

# HEAM SCHOLAR 2012

## National Competition for Research Scholars on Hydrogen Energy Project

*(A national level competition to explore future Hydrogen Energy Scientists from the scholars of Universities, IIT s', NIT s', IISER s', & other academic/research institutions including but not limited to CSIR, DRDO, ISRO)*



**Date:** 03/03/2012

**Venue:** Mar Gregorios Hall, Mar Ivanios College, Thiruvananthapuram

**Organized by**

Indian Association for Hydrogen Energy and Advanced Materials

Department of Chemistry, University of Kerala

Department of Chemistry, Mar Ivanios College

(Web: [www.iaheam.org](http://www.iaheam.org) E-mail: [smashibli@yahoo.com](mailto:smashibli@yahoo.com); [events@iaheam.org](mailto:events@iaheam.org))

(Ph: 0 85470 67230; 0 96330 78868; 0 85478 18063; 0 85471 47460)

Date: 25/01/2012

Sir/Madam

IAHEAM arranges a competition to Junior/Senior research scholars in the field of *hydrogen energy & related fields* to evaluate creative and imaginary ideas/concepts of younger generation stepped into the field. The “**HEAM Scholar 2012**” admits research scholars from all recognised academic/research institutes in India. The event is configured to formally explore future hydrogen energy scientists and their creative ideas and promote hydrogen energy. The programme which includes competition, incidental lectures and other academic shows, is expected to be graced by the presence of several leading personalities from different academic/research institutes. The areas of interest include:

**\* Hydrogen production/storage/transport \* Fuel cells \* Microbial hydrogen generation**

**\* Hydrogen fuelled vehicles \* Development of relevant Advanced Materials**

One research scholar from a department will be permitted to participate in the competition, normally. The filled in application in the prescribed format (See page 3) should be sent to [smashibli@yahoo.com](mailto:smashibli@yahoo.com) (with cc to [events@iaheam.org](mailto:events@iaheam.org)) along with the recommendation of the respective Guide/Head of Department/Institutions. **A one page (250 words) abstract of the project proposal in any of the mentioned areas shall be submitted on or before 13/02/2012.** The proposal will be evaluated by an expert committee and the selected participants will be called for an oral presentation (20 minutes presentation and 10 minutes discussion).

**The winning scholar - HEAM SCHOLAR 2012 – will be given a cash award of  
Rs. 10,000/-**

*(The decision of the organising committee will be the final during the event)*

**All who are engaged in this field are requested to participate / attend the event after advanced registration.**

**S.M.A. Shibli**

**President  
IAHEAM**

**Prof. T.S. Anirudhan**

**HOD, Dept. Of Chemistry  
University of Kerala**

**Prof. V. Varghese**

**HOD, Dept. Of Chemistry  
Marlavinus College**

*(To be filled in and send the soft copy to [smashibli@yahoo.com](mailto:smashibli@yahoo.com) (cc to [events@iaheam.org](mailto:events@iaheam.org)) on or before 13/02/2012. Bring the hard copy at the time of oral presentation. Registered candidates will*

be given a few days of extension individually for submission of the abstract. Selected candidates will be intimated on 17/02/2012 )



## HEAM SCHOLAR 2012 REGISTRATION FORM

NAME OF THE SCHOLAR :

DEPARTMENT :

INSTITUTION :

FULL ADDRESS :

PHONE NUMBERS :

E-MAIL ID :

SIGNATURE :  
(REQUIRED ON 03-03-12)

NAME AND ADDRESS OF THE GUIDE :

ATTESTATION BY THE GUIDE/HEAD OF THE INSTITUTE (REQUIRED ON 03-03-12) :

Title of the research proposal:

*Abstract: [Attach a one page (250 words) abstract of the theoretical/imaginary project proposal]*

*(There is no registration fee for the participants; No TA/DA admissible; Accommodation on prior payment; Number of participants will be limited by first come first serve basis)*

## **Programme: 03 . 03 . 2012**

Registration	: 09.00 am
Inauguration	: 09.30 am
Tea	: 09.50 am
Lecture/ Academic show 1	: 10.00 am
Lecture / Academic show 2	: 10.30 am
Discussion	: 11.00 am
Competition	: 11.15 am
Lunch	: 01.15 pm
Competition (Continuation)	: 02.00 pm
Response and review	: 03.30 pm
Award & Issue of certificates	: 03.50 pm
Tea	: 04.00 pm

### **About IAHEAM:**

The Indian Association for Hydrogen energy and Advanced Materials provides an active platform for researchers and scientists in India for the dissemination of knowledge in the field of hydrogen production, storage, transport, fuel cells, etc., and related advanced materials. The association proposes to interact with the budding generation of the country to promote Hydrogen. This is aimed by interacting with curriculum committees of the schools/universities/NITs/IITs to include relevant topics in the syllabi. For creating mass awareness in exploring the possibilities of hydrogen energy, we organize research projects, invited talks, colloquiums, quiz competitions, etc.

We organize hand-on experience for research scholars in the related field and avail opportunity to interact with the pioneers in the field whom are located along the length and breadth of the country and the globe.

The association helps to work in close collaboration with scientific organizations through its members. The association helps to provide a common forum for industrialists, technologists, scientists and others to meet and foster the advancement of Hydrogen Energy, its economy, management and development of advanced materials for hydrogen energy and its awareness.

### **The organising Committee**

*Dr. Suju C. Joseph, Mar Ivanios College (Secretary)*  
*Dr. Suja Mathai, Mar Ivanios College (Joint Secretary)*  
*Dr. Bibin John, Vikram Sarabhai Space Centre, (Coordinator - Program)*  
*Mr. Jayakrishnan B, Vikram Sarabhai Space Centre (Coordinator - Selection)*  
*Dr. Priya Carol, Vikram Sarabhai Space Centre (Coordinator - Selection)*  
*Dr. Sony George (University of Kerala) (Coordinator - Resources)*  
*Mr. Sajith Sukumaran (University of Kerala) (Coordinator – Academic visit)*  
*Mr. Arun, P.S., (University of Kerala) (Coordinator - Scholars)*  
*Mr. Shaneeth M, Vikram Sarabhai Space Centre (Co- convenor)*  
*S.M.A. Shibli, University of Kerala (Convenor)*