



## 2019-2020

Name of the Department/Society: **BOTANIQUE**

Name of the Event 1: - Inaugural lecture on “Molecular Breeding For Improvement Of Biotic and abiotic stress tolerance and quality traits in Rice” By Dr. A.K. Singh

Date of the Event: 06/09/2019

BOTANIQUE, The Botanical society of Hansraj College organised its inaugural lecture on 6th September, 2019. Professor A.K.Singh, HOD Genetics, IARI, New Delhi was the chief guest and he delivered an excellent lecture on "Molecular breeding for improvement of biotic and abiotic stress tolerance and quality traits in crops. Dr. Vijay Rani Rajpal, Convenor of the society delivered the welcome address. The association inauguration was done by planting a plant in the college campus.

The students of Botany Department Hansraj College were more elated than ever when Professor A.K.Singh told them about molecular breeding and how it is revolutionizing the field of plant breeding. Molecular Breeding is a fairly young branch of Molecular Biology wherein techniques like Marker Assisted Selection are used to modify the genetic makeup of an organism and express a desired trait in it.

The lecture started off with basic genetics and then the molecular aspects of genetics followed by the economic applications of the same and for us he is the "Rice Man of India". Towards the end of lecture Mr. Singh invited the audience to ask anything they wanted to know about him or his research or anything about breeding. This was for many the highlight of the lecture with teachers and students alike asking questions and Professor Singh smiling his way through them.

### Images of the Event-

