



**One Day  
National Workshop**



**on**

## **Renewable Energy Resources in India: Career Prospects and Challenges**

**February 15, 2023**

**Organized by**

**Centre for Renewable Energy & Sustainable Energy Studies  
JIS Institute of Advanced Studies and Research (JISIASR)  
JIS University, Kolkata**

**Venue**

**JIS Institute of Advanced Studies and Research**

**Arch Waterfront (17<sup>th</sup> Floor), GP Block,  
Sector V, Salt Lake, Kolkata 700091**

### **About the Institute**

JISIASR Kolkata, JIS University is committed to create appropriate manpower, at the post graduate level, who will be skilled enough to face the challenges in the new paradigm of technological revolution. The institute is aiming towards offering translational research based post-graduate education to nurture young minds for industry 4.0. The students will not only receive internships in leading industries and academic institutes across the country but also receive the opportunity to work on industry-oriented projects for enhancing their levels in the domain knowledge and to manifest resident skills in a pragmatic way. The institute aims to contribute, through constant endeavour and innovation in education, interdisciplinary translational research, creativity, and entrepreneurship towards the transformation and well-being of our society.

### **About the Centre**

“Centre for Renewable Energy and Sustainable Energy Studies” has been established under JIS Institute of Advanced Studies and Research (JISIASR, JIS University) which aims holistic approach in cutting edge research in the field of Renewable and sustainable energy and its application. The centre will effort together with leading industries to develop trained manpower augmented with the novel technologies and also several R&D projects in the area of fundamental & application research of alternative energy sector.

Renewable energy is one of the fast-growing industrial sectors which is expected to further see new horizons. Govt. of India has taken several initiatives to enhance the share of renewable energy to the total energy generation capacity of India. Not only in India, such initiatives have been taken globally to enhance the energy generation capacity through alternative renewable energy sources like solar energy, wind energy, biomass energy etc. Innovative research is being actively pursued all over the world in the fundamental science behind these and other novel application areas to enhance the scope of the utilization of green energy. Alternate energy is eco-friendly and reduces the extent of global warming significantly. It is obvious to sustain such efforts there will be a high demand of the properly educated and trained people in this area all-over the world. Renewable energy has started playing an increasingly important role for augmentation of grid power, by reducing consumption of fossil fuels and helping India and other nations pursue their low carbon development path.

## Scope of the Seminar

The seminar aims to bridge between the students, academicians, researchers and industrialists working in renewable energy sector. This will be a widespread platform where the students will get exposure about the demand of renewable energy worldwide and the requirement of trained manpower in this sector. Students will get the opportunity to interact directly with the leading academicians and industrialists to understand the need of industry sustainable development and industry culture. The knowledge imbibed will help the students to pursue their carrier in the arena of renewable energy which is one of the thrust areas for higher studies in future.

## Who Should Attend

Students of B.E./B. Tech., M.Sc. (final year), Research Scholars and Faculties of AICTE approved engineering colleges / Practicing Engineers from Industries, who aspire for working / carrying out research in the areas related to renewable energies.

## List of Speakers:

- Prof. S. P. Gon Chaudhuri
- Dr. Bibek Bondopadhyay
- Prof. S. M. Hossain
- Prof. Hiranmay Saha
- Dr. Raghunath Bhattacharyya
- Prof. Samarjit Sengupta
- Dr. Indranil Das (Industry Expert)
- Dr. Kanak Mukhopadhyay (Industry Exp)
- Mr. Aban Saha (Industry Expert)
- Prof. Ajoy Kumar Ray
- And Many eminent speakers

## List of the Topics:

- Prospects & Challenges of Renewable Energy in India
- Renewable Energy: Cutting Edge Technology
- Solar Power Plant: Auto-Cleaning Technology
- Relevance of Renewable Energy Science & Technology to Science & Engineering Students
- Wind & Biomass Energy
- Green Vehicles
- Status of Renewable Energy Industry: National & Global
- Employability in Renewable Energy Industry
- Industry Visit

**Seat is limited. Only first 50 students can join the workshop.**

**Participation Certificate will be given after the Workshop  
Lunch Free**

**Registration Fees: Rs. 200/-**

Account Name:	JIS INSTITUTE OF ADVANCED STUDIES & RESEARCH KOLKATA
Account No:	38346430257
Bank Name:	State Bank of India
Branch:	GNCC
IFSC:	SBIN0016642
SWIFT CODE:	SBININBB106
Email ID:	<a href="mailto:accounts@jisuniversity.ac.in">accounts@jisuniversity.ac.in</a>

Please Fill up the form below and send to the email [sugato@jisiasr.org](mailto:sugato@jisiasr.org) with a copy to [sujoy.marketing@jisiasr.org](mailto:sujoy.marketing@jisiasr.org) or use the following link or QR code for online registration:

[https://docs.google.com/forms/d/1eyJ2rpdXQRSgnXRxDO1xODGj8cA\\_P4XL7pr6Rz9fXxE/edit?pli=1](https://docs.google.com/forms/d/1eyJ2rpdXQRSgnXRxDO1xODGj8cA_P4XL7pr6Rz9fXxE/edit?pli=1)

### Details of the Participant

Name:  
College/University:  
Stream:  
Class:  
Address:  
Phone Number:  
Email ID:  
Food Preference: Veg/ Non-veg

Signature of the Candidate

Please attach the transaction details of the Registration fees

### CONTACT ADDRESS

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