



Regent Education & Research Foundation Group of Institutions

Internal Quality Assurance Cell (IQAC)

Organizes

5 Days Faculty Development Programme on

RECENT TRENDS IN RENEWABLE ENERGY SECTOR

Date: 13th - 17th May, 2025

Platform: Hybrid Mode

About the FDP

Fossil fuels have historically dominated electricity generation, accounting for approximately two-thirds of global electricity production. As a result of continuous large-scale consumption, accelerating the depletion of fossil fuel reserves, necessitates a transition to sustainable alternatives. In view of these conditions, the production of energy from naturally available Renewable Energy Sources (RES) has become a global priority. Over the past decade, the use of RES has expanded significantly, contributing 5–25% of global power generation. This means that the world is gradually shifting towards a complete transition from conventional sources to RES. Being lowest possibility of pollution susceptibility, RES is also called ‘Green Energy’. Among RES, solar, wind, nuclear, hydroelectric and biomass have emerged as the most prominent options. Their environmental benefits, inexhaustibility, and cost-effectiveness provide distinct advantages over fossil fuels. The current FDP covers the emerging trends in RES by eminent speakers from various parts of India.

Organizing Committee

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Resource Persons



Dr. A. K. Bhattacharya

Chairman & Managing Director, MultiSpectra Consultants
Professor (Retired), IEST Shibpur, Howrah

Dr. M.K. Loganathan

Chief Reliability Consultant, Crimson Energy Experts Pvt. Ltd
Formerly, Dean (Engineering & Technology) and Director IQAC,
The Assam Kaziranga University, Assam



Dr. Shantanu Dutta

Professor of Mechanical Engineering, Dean(A&R),
Sanaka Educational Trust's Group of Institutions, Durgapur,
West Bengal

Dr. Satyabrata Podder

Associate Professor of Mechanical Engineering,
Elite College of Engineering, Sodepur, West Bengal



Dr. Tado Gyadi

Research Associate, NERIST, Govt. of India
Junior Engineer, PHE & WS Dept., Arunachal Pradesh

Registration Details

Registration Link: <https://forms.gle/pgF179tGEA2aBJZk7>



- No Registration Fee
- Last date of registration: 11th May 2025
- E- Certificate will be given to all participants who have 80% attendance
- Feedback form is to be filled at the end each day

Contact Details

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