	
28	Mr. Tarun Naruka	Faculty	192	
29	Mr. Rajesh Kumar	Faculty	952	
30	Mr. Naveen Jain	Faculty	18	
31	Mr. Jinendra Rahul	Faculty	670	
32	Mr. Jitendra Singh	Faculty	690	
33	Dr. Geetika Patni	Faculty	780	
34	Mr. Rajiv Kumar	Faculty	683	
35	Mr. Akash Johari	Faculty	706	
36	Mr. Praveen Saraswat	Faculty	85	
37	Mr. Amit Kumar Bansal	Faculty	664	
38	Mr. Deepak Saini	Faculty	822	
39	Dr. Sanjeev Kumar	Faculty	955	
40	Ms. Dolly Mittal	Faculty	37	
41	Ms. Jeba Nega Cheltha	Faculty	918	
42	Dr. Raj Kumar	Faculty	904	
43	Mr. Trivendra Kumar Sharma	Faculty	800	
44	Dr. Sumit Gupta	Faculty	786	
45	Dr. Suman Sharma	Faculty	669	

<b>S. No.</b>	<b>Full Name</b>	<b>Category</b>	<b>Employee ID</b>	<b>University Roll No.</b>
46	Mr. Mohammed Suhaib	Faculty	839	
47	Mr. Vidhesh Khanna	Student		21ESKME031
48	Mr. Pushendra Kumar Sharma	Faculty	2014	
49	Mr. Hiren Mathur	Student		21ESKME011
50	Dr. Prateek Kumar Singhal	Faculty	940	
51	Ms. Monika Khurana	Faculty	86	
52	Mr. Sanjay Choudhary	Faculty	603	
53	Mr. Monu Gupta	Faculty	199	
54	Mr. Harsh Singh	Student		21ESKME009
55	Mr. Shorya Pathak	Student		21ESKME027
56	Mr. Vikas Sharma	Student		21ESKME032
57	Mr. Sanjay Kumar Jangid	Student		21ESKME026
58	Dr. Manoj Kumar Sain	Faculty	80	
59	Mr. Gaurav Gupta	Faculty	903	
60	Dr. Deepak Kumar	Faculty	875	
61	Dr. Dharmendra Hariyani	Faculty	77	
62	Mr. Akash	Student		21ESKME002
63	Dr. Ajay Kumar Sharma	Faculty	175	
64	Mr. Md Yusuf Sharif	Faculty	816	
65	Mr. Milind Mathur	Student		21ESKME016
66	Mr. Kuldeep Singh Meena	Student		21ESKME014
67	Dr. Jitendra Kumar Vyas	Faculty	933	
68	Dr. Virendra Swaroop Sangtani	Faculty	897	
69	Mr. Devi Pratap Singh Rajawat	Student		21ESKME008
70	Mr. Yogesh Kumar Sharma	Faculty	709	
71	Mr. Harpreet Singh Gill	Faculty	30	
72	Dr. Amit Jhalani	Faculty	909	
73	Mr. Ankit Kumar Agarwal	Faculty	83	

## Certificate (Experts)




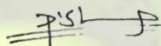
One-Week Faculty Development Programme  
on  
**Energizing Sustainability through  
Renewable Energy Systems (ESRES - 2024)**  
March 18 to 22, 2024 (Online)

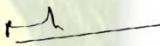



**Certificate of Appreciation**

We proudly present this certificate to **Prof. PMV Subbarao** of **IIT Delhi** for delivering an expert talk in the One-Week Faculty Development Programme on “Energizing Sustainability through Renewable Energy Systems” held from 18/03/2024 to 22/03/2024 organised by Department of Mechanical Engineering, **Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur, India.**

  
Prof. Dheeraj Joshi  
HOD, ME

  
Mr. Dinesh Kumar Sharma  
Coordinator

  
Prof. Ramesh Kumar Pachar  
Principal




One-Week Faculty Development Programme  
on  
**Energizing Sustainability through  
Renewable Energy Systems (ESRES - 2024)**  
March 18 to 22, 2024 (Online)




**Certificate of Appreciation**

We proudly present this certificate to **Dr. K. Sudhakaran** of **Faculty of Mechanical Engineering, University of Malaysia, Pahang** for delivering an expert talk in the One-Week Faculty Development Programme on “Energizing Sustainability through Renewable Energy Systems” held from 18/03/2024 to 22/03/2024 organised by Department of Mechanical Engineering, **Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur, India.**

  
Prof. Dheeraj Joshi  
HOD, ME

  
Mr. Dinesh Kumar Sharma  
Coordinator

  
Prof. Ramesh Kumar Pachar  
Principal

## Sample Certificate (Participants)



The certificate is set against a background of a world map and solar panels. It features the SKIT logo on the left and a portrait of a sage on the right. The text is centered and uses a mix of black, red, and green colors for emphasis.

*One-Week Faculty Development Programme*  
on  
**Energizing Sustainability through  
Renewable Energy Systems (ESRES - 2024)**  
March 18 to 22, 2024 (Online)

**Certificate of Participation**

This is to certify that *Ms. Chandra Veer Kunwar Ranawat* of *Aravali Institute of Technical Studies, Udaipur, Rajasthan* has attended the One-Week Faculty Development Programme on “Energizing Sustainability through Renewable Energy Systems” held from 18/03/2024 to 22/03/2024 organised by **Department of Mechanical Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur, India.**

  
Prof. Dheeraj Joshi  
HOD, ME

  
Mr. Dinesh Kumar Sharma  
Coordinator

  
Prof. Ramesh Kumar Pachar  
Principal

## Feedback of the Participants/Speakers

259 responses

[Link to Sheets](#)



Not accepting responses

Message for respondents

This form is no longer accepting responses

Summary

Question

Individual

Level of effort put by

[Copy](#)



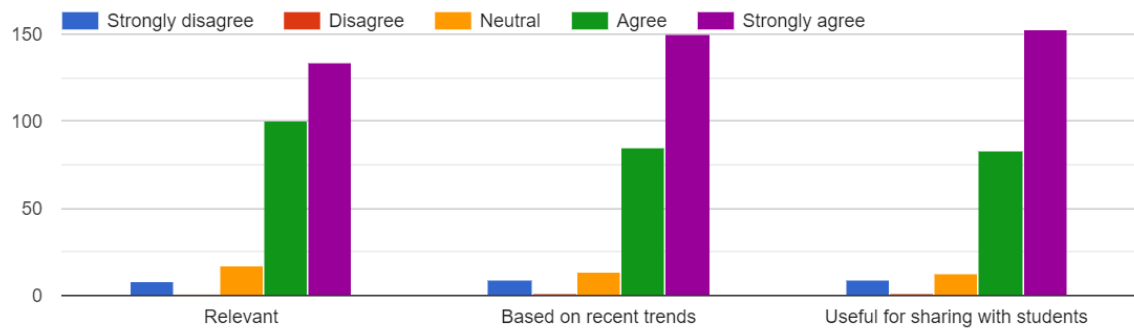
Contribution of the course to your knowledge/learning

[Copy](#)



Course content was

 Copy





# पांच दिवसीय एफडीपी शुरू



## खबरों की दुनिया

जयपुर। स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी में मैकेनिकल इंजीनियरिंग डिपार्टमेंट के द्वारा ऑनलाइन प्लेटफार्म पर पांच दिवसीय फैकल्टी डेवलपमेंट प्रोग्राम का शुभारम्भ हुआ। जिसका विषय 'एनेर्जायिजिंग सस्टेनेबिलिटी थ्रू रिन्यूएबल एनर्जी सिस्टम्स' था। इस कार्यक्रम के मुख्य अतिथि मालवीय राष्ट्रीय तकनीकी संस्थान जयपुर के वरिष्ठ प्रोफेसर दिलीप शर्मा जी थे। प्रो. दिलीप शर्मा ने सौर आधारित

शीतन प्रणालियों का अनुभव साझा करते हुए एम.एन.आई.टी. जयपुर में स्थापित सौर ऊर्जा से संचालित त्वरित दुग्ध शीतलक के परिणामों और प्रदर्शन पर चर्चा प्रस्तुत की। इस कार्यक्रम में, एसकेआईटी के निदेशक (अकादमिक) प्रो एस. एल. सुराना जी ने भी सस्टेनेबिलिटी विषय पर अपने विचारों को ऑनलाइन माध्यम से जुड़े हुए सैंकडो प्रतिभागियों से साँझा किया। यांत्रिकी अभियांत्रिकी विभाग के विभागाध्यक्ष प्रो. धीरज जोशी ने धन्यवाद ज्ञापित किया।

## पांच दिवसीय एफडीपी शुरू



### आधुनिक समाचार नेटवर्क

जयपुर। स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी में मैकेनिकल इंजीनियरिंग डिपार्टमेंट के द्वारा ऑनलाइन प्लेटफार्म पर पांच दिवसीय फैकल्टी डेवलपमेंट प्रोग्राम का शुभारम्भ हुआ। जिसका विषय 'एनेर्जायिजिंग सस्टेनेबिलिटी थ्रू रिन्यूएबल एनर्जी सिस्टम्स था। इस कार्यक्रम के मुख्य अतिथि मालवीय राष्ट्रीय तकनीकी संस्थान जयपुर के वरिष्ठ प्रोफेसर दिलीप शर्मा जी थे। प्रो. दिलीप शर्मा ने सौर आधारित शीतन प्रणालियों का अनुभव साझा करते हुए एम.एन.आई.टी. जयपुर में स्थापित सौर ऊर्जा से संचालित त्वरित दुग्ध शीतलक के परिणामों और प्रदर्शन पर चर्चा प्रस्तुत की। इस कार्यक्रम में, एस्केआईटी के निदेशक (अकादमिक) प्रो एस. एल. सुराना जी ने भी सस्टेनेबिलिटी विषय पर अपने विचारों को ऑनलाइन माध्यम से जुड़े हुए सैंकडो प्रतिभागियों से साँझा किया। यांत्रिकी अभियांत्रिकी विभाग के विभागाध्यक्ष प्रो. धीरज जोशी ने धन्यवाद ज्ञापित किया।