

**Directorate of Higher Secondary  
Education, Housing Board  
Buildings, Santhi Nagar,  
Thiruvananthapuram.  
Phone: 0471-2323198**

**No.Acd.C1/96159/2017/HSE**

**Date: 27/11/2017**

**CIRCULAR**

Sub: HSE - National Level Debate competition - reg.

Ref: Letter dated 23/11/2017 of the Asst. Professor, Dr. Arun P.S.,  
Department of chemistry, St.John's College, Anchal.

As per letter in reference, it is informed that Department of Chemistry, St. John's College, Anchal in Association with Indian Association for Hydrogen Energy and Advanced Materials (IAHEAM - A national level academic body for popularizing Hydrogen Energy in association with IIT's, NIT's and other National Universities) is organizing a nation level debate competition titled as **HEAM Parliamentarian - 2017** for higher secondary plus two students (State, CBSE, ICSE) based on the topic "***Necessity of Hydrogen and other renewable energy sources based startups in India***" on **07/12/2017 Thursday at St.John's College, Anchal, Kollam** to create the awareness about Hydrogen Energy in association with Indian Association for Hydrogen Energy and Advanced Materials and Department of Chemistry, University of Kerala.

Hence the principals/science club conveners of all Higher Secondary Schools may select a team of two students and assist them to download the registration from and other details from the association website [www.iaheam.org](http://www.iaheam.org). The last date of registration via online is 02/12/2017 for doubts and enquiry please contact the teacher co-ordinator of IAHEAM, Dr. Arun (Asst. Professor in Chemistry, St.John's College Anchal, Kollam) Contact No.9995767819. The brochure is attached along with this.



**JOINT DIRECTOR (ACADEMIC)**



## HEAM Parliamentarian 2017

A school level debate competition [Exclusively for school students in XI or XII (State, CBSE and ICSE)] to create the awareness about - Necessity of Hydrogen and other renewable energy sources based startups in India

Date: 07/12/2017, Thursday

### Venue

**St. John's College, Anchal, Kollam, Kerala**

(Re-accredited with 'A' grade by NAAC, Recognized for STAR college scheme by DBT, Govt. of India, Funded under DST FIST scheme, Govt. of India)

### Organized by



Department of Chemistry,  
Innovation & Startup Club and Debate club,  
St. John's College, Anchal.

### in association with



Indian Association for Hydrogen Energy and  
Advanced Materials  
and



Department of Chemistry,  
University of Kerala

**Debate Topic: Necessity of Hydrogen and other renewable energy sources based startups in India**

The interested students should send the duly filled registration form (see next page) to [arunpsvjmd@gmail.com](mailto:arunpsvjmd@gmail.com) (Cc to: [hydrogenmela@gmail.com](mailto:hydrogenmela@gmail.com)) along with a write up (not more than 150 words) regarding recent challenges in hydrogen production/ storage/ transport/ hydrogen fuelled vehicles on or before 02/12/2017. The write-up will be evaluated by an expert committee. The selected students will be intimated on 03/12/2017.

In this programme the selected teams will get seated round the Hall to debate on the given topics. The participating teams' awareness about the remedy of future problems by renewable energy sources, style of debating, focusing their individual ideas, countering the feasibility of others' ideas, their immediate focus as the minister concerned, the need of hydrogen energy, the role of school children in creating more awareness etc. will be evaluated during their debate. The debate will be finally adjudicated by the juries to select the team of HEAM Parliamentarians 2017.

The team of HEAM Parliamentarian 2017 will be given a cash award of Rs. 10,000. All the participants will receive a participation certificate.

### Programme (07-12- 2017)

Registration: 09.00 – 09.30 a.m.

09.45 a.m. : Introduction

10.00 a.m. : Invited Talk – I

10:30 a.m. : Invited Talk – II

11.00 a.m. : Tea

11.20 a.m. : Students Parliament

12.30 p.m. : Summary

12.45 p.m. : Issue of certificate and prize distribution

## HEAM Parliamentarian 2017

### Registration Form

(To be submitted by E-mail to: [arunpsvjmd@gmail.com](mailto:arunpsvjmd@gmail.com) and Cc to: [hydrogenmela@gmail.com](mailto:hydrogenmela@gmail.com))

Name / Class / Division of the participants in the team (in block letters):

1.

2.

School Name:

Address with email:

Telephone numbers:

School:

Teacher in-charge:

Participants: 1.

2.

Endorsement by the School Principal:

Signature / School Seal:

(Required on 07/12/ 2017)

Any other Remarks:

- ❖ The team members must be students of XI or XII (State, CBSE and ICSE). Students from other classes will not be allowed to participate.
- ❖ No T.A / D.A will be given.
- ❖ One Team from one school.
- ❖ Each team consists of two students.
- ❖ Number of teams may be restricted by first come first serve basis.
- ❖ Print out of the duly filled registration form attested by the Principal must be produced on 07/12/2017.

Registration fee: There is no Registration fee

### Contacts:

[www.iaheam.org](http://www.iaheam.org)

Ph: 9995767819 (Dr. Arun P. S.)

Ph: 7994565916 (Mr. Sooraj, R. S.)

Ph: 8547067230 (Dr. S.M.A. Shibli)

E-mail: [arunpsvjmd@gmail.com](mailto:arunpsvjmd@gmail.com); [smashibli@yahoo.com](mailto:smashibli@yahoo.com)

### The organizing Committee

**Rev. Dr. James Steephen Oliikal**

(Principal, St. John's College)

**Dr. S. M. A. Shibli** (President, IAHEAM)

**Dr. Thomas Mathew** (HoD, Chemistry, St. John's College)

**Dr. Arun, P. S.** (Convener)

#### Theme Coordinators

Mr. M. Shaneeth (VSSC (ISRO) Trivandrum)

Dr. Bipin Kumar Gupta (NPL, New Delhi)

Mr. Sooraj R. S (Department of Chemistry, University of Kerala)

Ms. Aarcha Vijayan (Department of Chemistry, University of Kerala)

Ms. Anu Varghese (Convener, Innovation & startup club)

Dr. Jinu M. John (Teacher coordinator)

To reach St. John's College, Anchal

**From Trivandrum:** St. John's College is 60 kms from Trivandrum and is only 8 kms away from Ayoor which is on the MC Road between Trivandrum and Kottarakkara.

**From Kollam:** St. John's College is 40 kms from Kollam, KSRTC and private buses plying from Kollam to Anchal in every half an hour.

**From Punalur:** St. John's College is 12 kms from Punalur, KSRTC and private buses plying from Punalur to Anchal.