

NMIMS Sunandan Divatia School of Science organized “Popular Science Lecture Series” by Indian Women Scientists’ Association (IWSA), supported by Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy on 19<sup>th</sup> Feb 2018. With an aim to popularize science and inculcate scientific temper in the society, ISWA regularly conducts lectures in Chemistry and Biotechnology in different colleges of Mumbai and Navi Mumbai for students of post-graduate and graduate levels.

The idea behind this lecture series was to motivate and inspire students about science and expose them to the excellent work being done by Indian scientists, especially by women scientists. Further, the program intends to generate interest in science among students and also for students to have interaction with scientists so that they can pursue a scientific career.

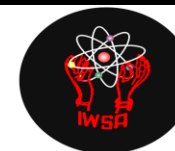
The popular science lecture was in the area of Nanoscience and Nanotechnology in which we had eminent speakers from reputed institutes. **Dr. Vivek Polshettiwar**, Department of Chemical Sciences, Tata Institute of Fundamental Research, Mumbai spoke on “Nanocatalytic Solutions for Climate Change” and **Dr. Dhirendra Bahadur**, Department of Metallurgical Engineering and Materials Science, Indian Institute of Technology Bombay, Mumbai enlightened us with various approaches “Towards *in vivo* Cancer Therapy through Nanohybrids”. **Dr. Susan Eapen**, IWSA spoke on the various activities of IWSA and introduced the guest speaker.

About **120** students from different colleges, Somaiya, Mithibai, Bhavans, Sathaye, Viva, Ruparel, Ruia, Thakur, to name a few, attended the lectures. and there was active interaction with the speakers.

A workshop on Nanochemistry was also held after the lectures in which participants got hands-on training on synthesis of various types of metal/metal oxides nanoparticles like silver iron oxide and Copper sulphide nanoparticles.



SUNANDAN DIVATIA  
SCHOOL OF SCIENCE



*Popular Science Lecture Series 2017-2018*

Organized by

**Indian Women Scientists' Association**

Supported by BRNS-DAE

In association with

Sunandan Divatia School of Science, NMIMS (Deemed-to-be) University

**Nanocatalytic Solutions for Climate Change    Towards *in vivo* Cancer Therapy through Nanohybrids**

By

***Dr. Vivek Polshettiwar***

*Department of Chemical Sciences*

*Tata Institute of Fundamental Research, Mumbai*

**Date:** 19th February, 2018

**Time:** 10:30 am

By

***Dr. Dharendra Bahadur***

*Department of Metallurgical Engineering and Materials Science*

*Indian Institute of Technology Bombay, Mumbai*

**Date:** 19th February, 2018

**Time:** 11:45 am

**Venue:** Juhu Jagruti Hall, 1st Floor, Mithibai College Building, V. L. Mehta Road, Vile Parle (W)  
Mumbai - 400056

**WORKSHOP ON NANOCHEMISTRY**

**Date:** 19th February, 2018

**Time:** 1:30 to 4:30 pm

**Venue:** Department of Chemistry, SDSOS

