

**Homi Bhabha Centre for Science Education**  
Tata Institute of Fundamental Research, Mumbai

**ANNUAL REPORT OF COMMEMORATIVE EVENTS AND CELEBRATIONS**

**August 2018 to July 2019**

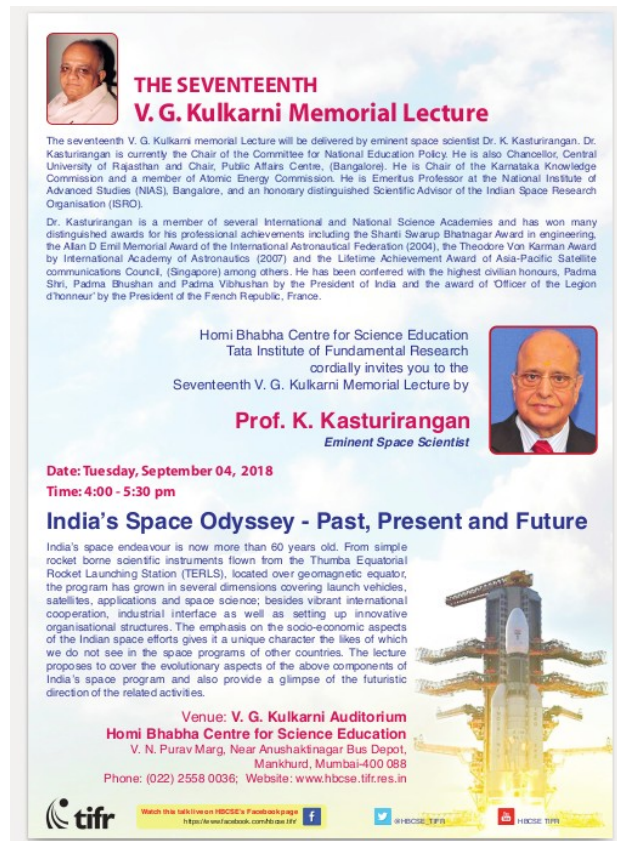
**National Science Day (NSD) at HBCSE, February 28, 2019**



NSD 2019 celebration saw over 3000 visitors at HBCSE. Around 55 teacher trainee students and 14 undergraduate students were invited and trained to be demonstrators for NSD 2019.

## **Eighteenth V. G. Kulkarni Memorial Lecture, September 4, 2018**

The 18th VGK Memorial Lecture was delivered by Prof. K. Kasturirangan (Eminent Space Scientist). The talk was titled “India's Space Odyssey - Past, Present and Future”. YouTube Link: <https://www.youtube.com/watch?v=5CxZBFuvvnA>



**THE SEVENTEENTH  
V. G. Kulkarni Memorial Lecture**

The seventeenth V. G. Kulkarni memorial Lecture will be delivered by eminent space scientist Dr. K. Kasturirangan. Dr. Kasturirangan is currently the Chair of the Committee for National Education Policy. He is also Chancellor, Central University of Rajasthan and Chair, Public Affairs Centre, (Bangalore). He is Chair of the Karnataka Knowledge Commission and a member of Atomic Energy Commission. He is Emeritus Professor at the National Institute of Advanced Studies (NIAS), Bangalore, and an honorary distinguished Scientific Advisor of the Indian Space Research Organisation (ISRO).

Dr. Kasturirangan is a member of several International and National Science Academies and has won many distinguished awards for his professional achievements including the Shanti Swarup Bhatnagar Award in engineering, the Alan D. Emri Memorial Award of the International Astronautical Federation (2004), the Theodore Von Karman Award by International Academy of Astronautics (2007) and the Lifetime Achievement Award of Asia-Pacific Satellite communications Council, (Singapore) among others. He has been conferred with the highest civilian honours, Padma Shri, Padma Bhushan and Padma Vibhushan by the President of India and the award of Officer of the Legion d'honneur by the President of the French Republic, France.

Homi Bhabha Centre for Science Education  
Tata Institute of Fundamental Research  
cordially invites you to the  
Seventeenth V. G. Kulkarni Memorial Lecture by

**Prof. K. Kasturirangan**  
*Eminent Space Scientist*


**Date: Tuesday, September 04, 2018**  
**Time: 4:00 - 5:30 pm**

**India's Space Odyssey - Past, Present and Future**

India's space endeavour is now more than 60 years old. From simple rocket borne scientific instruments flown from the Thumba Equatorial Rocket Launching Station (TERLS), located over geomagnetic equator, the program has grown in several dimensions covering launch vehicles, satellites, applications and space science; besides vibrant international cooperation, industrial interface as well as setting up innovative organisational structures. The emphasis on the socio-economic aspects of the Indian space efforts gives it a unique character the likes of which we do not see in the space programs of other countries. The lecture proposes to cover the evolutionary aspects of the above components of India's space program and also provide a glimpse of the futuristic direction of the related activities.

Venue: **V. G. Kulkarni Auditorium**  
**Homi Bhabha Centre for Science Education**  
V. N. Purav Marg, Near Anushaktinagar Bus Depot,  
Mankhurd, Mumbai-400 088  
Phone: (022) 2558 0036; Website: [www.hbcse.tifr.res.in](http://www.hbcse.tifr.res.in)

tifr | Watch this talk live on HBCSE's Facebook page | @HBCSE\_TIFR



India's Space Odyssey - Past, Present and Future Recorded live  
Homi Bhabha Centre for Science Education, TIFR

**India's Space Odyssey - Past, Present and Future**

**K Kasturirangan**  
Former Chairman, Indian Space Research Organisation  
Chairman, Committee for National Education Policy  
Chancellor, Central University of Rajasthan

**V. G. Kulkarni Memorial Lecture**  
Homi Bhabha Centre for Science Education (HBCSE)  
September 04, 2018

22:18 / 1:49:17



## Hindi Divas, September 18 and 19, 2018

### होमी भाभा विज्ञान शिक्षा केन्द्र

#### टाटा मूलभूत अनुसंधान संस्थान

(नामिकीय विज्ञान तथा भण्डित का भारत सरकार का राष्ट्रीय केन्द्र)

पी. एम. पुरव मार्ग, मानसुर्द, मुंबई-400 088

फोन : 91-22-25072210

फैक्स : 91-22-25566803

प्रो. कृष्ण कुमार मिश्र

वेबसाइट : www.hbcse.tifr.res.in

ई-मेल : kkm@hbcse.tifr.res.in

दिनांक- 30 अगस्त 2018

### हिन्दी दिवस-2018


#### **-: सूचना :-**

होमी भाभा विज्ञान शिक्षा केन्द्र, (टी.आई.एफ.आर.) द्वारा आगामी 25 सितम्बर 2018 को 'हिन्दी दिवस' मनाया जाएगा। राजभाषा समिति ने इस उपलक्ष्य में 'निबन्ध-लेखन' तथा 'सामान्य हिन्दी-ज्ञान' प्रतियोगिताओं का आयोजन कराने का निर्णय किया है। ये प्रतियोगिताएं क्रमशः 18 तथा 19 सितम्बर, 2018 को आयोजित की जाएंगी।

प्रतिस्पर्धाओं के विजेता प्रतिभागियों को हिन्दी दिवस समारोह में 25 सितम्बर 2018 को नगद पुरस्कार तथा प्रमाण-पत्र प्रदान कर सम्मानित किया जाएगा।

होमी भाभा केन्द्र के समस्त कर्मचारीगण (नियमित, परियोजनागत, अंशकालिक, या संविदा, इत्यादि पर कार्यरत) इन स्पर्धाओं में हिस्सा ले सकते हैं। इच्छुक प्रतिभागी कृपया सुश्री सोनाली धुरी (कमरा नं. 115, स्थापना) के पास अपना नाम नोट कराने का कष्ट करें।

आशा है, होमी भाभा केन्द्र के कर्मचारीगण हिन्दी दिवस के उपलक्ष्य में आयोजित इन प्रतियोगिताओं में पूरे उत्साह से हिस्सा लेंगे।



(कृष्ण कुमार मिश्र)

अध्यक्ष

राजभाषा समिति

## हिन्दी दिवस-2018

प्रतियोगिता-विवरण

हर प्रतियोगिता के लिए पुरस्कार राशि इस प्रकार होगी।

### 1. निबन्ध लेखन प्रतियोगिता

| श्रेणी              | राशि     | पुरस्कारों की संख्या |
|---------------------|----------|----------------------|
| प्रथम पुरस्कार      | 3000 रु. | 1                    |
| द्वितीय पुरस्कार    | 2500 रु. | 1                    |
| तृतीय पुरस्कार      | 2000 रु. | 1                    |
| प्रोत्साहन पुरस्कार | 1500 रु. | 1                    |

### 2. सामान्य हिन्दी ज्ञान प्रतियोगिता

| श्रेणी              | राशि     | पुरस्कारों की संख्या |
|---------------------|----------|----------------------|
| प्रथम पुरस्कार      | 3000 रु. | 1                    |
| द्वितीय पुरस्कार    | 2500 रु. | 1                    |
| तृतीय पुरस्कार      | 2000 रु. | 1                    |
| प्रोत्साहन पुरस्कार | 1500     | 1                    |

## हिन्दी दिवस 2018

निबंध के विषय- (प्रतिभागी अपनी पसंद का कोई एक विषय चुन सकते हैं)

1. विज्ञान शिक्षा एवं एचबीसीएसई की भूमिका
2. प्लास्टिक पर प्रतिबन्ध (प्लास्टिक-बंदी) के फायदे
3. देश में महिला एवं बाल सुरक्षा संबन्धी चुनौतियाँ एवं समाधान
4. हिन्दी के प्रचार-प्रसार में भारतीय सिनेमा की भूमिका

**HBCSE Women's Cell organised a public lecture on the occasion of International Women's Day 2019.**

**HBCSE Women's Cell**  
invites you to a public lecture on the occasion of the  
**International Women's Day**  
**8 MARCH 2019**

## What Women Want: PROTECTION OF THEIR FREEDOMS

Using her research on "Why Loiter? Women & Risk on Mumbai Streets", Sameera Khan will talk about how in pushing for women's safety in public space, we must not forget the larger objective of providing women increased accessibility to public space.

**Date: Friday, March 8, 2019**  
**Time: 3.00 pm**

### Speaker: Sameera Khan

Sameera Khan is a Mumbai-based independent journalist, researcher and co-author of the critically acclaimed book, "Why Loiter: Women & Risk on Mumbai Streets" which examines women's access to public space. A journalist for more than two and half decades, she writes a regular column for *The Hindu*. Currently, she is a consultant on the Tata Institute of Social Sciences (Mumbai) & York University (Toronto) project, "Urbanisation, Gender & the Global South: A Transformative Knowledge Network" researching the lives of lower-income women in Mumbai.

A former Assistant Editor with *The Times of India*, till recently she taught journalism at the School for Media & Cultural Studies at TISS. She also conducts media training on how to report violence against women.



**Venue: V. G. Kulkarni Auditorium**  
**Homi Bhabha Centre for Science Education**  
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V. N. Purav Marg, Mankhurd  
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A talk by Ms. Sameera Khan on “What women want: Protection of their freedoms” was organised on 8<sup>th</sup> March 2019  
**Infosys Award Function 2018**



This is an annual event for which Infosys Foundation instituted awards to Indian medalists in the International Olympiads HBCSE.

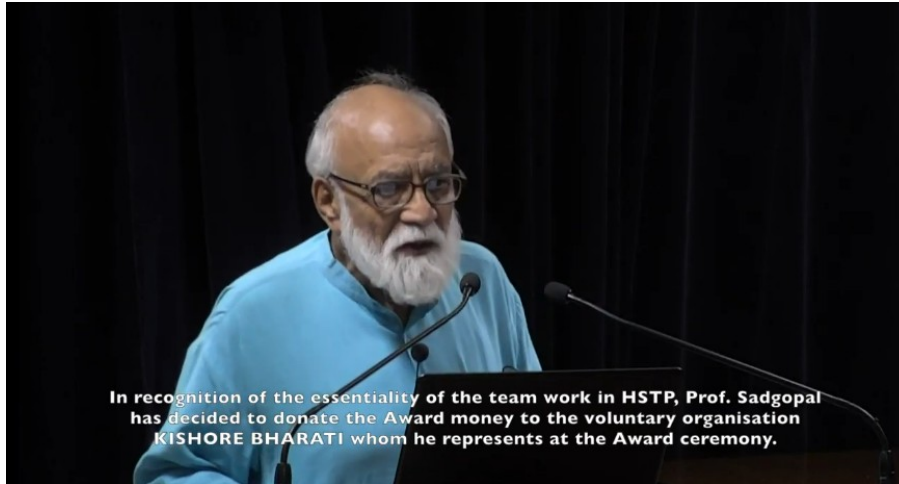


Scientific lectures on the occasion of Infosys Award Function 2018

### **Mathematics Teachers' Association Conference (HBCSE January 3-5, 2019)**

The inaugural conference provided a forum for mathematics teachers, mathematics educators and mathematicians from all over the country to come together and discuss aspects of mathematics education, and to offer directions for the newly formed Association.

### **Homi Bhabha Award for Science Education 2018**



The Homi Bhabha Award for Science Education 2018 was conferred upon Prof Anil Sadagopal (Ex-TIFR). The event took place in June, 2019. YouTube Link: <https://www.youtube.com/watch?v=iTf4eDLG9tY>

### **Talk on the occasion of Ambedkar Jayanti**

Shripal Sabnis (Renowned Marathi author, critic and thinker), Ambedkar Jayanti, April 24, 2019.