

Feature at a Glance

Time: Evening (5-7pm)

Contents

Solar Photovoltaic Energy Technology

- Solar Radiation
- Physics of Solar Cell, module and panel
- Power Conditioning systems
- Energy Storage
- Stand-alone system: Solar Home System, Solar Water Pumping etc.
- Grid connected Photovoltaic system
- Photovoltaic System Design
- CO₂ reduction analysis
- Economic analysis
- Simulation Software analysis

Eligibility

Graduation in Physics/ Applied Physics/ETE/
EEE/CSE/ ICT/ME/Chemistry/App. Chemistry

Important Dates

Form collection & submission: up to 30/06/10

Admission: 05-10 July 2010

Course duration: 15 July 2010- 15 Sep 2010

Contact

Renewable Energy Research Centre

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From
Director
Renewable Energy Research Centre
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To

Announcement & Admission Circular

Intensive Evening Course on
▪ Solar PV Energy Technology



Renewable Energy Research Centre
University of Dhaka



Renewable Energy Research Centre
University of Dhaka
Admission Going on

Intensive Evening Course on Solar Photovoltaic Energy Technology

Renewable Energy Research Centre is going to arrange courses on Renewable Energy Technology (RET) to produce qualified manpower for taking the challenge of sustainable energy development. Intensive courses on Solar Photovoltaic Energy Technology will enable the trainees to prepare themselves to design, fabricate and install RET systems like Solar Photovoltaic, suitable for Bangladesh. Teachers and Researchers with long experience in RET systems from different institutions will be the resource persons.

Contents in Brief

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Lecture plan

Lectures	24 (1hour each, 2 lectures/day, 5-7pm, 2days/week, Sunday-Thursday)
Lab	2 (5 hour each, 1 practical/week, 10-15pm, Friday/Saturday)
RET simulation software	1 (5 hour each, 10-15pm, Friday/Saturday)

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Fees

Form: 100 Taka only

Admission & Course materials: 10,000 Taka only

Students will get 20% discount at admission

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