

## Report of Stephen Hawking Memorial Lecture

"However Difficult Life May seem,  
There is always something you can do And Succeed at."

-Stephen Hawking

(8 Jan 1942 ----14 March 2018)

NPSC Organised "Stephen Hawking memorial lecture "at Bal Bharti Public School ,GRH Delhi on 10.4.18 (Tuesday).

Mrs.Geeta Kumar and four students of class XII C have attended the lecture.

Resource person was Dr.Daksh Lohiya ,Research Scientist at Delhi University. He had been associated with Stephen Hawking for a very long time .Dr.Lohiya has done research work under supervision of Scientist Stephen Hawking.

Dr.Lohiya shared some of his very inspiring ,motivating and enlightening anecdotes with the audience where he told about the extraordinary intelligence , will power and determination to achieve his goal.His goal of life in his words \_

"My goal is simple .It is a complete understanding of the universe."

Dr.Lohiya briefed about Stephen Hawking work of "Black hole information paradox" ,for which he was famous.He was an amazing example of achievement against all odds \_by sheer Will power and determination .

A Triumph over adversity. "The idea of a person in a caged body but an amazing mind ,roaming and thinking of cosmos attracted people's attention.

Overall it was an enriching and learning experience for the students and teachers.

As a follow up special assembly will be organized and display hoards will be decorated on the biography and work of great scientist by the science department.

- Mrs. Geeta Kumar.



## Report Of Inter School Competition

### Event – Sci- Coadunation.

Date / Day :- 27-04-2018 (Friday).

Class :- X

Students of class X Rishabh Gupta & Samridhi Gupta have participated in an Inter School Competition on 27-04-2018 at Cambridge Foundation School.

They have demonstrated two different activities :-

- (i) Density Tower &
- (ii) Mutual Inductance to explain various concepts of Physics.

They were appreciated by judges & got certificate of participation.

It was a learning experience for the students.

- Mrs. Geeta Kumar.



## \*CATALYST 2018\*

Every year undergraduates of AIIMS organises a medical expo called “Catalyst” to create interest among young students for Biology in which they display and explain cadaveric human organs , histological slides, physiology experiments etc.

Mrs. Sarika Jain along with 22 Biology students from class XI and XII visited AIIMS on 27-04-2018.

Students were thrilled and at the same time enriched with this visit

- Mrs. Sarika Jain



## Report Of Physics Workshop

**Date :-** 28-04-2018

**Venue :-** B.V.N. PushapVihar IV, New Delhi-17

B.V.N. – I.A.P.T. Anveshika has organised a Physics Workshop on the theme “Physics through kitchen vessels” – a rare opportunity to experience Physics from an unusual perspective.

Geeta Kumar ,P.G.T. (Physics) has attended the workshop.

Resource person for the workshop was Ms.SmitaPhangaria and Ms. Pragya Noppay. They have shown 17 Physics activities using kitchen vessels which was amazing because no one usually think of using these vessels for showing concepts of Physics.

Like a fire tong can act like tuning fork and can be used to produce different modes of vibration, a copper vessel or aluminium vessel can be converted into a cell, steel tumblers can work like a capacitor etc. similarly Many other kitchen vessels were used to show various concepts of Physics.

It is rightly said "Where there is a will ,there is a way". Physics teachers are finding all possible ways to make their subject much interesting and easier for the students by these methods.

As a follow up same activities will be shared with the science faculty members so that in their classes they can show it to students.Some videos of the same will also be shared with them.

It was a very enriching & interesting learning experience.

- **Mrs. Geeta Kumar.**



## **Report Of Interschool Competition**

### **Event – Innovate Model**

#### **Class – XI-C**

#### **Theme :-HawaBadlo - Improve Outdoor & Indoor Air Quality.**

Two students of class XI-C, Aryan Yadav & Shubham Bajaj have participated in Inter School Competition Of Innovative Model / Exhibit on 07-05-2018 (Monday) at GyanMandir Public School. Students have prepared an innovative model on the theme “HawaBadlo” under the guidance of Ms. Geeta Kumar.

They have designed an air purifier which powered by solar panels & has all natural ways to purify the air of the House. It is an Eco friendly & low cost model. They are appreciated by the judges.

They were awarded with certificates of participation.

It was an enriching experience for them.

- **Mrs. Geeta Kumar.**

## REPORT ON INTER SCHOOL COMPETITION

Inter School Competition held on 7th May 2018 at GyanMandir School. Science Department prepared students for various events. The event — e waste conversion-Junk Art, in which 22 schools participated. DISHA AGGARWAL of IX C and CHAITALI JAIN of IX B made beautiful articles using e waste and won 2<sup>nd</sup> position for the model *Sustainable City*.



- Mrs. Rekha Malhotra.