

## RENET WORKSHOPS PROGRAMME

Venue: F.C. Kohli Auditorium, K.R. School of Information Technology (KReSIT)

[NOTE: THE VENUE FOR THE LAST SESSION AFTER TEA BREAK ON SEPTEMBER 22 IS THE INSTITUTE AUDITORIUM (GROUND FLOOR OF SOM BUILDING)]

### September 21, 2006

0800 – 0900

Registration

0900 – 0930

Inauguration

#### Session I

**Chair: Prof.(Mrs.) A. Ganesh, IITB**

0930 – 1010

Scenario of renewable energy in India

Rangan Banerjee (IITB)

1010 – 1050

Situation and trends for renewable energy in Europe and beyond

C. Afonso (IDMEC)

1050 – 1100

Tea

#### Session II

**Chair: Prof. S.Srinivasa Murthy, IITM**

1100 – 1140

Biomass resources, characterisation and technologies

A. Ganesh (IITB)

1140 – 1220

Advances in biomethanation

H. Chanakya (IISc.)

1220 – 1300

Status of bioenergy developments in the EU

N. Srivastava(UNOT)

1300 – 1400

Lunch

#### Session III

**Chair: Dr. N. Srivastava, UNOT**

1400 – 1440

Industry experience on bioenergy

A. Jain (Ascent)

1440 – 1520

Passive solar architecture

J.K.Nayak (IITB)

1520 – 1600

Energy in buildings

B.V.V. Reddy(IISc.)

1600 – 1610

Tea

#### Session IV

**Chair: Prof. A. Oliveira, IDMEC**

1610 – 1650

Design guidelines for energy efficient buildings

J.A. Prajapati(Architect)

1650 – 1730

Ecobuildings and daylighting developments in the EU

N. Srivastava (UNOT)

1730 – 1810

Energy conservation techniques in building airconditioning

M.P. Maiya (IITM)

### September 22, 2006

#### Session I

**Chair: Prof. B.V.V. Reddy, IISc.**

900 – 940

Solar thermal for industrial use

S. B. Kedare (IITB)

940 – 1020

Design of solar thermal systems

S.Bandyopadhyay (IITB)

1020 – 1035

Tea

#### Session II

**Chair: Prof. M.P. Maiya, IITM**

1035 – 1115

Industry experience

D. Gadhia (Gadhia Solar)

1115 – 1155

Diffusion of renewable energy

Rangan Banerjee (IITB)

1155 – 1235

Heat pump

M.V. Rane (IITB)

1235 – 1345

Lunch

**Session III**

1345 – 1425

**Chair: Prof. H. Chanakya, IISc.**

Solar refrigeration and airconditioning

S.S.Murthy (IITM),

C. Afonso (IDMEC)

1425 – 1505

Implementation of renewable technologies

S.P. Mayabhate (MEDA)

**Venue:**

1505 – 1520

**Institute auditorium (ground floor of SOM building)**

Tea

**Session IV**

1520 – 1600

**Chair: Prof. Rangan Banerjee, IITB**

Financing of renewable systems

B.V. Rao (IREDA)

1600 – 1640

Renewables in a regulated power sector

Pramod Deo (MERC)

1640

Open discussion and closing function