



# *RASATHANTHRA 2021*

*Exploring student scientists of hydrogen energy*



*(A national level quiz competition for under graduate and post graduate students in basic science and engineering on hydrogen and other renewable energy resources)*

**Date:** 6<sup>th</sup> November 2021

**Google meet platform**

**Organized by:**

***Department of Chemistry, University of Kerala, Indian Association for Hydrogen Energy and Advanced Materials,***

***&***

***PG and Research Department of Chemistry, S N College, Chempazhanthy***

**(Web: [www.iaheam.org](http://www.iaheam.org) Email: [hydrogenmela@gmail.com](mailto:hydrogenmela@gmail.com))**

**Contact: 9447783355, 7306240415)**

Sir / Madam,

We, at IAHEAM, have been able to conduct momentous programs for the promotion of Hydrogen Energy in the last eight years. We get appreciable support from senior professors/scientists from different countries for our academic activities. IAHEAM in association with Department of Chemistry, University of Kerala and Department of Chemistry, S N College, Chempazhanchy proposes to conduct a national level online quiz competition: *RASATHANTHRA-2021 on 'Hydrogen and other renewable energy resources'* for engineering and science graduate and post graduate students of all research and academic institutions. We predict that the event will improve the thinking level and research skill of the students. It will enhance the interaction among the students of various academic institutions. The competition is expected to be graced by the presence of several leading personalities from leading academic / research institutions in India.

The main objective of this programme is to create mass awareness in exploring the possibilities of hydrogen energy and other renewable energy sources especially solar energy and promoting industry based research through collaboration between different institutions through tutorials in the workshop, group discussions, interactions, project proposal competition and quiz competition.

Dr. S. M. A. Shibli  
Professor  
Dept. of Chemistry,  
University of Kerala.  
(President, IAHEAM)

Dr. E. G Jayasree  
HoD  
Dept. of Chemistry  
University of Kerala

Dr. S. Suja  
HoD  
Dept. of Chemistry  
S N College,  
Chempazhanchy

Mrs. Aswathy S. P  
(Convenor, Rasathanthra 2021)  
Asst. Professor,  
Dept. of Chemistry  
S N College,  
Chempazhanchy

For registration, fill in the google form <https://forms.gle/4NiYGrm7BKxrkCzP7> . The google form should be filled and submit for completing the registration process on or before November 1<sup>st</sup>, 2021 .

There will be a preliminary round in the forenoon of the day from which five teams with highest score from the preliminary round will be selected for the final round which will be scheduled in the afternoon session. The first, second and third position will be given cash award of Rs. 5000, Rs. 3000 and Rs. 2000 respectively and e-certificates will be given to all registered contestants.

We, the members of IAHEAM, Students and Staffs of the Department of Chemistry, University of Kerala, Department of Chemistry, S N College, Chempazhanthy request you to grace the event by your esteemed presence on **Saturday, 6<sup>th</sup> November 2021.**

*Dr. S. M. A. Shibli*  
*(Professor & President, IAHEAM,*  
*Department of Chemistry,*  
*University of Kerala.*

*Mrs. Aswathy S. P.*  
*Asst. Professor, S N College*  
*Chempazhanthy*  
*Convenor, Rasathanthra-2021*

**Note:**

- There is no registration fee.
- The decision of the organizing committee will be the final during the event.
- Number of participants will be limited by first come first serve basis.
- There will be a screening test (written) for the selected students and the leading five teams will be allowed to participate in the final oral competition.
- All participants will be provided with e-certificates.