

DEPARTMENT OF PHYSICS, KLEF

Report on Industrial Guest Lecture (31-12-2025@12.30-1.30pm)

Department of Physics, KLEF, Vijayawada, Andhra Pradesh, INDIA, organized a one-day Industrial Guest Lecture (Virtual mode) on “**Renewable energy sector (Wheeling and banking)**”. The resource person **Mr. Kottairaj ME**, General Manager, Grennsure Power Pvt.Ltd. Bengaluru, India.

Date: 31st December 2025

Time: 12.30 pm – 1.30 pm

Organized by Dr.Shaik.Babu, Asst.Prof. Guest Lecture started at 12.30 PM with welcome address by convenor and Dr.Shaik.Babu, Asst.Prof, followed by introduction of resource person by Dr.M.Gnana kiran, Asst. Prof. Dept. of Physics

Resource person delivered an excellent lecture renewable energy sector. Basic facilities required for this facilities and how wheeling and banking work were explained neatly.

International guest lecture concluded with vote of thanks by Dr. Shaik.Babu. All the department faculty and participants interacted and greeted the resource person.

Attachment: Photos of Guest Lecture

Inbox (507) - drshaikbabu.phys X (1) WhatsApp X TIMETABLE-PHYSICS-2025-26-i X Mail - Shaik Babu - Outlook X +

outlook.office365.com/mail/inbox/id/AAQkADQyZmNIOWQ1LTy2MGUzNDMwZi05OTNLTBzTvmNjk4ZGY0MAAC 70% Sign in

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Conduction of one-day national Industrial Guest Lecture (Virtual mode) on "Renewable Energy Sector (Wheeling and Banking)" by Dept of Physics, KL University, KLEF on 31st December 2025 by Department of Physics, KLEF, Vaddeswaram - Reg. | Summarize

Register Office
To: Dr. A. Vani, Dr. JKR Sastri, Advisor Student Affairs, Dr. Subrahmanyam, Dean Academic, Dean R & D, KRS Prasad, Dean Student Affairs, Dean Quality, +461 others
Cc: President, Dr. Raju Harin konuru, PRO-CHANCELLOR, Vice-Chancellor, Dr.G.P.S. Varma, Vice-Chancellor, N Venkata Ram, Pro VC, Pro VC-KRR, Registrar, Dr Jagadeesh Anne

Ref: KLEF/RO/Physics/Guest Lecture/2025-26 Dt. 26-12-2025

Orders of the Hon'ble Vice-Chancellor dt. 26-12-2025 CIRCULAR

Sub: Conduction of one-day national Industrial Guest Lecture (Virtual mode) on "Renewable Energy Sector (Wheeling and Banking)" by Dept of Physics, KL University, KLEF on 31st December 2025 by Department of Physics, KLEF, Vaddeswaram - Reg.
Ref: Letter received from HoD, Department of Physics and forwarded by Dr.V. Krishna Reddy, Principal-FED and Dr. A. Jagadeesh, Director, FED

This is to inform that the Department of Physics, KLEF, Vaddeswaram campus is organizing an Industrial Guest Lecture (Virtual mode) on "Renewable Energy Sector (Wheeling and Banking)" on 31st December 2025 from 12.30 PM - 1.30 PM.
The Resource Person Mr. Kottaijan ME, General Manager, Greeninsure Power Pvt.Ltd, Bengaluru, India, is invited and he has kindly consented to deliver the talk.
Poster is attached herewith.

NO REGISTRATION FEE (Online Mode/ Virtual Mode)

Link for Registration: <https://forms.gle/6fVv1LydnHkunorj>

Activate Windows
Go to Settings to activate Windows.

QR code

Windows taskbar: Type here to search, Start button, File Explorer, Edge, Firefox, File Manager, Task View, Taskbar settings, 30°C Mostly sunny, ENG IN 02-Jan-26, 2:36 PM

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outlook.office365.com/mail/inbox/id/AAQkADQyZmNIOWQ1LTy2MGUzNDMwZi05OTNLTBzTvmNjk4ZGY0MAAC 70% Sign in

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Conduction of one-day national Industrial Guest Lecture (Virtual mode) on "Renewable Energy Sector (Wheeling and Banking)" by Dept of Physics, KL University, KLEF on 31st December 2025 by Department of Physics, KLEF, Vaddeswaram - Reg. | Summarize

QR Scan for Registration:

E-certificates will be provided to those participants who attended all sessions and submission of feedback form.

For more information regarding the international Guest Lecturer, Dr. Shaik Babu (Mobile No. 0993188666, E-mail: babu.computers@muniversity.in), Convenor, Dept of Physics, and Dr. M. Gnana Kiran (Mobile No. 9883397966, E-mail: gnankiran@muniversity.in) Co-Convenor, Department of Physics, KLEF can be contacted.

REGISTRAR

Encl: as above

Mail & Hard copy to: Hon'ble President, KLEF
Mail to: Hon'ble Vice-Presidents, KLEF
Mail & Hard copy to: Hon'ble Vice-Chancellor
Mail & Hard copy to: Hon'ble Vice-Chancellor
Mail & Hard copy to: Pro Vice-Chancellors
Mail & Hard copy to: Dr. A. Jagadeesh
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Mr. Raja Sekhar, Emp. No. 2482, Jr. Network Administrator (E-mail: rajasekhar.syt@kluniversity.in)

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Mr. KOTTAIRAJ ME

Company name: Greennsure Power Private Limited
Designation: GENERAL MANAGER
LOCATION: BENGALURU
SECTOR: POWER TRADING (ELECTRICITY)

National Industrial Guest lecture on

RENEWABLE ENERGY SECTOR

(Wheeling & Banking).

31DEC
2025
12.30pm

Convenor

Dr. Shaik Babu
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babu.computers@kluniversity.in
+91-9293189896

Co-Convenor

Dr. M. Gnana Kiran
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Cell: 9908397966

Chair

Dr. K. Swapna
Assoc. Prof & HOD Dept. of Physics, KLEF
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Cell: +91-9652163632

Scan Here



Registration

Registration link: <https://forms.gle/5fViLy3nyHKunqr6> | Meeting link: <https://meet.google.com/pkk-obcb-ny>

The screenshot shows a Google Meet interface with four participants: Shaik Babu, Kottai Raj, gnana kiran, and 14 others. The host, Shaik Babu, is presenting a Microsoft Word document titled 'In Karnataka, there are several ways to sell generated renewable energy (solar, wind, etc.). The main mechanisms—supported by KERC regulations—are:'. The document lists seven mechanisms:

1. Sale to ESCOMs (Distribution Licenses)
2. Open Access (Direct Sale to Consumers)
3. Peer-to-Peer Solar Energy Trading (New Model)
4. Sale Through Power Exchange
5. Sale to Interstate Buyers
6. Renewable Energy Certificates (REC) Mechanism
7. Special Schemes (Agriculture, KUSUM)

The presentation also notes that farmers and prosumers can sell surplus solar power generated at agricultural pump sets or rooftop installations to the grid per PM KUSUM policies.

At the bottom of the screen, the Windows taskbar shows the date as 31-Dec-25, the time as 12:42 PM, and the weather as 29°C Partly sunny. The system status bar indicates ENG 12:42 PM IN 31-Dec-25.

