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PRESS RELEASE

Event Summary – CII ER Energy Subcommittee Meeting at IEST Shibpur on 26th June

The inaugural meeting, hosted at the IEST Shibpur campus, highlighted vibrant **industry-academia collaboration** with key presentations from the IEST Energy Group. Notable attendees included Prof. V. M. S. R. Murthy, Director of IEST, and Prof. Pratik Dutta, Dean of Research and Consultancy. The CII Team was led by the Chairman Mr. Vineet Sikka, Managing Director (Distribution), CESC Ltd and flow of events guided by The Deputy Director, CII ER , Energy Sub-Committee, Mr. Debojyoti Banerjee.

The Industry-Institute Partnership Cell, IEST Shibpur led by Prof. Konika Das (Bhattacharya), showcased a suite of **faculty-driven research and consultancy domains** within the energy sector. Discussions explored:

- **AI applications in power sector problem-solving**
- **Strengthening solar manufacturing ecosystems**
- **Battery technologies and power electronic converters**
- **Greenhouse-integrated renewables and sustainable air conditioning**

These themes aligned with India's policy goals and government missions to promote indigenous energy technologies. A key highlight was a visit to the **DST-IEST Solar PV Hub**, the first of its kind in India, when built in 2018. Delegates from CII were introduced to advanced, industry-compatible facilities for **solar cell fabrication, characterization, and applied research**.

The Session in Progress at High Tea with Ideas from Corporate Participants and Academics from IEST on Ways Forward



-Prof. Murthy Presenting aToken of Honor to, Mr. Vineet Sikka, CII Energy Committee at the end of the Meeting



The IEST Team and members of CII

The Session concluded with clear intentions of handholding to build up endurable relationships on the stakeholders', (both IEST and the CII Members) expertise, infrastructure and even offering Elective Subjects from Industry for the Engineering Students.



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