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ABOUT THE FDP

The energy is the backbone for economic growth in the country. In current situation looking in to increase in population in India, the energy requirement for the living being is a challenge. The demand of energy sources is more than the available energy sources. So the current research in the field of energy sources has been diverted to availability of sufficient cost effective energy sources with its environment friendly utilization techniques. There is tremendous availability of renewable energy sources, but environmental friendly utilization is a matter of concern. This FDP aims to provide exposure to faculty members, practicing engineers, and students to the concepts of Renewable Energy sources like Solar PV, Thermal Energy, Wind Energy, Biomass and their environment friendly applications for livelihood. **Eminent Speakers:**

- 1. Dr. Jyotsna Singh, University of Lucknow, UP
- 2. Dr. Mahendra Kumar Mohanty, OUAT, Bhubaneswar
- 3. Dr. Surendra Poonia, ICAR-CAZRI, Rajasthan
- 4. Dr. Susanta Kumar Tripathy, *NIT, Silchar*
- 5. Prof. Bibhu Prasad Ganthia, *IGIT, Sarang*
- 6. Mr. Arupananda Pattanaik, OREDA, Bhubaneswar
- 7. Prof. Nimay Chandra Giri, CREE, CUTM
- 8. Prof. Smruti Ranjan Nayak, CREE, CUTM

Key Topics to be discussed:

- Renewable Power for Sustainable Development
- Use of Renewable Energy for Rural Livelihood in Agriculture and Allied Sectors
- Utilization of Solar Energy in Agriculture
- Solar Photovoltaic System
- Wind Energy Conversion System
- Livelihood Products for Rural Revitalization
- System Sizing

Special Attention:

Live Demonstration on Livelihood Products

Eligibility: Members from Institutions/Industries, Research Scholars and Students are eligible to apply for the FDP.

Registration for FDP:

The registration process is in online submission mode, please register for the FDP using below link:

https://forms.gle/YmGozT5YbWqiStAt7

No Registration Fee *FDP will be conducted in Online Mode* E-Certificate will be provided after successful submission of Feedback form and appearing a Knowledge Test.



Faculty Development Programme On Green Technology for Enhancing Livelihoods

(31st May – 4th June 2021)



Organized by

Center for Smart Infrastructure

In association with Center for Renewable Energy & Environment and Department of Electronics & Communication Engineering

Centurion University of Technology & Management Odisha At-Ramchandrapur, Po-Jatni, Dist- Khurdha, PIN- 752050 Odisha, India.