



Entrepreneurship Development Programme on Solar and Biomass Energy Utilization

Empowering Innovation in Renewable Energy & Agriculture



About the Training Programme

The Agricultural Energy and Power (AEP) Division at ICAR-Central Institute of Agricultural Engineering (CIAE), Bhopal invites applications for a specialized one-week training programme. Discover cutting-edge technologies in solar energy, biomass energy, biochar, and energy-efficient agricultural machinery with significant commercial potential.

Designed for emerging entrepreneurs, farmers, start-ups, and industry personnel, this course bridges the gap between research and commercialization, equipping you to build and scale enterprises in the renewable energy sector.



Core Training Modules & Subjects



Solar Applications

- Solar Energy Technologies
- Agri-voltaic systems
- Practical sessions on solar drying and electricity
- Live demonstrations of CIAE-developed solar devices



Biomass & Bioenergy

- Biomass as a renewable resource
- Characterization
- Briquetting
- Pelletization
- Gasification
- Pyrolysis
- Producer gas utilization



Advanced & Emerging Tech

- Biochar production and applications
- Biogas technology and plant demonstrations
- Fuel cell technologies
- Green Hydrogen production



Business & Enterprise

- Entrepreneurship opportunities
- Techno-economic analysis
- Technology commercialization
- Government schemes, policies, and institutional support



Important Details at a Glance



Dates

26 - 30
October 2026



Venue

AEP Division,
ICAR-CIAE,
Bhopal



Target Audience

Entrepreneurs, Farmers,
Start-up Representatives,
Industry Personnel and
Stakeholders



Capacity

Limited to
25 participants



Training Fee

**Rs. 11,500/-
per participant**

(Includes board and lodging)



Registration & Contact

For registration inquiries, schedule details, and further information, please reach out to the coordinators via email:

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|---------------------|--|
| ✉ Dr. Sandip Mandal | smandal2604@gmail.com |
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Join Us

*Take the next step in sustainable enterprise development
and transform innovative agricultural energy concepts
into thriving business ventures.*



Clean Energy



Sustainable Agriculture



Green Economy



Better Tomorrow