

IUCEE Workshop

on

Renewable Energy

June 4-8, 2012

JUET, Guna (M.P.) is organizing IUCEE workshop on renewable energy from June 4 - 8, 2012. **Dr. T. Agami Reddy**, SRP Professor of Energy and Environment, School of Sustainable Engineering in the Built Environment and The Design School, Arizona State University, Tempe, AZ, U.S.A will be taking most of the lectures in the workshop.

Schedule of the Workshop

	9:30 to 11:00 am	11:15 to 12:45 am	Lunch break	2 to 3:30 pm	3:45 to 5:15 pm
June 4, 2012	Session 1 Inaugural Address - Dr. N J Rao	Session 2 Intro - Energy sustainability issues		Session 3 Review of thermal science	Session 4 Hands on Tutorial and/ or lab equipment demo
June 5, 2012	Session 5 Introduction to solar energy	Session 6 Solar geometry		Session 7 Dr Chaurasia- biomass energy	Session 8 Invited speakers among participants
June 6, 2012	Session 9 Solar radiation calculations & solar thermal collectors	Session 10 Solar thermal systems- low temperature applications		Session 11 Solar thermal systems- for electricity generation (CSP)	Session 12 Hands on tutorials and/or lab equipment demo
June 7, 2012	Session 13 Introduction to photovoltaics (PV) & Solar PV systems for electricity generation	Session 14 Dr Subramanyam (waste water treatment) and invited speakers among participants		Session 15 & 16 Visit to GAIL (either forenoon or afternoon)	
June 8, 2012	Session 17 Discussion of teaching and research in solar energy	Session 18 Green buildings: targets and ongoing research		Session 19 (2 to 4 pm) Certificate distribution in the valedictory function	