# **PATRONS:**

Sri K. Satyanarayana, President, KLU

Sri K. Raja Harin, Vice-President, KLU

Dr. R. Sreehari Rao, Chancellor

Dr. L. S. S. Reddy, Vice Chancellor

# **ADVISORY COMMITTEE:**

Dr. N. Rangaiah, Registrar

Dr. K. Rama Krishna, Dean (Academics)

Dr. K. L. Narayana, Dean (R&D)

Dr. A. S. R. Murthy, Distinguished Professor

Dr. M. Ramamurthy, Distinguished Professor

Dr. A. Anand Kumar, Principal

# **ORGANIZING COMMITTEE**

Dr. Y. Anjaneylu, Director, CAES

Sri G. Satynarayana, Head, CAES

Dr. T. Prasada Rao

Dr. A. Venkateswara Rao

Mr. G. Srinivas

Dr. M. Venkateswara Rao

Mr. M. Venkateswara Rao

Mr. L. Surendra

Memebers of Energy Club



# **Address for Correspondence:**

# Dr. T. Prasada Rao

Convener,
Assistant Professor & RPAC-Chairman

Centre for Advanced Energy Studies (CAES)

& Department of Physics, K L University

E-mail: tpr@kluniversity.in

Mobile: 9491648352.

please contact Convener for more Details

# Recent Trends in Fuel Cell Technologies

26th September, 2014

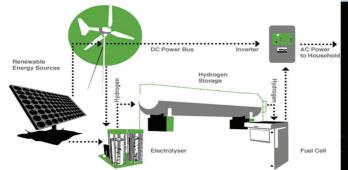
Workshop on







The Future of our children The Future of our planet it's in our Hands That's why Energy Matters



Center for Advanced Energy Studies (CAES)



# K L University (NAAC Accredited "A" Grade University)

Koneru Lakshmaiah Education Foundation (Deemed to be University, Estd. u/s. 3 of UGC Act 1956) Green Fields, Vaddeswaram, Guntur Dist., A.P., India. 522 502. +91 - 8645 - 247 248, www.kluniversity .in

# **ABOUT THE WORKSHOP**

Increasing the efficiency of energy utilization is the key issue to be addressed for any energy economy fuelled by renewable resources. Energy generation and storage become important challenges while targeting the above issue. The electrochemical flow processes such as fuel cells and flow batteries are going to become key technologies in addressing these challenges. This workshop is mainly aimed at giving fundamentals as well as the current research trends in these areas of fuel cells. People from different disciplines such as Physics, Chemistry, Mechanical Engineering, Metallurgy & Materials Science, EEE, Instrumentation & Control Engineering, working in the area of renewable & sustainable energy systems will be benefited from this workshop. The participants would be able to derive great benefit from the program.

#### **ABOUT THE CENTRE**

The Centre for Advanced Energy Studies (CAES) offers M.Tech. in Energy Systems and certificate courses. Currently, the Centre has 7 faculty members with different research expertise.

Speaker: Dr. K. S. Dhathathreyan

Head, Scientist & Associate Director Centre for Fuel Cell Technology IIT-M Research Park

International Advanced Research Centre for Powder Metallurgy & New Materials (ARCI) Chennai - 600 113

**Key Note Title:** Relevance of Hydrogen and Fuel Cell

Technologies in Sustainable Energy

Scenario

**Program Date:** 26-9-2014.

Venue: Jasmin Hall

**Program Schedule:** 

 Inaugural Ceremony:
 10.00 am
 –
 11:00 am

 Key Note:
 11:00 am
 –
 12:30 pm

 Interactive Session:
 12:30 pm
 –
 1:00 pm

 Lunch Break:
 1:00 pm
 –
 2:00 pm

 Discussions with Faculty:
 2.00 pm
 –
 3.00 pm

# Discussions with Faculty: 2.00 pm — 3.00 pm ELECTRICAL CURRENT OF CATE LATE LA

The following topics will be covered during the workshop

Hydroger



Challenges and Research Needs

# **ELIGIBILITY**

This programme is open to the Faculty of Physics, Chemistry, Mechanical Engineering, Metallurgy & Materials Science, EEE, and Instrumentation & Control Engineering from various Institutes, Industries, R&D Organizations and Research scholars.

Registration can be done by sending the mail to the Convener. We will provide the participation certificate for the Participants.

Registration Fee: Free

# **IMPORTANT DATES**

The number of participants aimed for the program is limited. Therefore, the registration is based on first come first serve basis.

Last date for submission of the Registration form/E-mail is 23 - 09 - 2014

