



# HSNC UNIVERSITY, MUMBAI KISHINCHAND CHELLARAM COLLEGE



## Department of Life Sciences

Under the aegis of

**DBT Star Status**



In collaboration with

**IQAC,**

**The Institute of Science, Mumbai  
Dr. Homi Bhabha State University**

organizes a

**Hands-on-Workshop on**

# **NANOPARTICLE SYNTHESIS AND ANALYSIS**



**MORNING SESSION: LIFE SCIENCES LAB,  
K.C. COLLEGE.**

**AFTERNOON SESSION: THE INSTITUTE OF SCIENCE,  
DR. HOMI BHABHA STATE  
UNIVERSITY, MUMBAI.**



**SATURDAY,  
26TH MARCH '22**



**9:30 AM - 4:30 PM**

## Kishinchand Chellaram College, HSNC University

HSNC University, Mumbai, is a Cluster University comprising HR College of Commerce and Economics, as the lead college, and Kishinchand Chellaram College, and Bombay Teachers' Training College, as constituent colleges - with the H(S)NC Board as its parent body. The three colleges have met the challenges of keeping their curriculum dynamic by introducing comprehensive approaches to teaching, learning, and research.

Kishinchand Chellaram College, popularly known as K. C. College, is working progressively to be a centre of excellence dedicated to the holistic development of students. It is set on a distinct mission to encourage quality education, foster academic excellence and develop a mindset conducive to lifelong learning. K. C. College has been reaccredited 'A' grade (3rd cycle) as per NAAC and has won the 'Best College Award' 2013-14 by the University of Mumbai. The College's Department of Life Sciences is a beautiful, yet well balanced amalgamation of various biological sciences all housed under one umbrella. It is aimed to achieve excellence by providing a plethora of engaging activities and workshops for its students to develop and strengthen their skill set, keeping the young minds forever curious to learn.

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### The Institute of Science, Mumbai

The Institute of Science is a premier research and postgraduate education institute. The Institute's vision and mission are to foster a philosophy of research among students and faculty members. Strategic initiatives were adopted to formulate research and development activities in the institute for academic and research progress of both students and researchers.

The Department of Botany is on a mission to nurture young minds with a passion for research and innovation. As a part of this mission, the department conducts invited lectures by eminent personalities for the benefit of the students.

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## PATRON

### Dr. Hemlata Bagla

Vice Chancellor, HSNC University,  
Principal, K.C.College &  
Director, Niranjan Hiranandani School of Real Estate

### Dr. Jairam Kobragade

Director, The Institute of Science,  
Dr. Homi Bhabha State University

## CONVENOR

### Prof. (Dr.) Aparna Saraf

IQAC Coordinator,  
The Institute of Science, Mumbai,  
HBSU

### Dr. Sagarika Damle

HOD, Department of Life Sciences,  
Coordinator DBT Star Status,  
K.C. College, HSNC University

## RESOURCE PERSONS

### Dr. Rajesh Raut

Speaker, Assistant Professor,  
Department of Botany,  
The Institute of Science, Mumbai,  
HBSU

### Mr. Gaurav Bingi

Speaker,  
PhD Student,  
Department of Chemical Engineering  
IIT Bombay

# WORKSHOP SCHEDULE

- 9:30 a.m.:** Welcome of the Gathering by the Host
- 9:32 a.m.:** Opening remarks by  
**Dr. Aashu Vajpai**, Departmental Coordinator,  
DBT Star Status, Department of Life Sciences,  
K. C. College, HSNC University
- 9:35 a.m.:** Welcome address by  
**Dr. Tejashree Shanbhag**, Vice Principal, Degree  
College, Science Section and Convenor, Nature Club,  
K. C. College, HSNC University
- 9:38 a.m.:** Address by  
**Prof. (Dr.) Aparna Saraf**  
IQAC Coordinator,  
The Institute of Science, Mumbai, HBSU
- 9:45 a.m.**  
**to**  
**1:00 p.m.:** Morning session in the Life Sciences Lab by  
**Mr. Gaurav Bingi**  
PhD Student, Department of Chemical Engineering,  
IIT Bombay
- 1:30 p.m.**  
**to**  
**4:30 p.m.:** Afternoon session at The Institute Of Science by  
**Dr. Rajesh Raut**  
Assistant Professor, Department of Botany,  
The Institute of Science, Mumbai, HBSU
- 4:35 p.m.:** Valedictory session by  
**Dr. Sagarika Damle**  
HOD, Department of Life Sciences,  
Coordinator DBT Star Status,  
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