Symposium Paper Submission: Submit your paper in suggested format by Dec. 5th to the following Organizers:

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Symposium General Chairs:

Dr. T. S. Sidhu, Dean, FEAS, UOIT, Canada Dr. Rameswara Rao, Vice Chancellor, JNTUH Dr. W. R. Reddy, SITECH, Hyderabad Dr. B.V. Reddy, FEAS, UOIT, Canada

Symposium General Co Chairs:

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Symposium Technical Program Chairs:

Dr. B.V. Reddy, FEAS, UOIT, Canada Dr. A.V.S.S.K.S. Gupta, JNTU, Hyderabad Dr. T. Srinivas, VIT University, Vellore

Symposium Organizing Co-Chairs:

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JNTU Hyderabad Sagar Institute of Technology Vellore Institute of Technology

International Symposium on "Recent Advances in Integrated Energy and Energy Conservation (RAIEEC-2012)"

19th & 20th December 2012

Organized jointly by:

University of Ontario Institute of Technology, Oshawa, ON, Canada

&

JNTUH College of Engineering, Hyderabad, India. Sagar Institute of Technology (SITECH), Hyderabad, India.

Location: JNTU Hyderabad and SITECH, Hyderabad

VIT University, Vellore, India

Organizing Institutes:

UOIT is located in Oshawa, ON, Canada and offers undergraduate and graduate programmes in various disciplines including engineering. UOIT is actively involved in research investigations.

JNTU located in Hyderabad offers undergraduate and graduate programmes in various disciplines including engineering. JNTU is a leading technological university in India and is involved in research investigations.

Sagar Institute of Technology (SITECH) located in Hyderabad, India offers various programmes in engineering and management. SITECH is also involved in research investigations.

VIT University, Vellore offers undergraduate and graduate programmes in various disciplines including engineering. VIT is one of the top ranked University in India and is actively involved in research investigations.

REGISTRATION FEE

Faculty from the academic Institutes: Rs 2000/-

Industrial Participants: Rs. 2,500/

Ph. D/ M.S./ M. Tech. students: Rs. 1000

Foreign delegates: \$100

(Fee includes kit, lunch, and refreshments)

Accommodation:

Hostel shared accommodation = Rs. 200/-JNTU Guest House (Shared) = Rs. 500/

INTERNATINAL SYMPOSIUM ON

"International Symposium on "Recent Advances in Integrated Energy and Energy Conservation (RAIEEC-2012)" 19th & 20th December 2012.

Please send the registration fee and details along with DD (in favor of The Coordinator, RAIEEC - 2012) in the following format to avs_gupta@rediffmail.com on or before Dec.15, 2012.

Name	:				
Designation	:				
Organization	:				
Mailing Address:					
Phone Nos.	:				
E-mail	:				

Details of Registration fee:

Amount Rs. :

Date: Signature of the applicant

Keynote/Invited Speakers

- 1. Dr. T.S. Sidhu, Dean, UOIT, Canada
- 2. Dr. D. K. Khare, Director, MNRE, New Delhi
- 3. Dr. B.V. Reddy, Professor, UOIT, Canada

The other speakers will be updated.

As part of the International Symposium workshop is organized for graduate, undergraduate students and faculty members on December 20th. The registration fee for only workshop is Rs. 500.

Work Shop Location: SITECH Campus, Urella (Vi), Chevella, (Mandal), Ranga Reddy (Dist) – 501 503. Hyderabad.

Energy Systems, Energy Efficiency and Energy Conservation

Resource Persons:

Dr. D.K. Khare, MNRE, New Delhi

Dr. B.V. Reddy, UOIT, Canada

Dr. T. Srinivas, VIT, Vellore

Dr. A.V. S.S. K.S. Gupta, JNTU, Hyderabad

Dr. R. Natarajan, VIT, Vellore

Dr. K.S. Reddy, IIT Madras, Chennai

Dr. K. Eswaramoorthy, REC, Bangalore

Symposium Scope

The energy demand is growing worldwide and this has to be met in a sustainable manner by utilizing fossil fuel resources with reduced greenhouse gas emissions and renewable energy sources. The most practical approach to address the greenhouse gas emissions is through a combination of alternative energy resources and advanced natural gas and coal based power generation technologies.

The conference is intended to address the prospects and challenges for electricity generation. This trains all the participants in biomass use, co-firing, integrated gasification combined cycle, pyrolysis, biomass digestion, modeling and analysis of biomass power generating systems. Essentially, this workshop will provide the opportunity to flourish the knowledge and pursue research successfully in these areas.

Symposium Topics

Biomass power generation and co-firing systems

Biomass, coal gasification combined cycle power generation

Coal based energy systems

Smart grid

Integrated energy systems

Solar energy

Energy Storage systems

Waste heat recovery

Advanced Combustion systems

Wind energy

Energy conservation and management

Biofuels

Papers are invited in the above areas and relevant energy. The paper guidelines are attached