

The City

This conference is being conducted in Hyderabad. Hyderabad, the fifth largest metropolis of India, is the state capital of Andhra Pradesh, known for its rich history and culture with monuments, mosques, temples, and a rich and varied heritage in arts, crafts and dance. It is also known as the city of pearls.



Weather

The temperatures during June will be combination of Summer and Rainy varying from 28° C to 32° C

Travel

The city of Hyderabad is well connected by air and rail. The Jawaharlal Nehru Technological University campus is about 45 km from Rajiv Gandhi International Airport, Shamshabad (a travel of 30 min by ORR) and is about 13 km from Secunderabad Railway Station.

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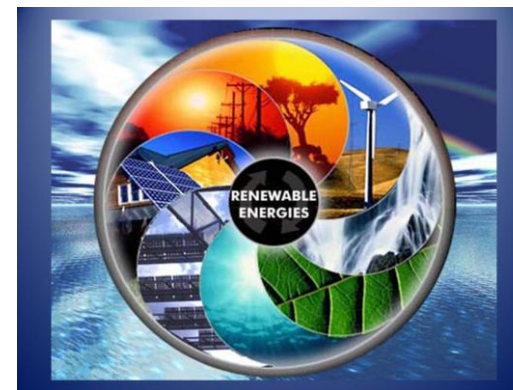
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Call for Papers National Conference On Renewable and Sustainable Energy (NCRSE-2014) 27th -28th, June 2014



Jawaharlal Nehru Technological University
Hyderabad

ORGANIZED BY
Institute of Science and Technology,
& JNTUH College of Engineering,
Jawaharlal Nehru Technological University
Hyderabad,
Kukatpally, Hyderabad-500085 (A.P)

<http://jntuhceh.ac.in/ncrse2014>

About IST, JNTUH

The Institute of Science and Technology is a constituent unit of **Jawaharlal Nehru Technological University Hyderabad**. It was established in 1989 and is currently offering postgraduate and research programmes in interdisciplinary areas of science and technology leading to M.Sc., M.Tech. and PhD degrees. The units offering academic programmes in the Institute are Biotechnology, Environmental sciences, Spatial Information technology, Chemical science and technology, Pharmaceutical sciences, Water resources and Nano science and technology. All the centres are equipped with state of art laboratories and the faculty members of the institute attract funded research projects.

Centre for Alternate Energy Options

An advanced Centre for Alternative Energy Options (CAEO), exclusively for research has been initiated, for the production and application of various alternative energy resources like hydrogen production (through water electrolysis, thermal & biological routes), biodiesel (from algae) and solar energy materials.

About JNTUH CEH

The College was established as Nagarjuna Sagar Engineering College in 1965 by the Government of Andhra Pradesh. When the college was under the administrative control of the Department of Technical Education, it was affiliated to Osmania University, Hyderabad. With the formation of Jawaharlal Nehru Technological University on 2nd October 1972, it became a constituent college of the University and was later renamed as JNTU College of Engineering, Hyderabad. From its inception in 1965 to 1984, the College was shifted to its permanent location at Kukatpally, a 100 acres site, about 20 km from the heart of the City, on Bombay National Highway (NH-9). College has 6 branches, they are Computer Science

Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Civil Engineering, Mechanical Engineering and Metallurgical Engineering.

Centre for Energy Studies

Energy availability at economic cost is the driving force for any economy. In recent years, the growth in industrial/service sector has resulted in enhanced energy consumption widening the gap between the energy demand and supply. Energy conservation has attained priority as it is regarded as additional energy resource. A few organizations engaged in the field of energy studies confined their activities to the area of consultancy. Realizing this limitation, the School of Energy was established by the University in the year 1989. Graduate Engineering students of Electrical, Mechanical and Chemical branches are eligible to join M.Tech. Energy Systems program which is unique in the state of Andhra Pradesh.

About the Conference

The term renewable and sustainable energy is used to refer to a range of distinct technologies that are designed to harness different energy sources available from the planetary environment rather than extracted from fossil fuels.

Renewable and Sustainable energy is the sustainable provision of energy that meets the needs of the present without compromising the ability of future generations to meet their needs. Developing safe and reliable technologies that meet performance and cost requirements is critical to achieve a future sustainable economy.

Conference Topics

- Hydropower
- Wind Energy
- Natural gas
- Nuclear Energy
- Ocean / Tidal energy
- Bio-fuels
- Hydrogen and Fuel cells
- Waste to Energy
- Solar Energy
- Bio energy
- Carbon Capture and Storage (CCS)
- Clean Energy Technologies

Registration

The Registration fee (Non refundable) can be paid either through DD/Cash in favour of the **“The Coordinator, JNTUH, Hyderabad** payable at Hyderabad, along with the application.

Scientists / Industry	:	Rs. 500/-
Students	:	Rs. 300/-

Important Dates

Research papers have to be submitted to the following e-mail: ncrse2014@gmail.com

Access to paper submission opens on	:	01/05/2014
Last date for submission of papers	:	24/05/2014
Intimation of paper acceptance	:	07/06/2014
Last date for Author's Registration	:	13/06/2014