



HANSRAJ COLLEGE

University Of Delhi

NAAC Grade A++ with CGPA 3.71

**NIRF Rank # 12 (Amongst Colleges)
(2023-2024)**



Event Name:- Institution's Innovation Day Celebration

Organized By:- IIC-HRC, DU

Date:- 15/10/2023

Duration:- 1:30 hrs

Convener:- Dr. Ambika

Innovation Coordinator:- Dr. Pratibha Tiwari

Coordinator(s):- Dr. Indrani Jha and Mr. Suyash Kumar

Number of student Participants:- 50

Number of Faculty Participants:- 5

Number of External Participants (If Any):- NA

Expenditure Amount (If Any):- NA

Mode of Session Delivery (Online/Offline/Hybrid):- Online

Video Link of program (If any):-

**[https://www.youtube.com/watch?v=ia0FVUszor0&list=PLM81tINlyOEajsy6nAGHm2drCCf4mlhep
&index=7](https://www.youtube.com/watch?v=ia0FVUszor0&list=PLM81tINlyOEajsy6nAGHm2drCCf4mlhep&index=7)**



**INSTITUTION'S INNOVATION COUNCIL (IIC)
HANSRAJ COLLEGE , DELHI UNIVERSITY**

ORGANISES A WEBINAR ON

**Nanotechnology Enabled Antimicrobial Solution
for Infection control**

To Celebrate

Institution's Innovation Day



DR .CHETNA DHAND

SENIOR SCIENTIST
CSIR-ADVANCED MATERIALS AND PROCESSES RESEARCH INSTITUTE (AMPRI)
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15 OCTOBER 2023 ,SUNDAY
11:00 - 1:00 PM
GOOGLE MEET



<https://meet.google.com/tnm-pwsh-vrs>

Registration link →

<https://forms.gle/ydvkksJZ3WkZb6qNA>

Dr. Indrani
Dr. Suyash
Activity
coordinator
IIC-HRC, DU

DR. PRATIBHA TIWARI
COORDINATOR-
INNOVATIVE
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IIC-HRC , DU

DR. AMBIKA
CONVENER
IIC-HRC , DU

MS. ALKA KACKER
VICE PRESIDENT
IIC-HRC,DU

Prof. (Dr.) Rama
PRINCIPAL
PRESIDENT
IIC-HRC,DU

Report on Institution's Innovation Day Celebration

The Institution's Innovation Council (IIC) of Hansraj College, Delhi University, celebrated Institution's Innovation Day on 15th October 2023, in honour of the esteemed Dr. APJ Abdul Kalam. The highlight of the celebration was a webinar titled "Nanotechnology-Enabled Antimicrobial Solution for Infection Control." The event featured **Dr. Chetna Dhand, a Senior Scientist from CSIR-AMPRI Bhopal**, as

the distinguished speaker. The celebration was organized by the dedicated team led by Dr. Ambika, with coordination by Dr. Indrani Jha and Mr. Suyash Kumar. Dr. Pratibha Tiwari served as the Innovation Coordinator, while the esteemed Dr. Rama, Principal and President, and Ms. Alka Kacker, Vice President, IIC-HRC, graced the occasion.

Introduction:

Innovation Day is an annual event that celebrates the spirit of innovation and pays tribute to Dr. APJ Abdul Kalam, the visionary scientist and former President of India. The event aims to foster a culture of innovation, inspire students, and provide a platform for experts to share their insights on innovative advancements.

Event Highlights:

Webinar: "Nanotechnology-Enabled Antimicrobial Solution for Infection Control"

The main attraction of the celebration was the webinar presented by Dr. Chetna Dhand, a renowned Senior Scientist from CSIR-AMPRI Bhopal. Her presentation revolved around the latest developments in nanotechnology and how it can be harnessed to combat infections. Dr. Dhand's extensive research and insights into the field enthralled the participants, sparking discussions on the potential applications and implications of nanotechnology in healthcare.

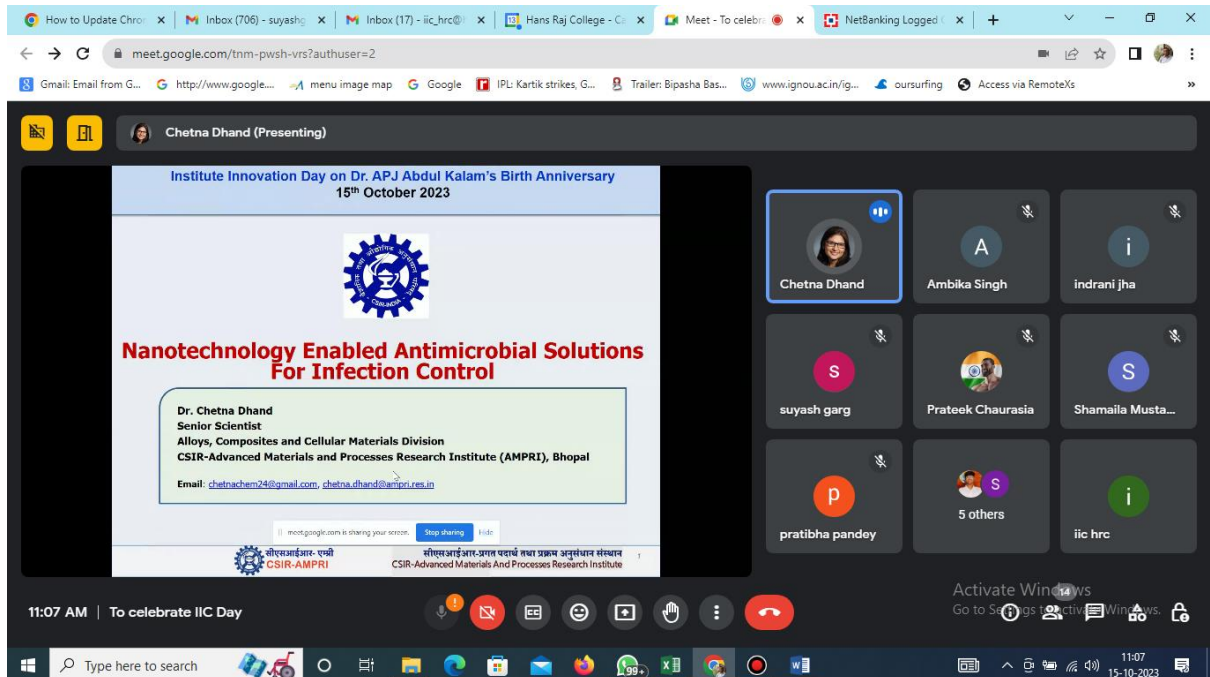
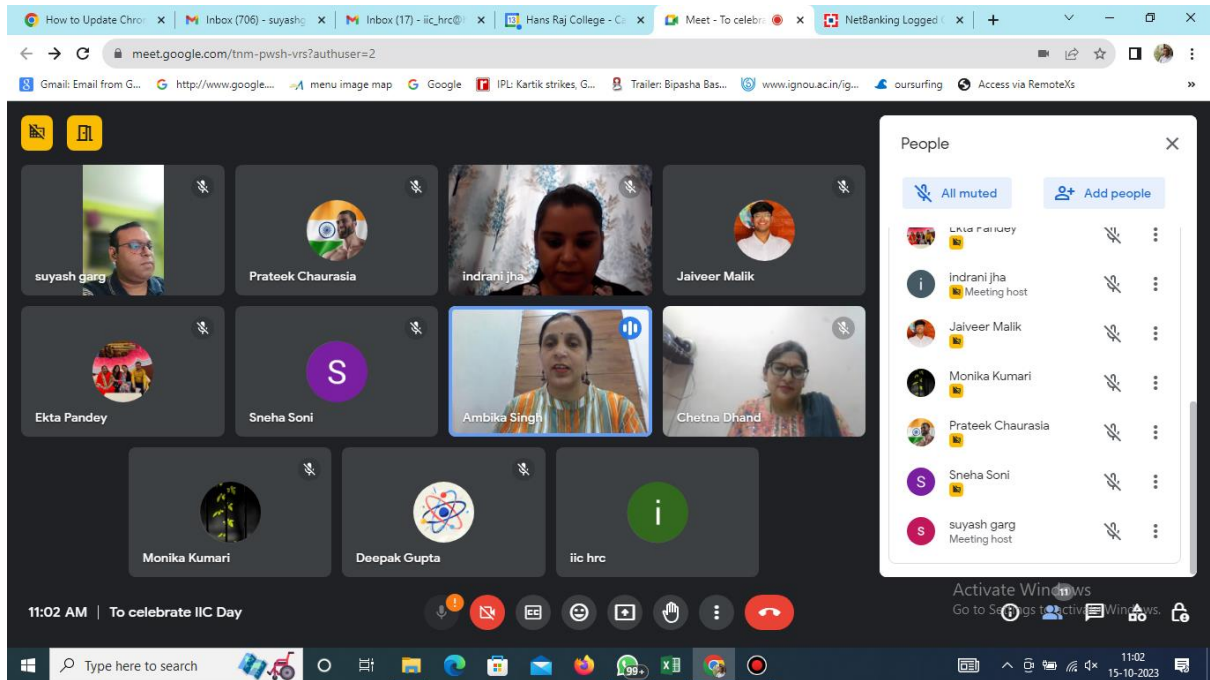
The event was graced by Dr. Rama, the esteemed Principal and President of IIC Hansraj College, and Ms. Alka Kacker, Vice President, who offered their valuable insights on the significance of innovation in education. Their presence added to the enthusiasm of the occasion.

The event was efficiently organized by Dr. Indrani Jha and Mr. Suyash Kumar, the coordinators, who ensured smooth proceedings and a well-structured program. Dr. Ambika, the Convener, played pivotal roles in managing the logistics and ensuring the event's success. Dr. Pratibha Tiwari, the Innovation Coordinator, played a vital role in bringing the event together.

A total of 50 participants, including students, faculty, and staff, joined the celebration. Their active participation in the webinar and subsequent discussions demonstrated the college community's enthusiasm for innovation and its practical applications.

The celebration of Innovation Day at Hansraj College was a resounding success. The insightful webinar by Dr. Chetna Dhand shed light on the incredible potential of nanotechnology in the field of infection control. The support and presence of distinguished guests added prestige to the event, and the active participation of the audience emphasized the importance of fostering innovation in education. The event was a fitting tribute to Dr. APJ Abdul Kalam and served as a source of inspiration for the college community.

Hansraj College, through its IIC, continues to champion innovation, ensuring that the legacy of Dr. Kalam is honored by nurturing the next generation of innovators and thinkers.



Chetna Dhand (Presenting)

11:10 AM | To celebrate IIC Day

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Chetna Dhand (Presenting)

Polydopamine: Versatile Material with Excellent Biomedical Applications

Adhesion Properties of Self-Polymerized Dopamine Thin Film
Fut (Kuo) Yang and Boxin Zhao*

Science, 2007 October 19; 319(5849): 426-430. doi:10.1126/science.1147241.

Mussel-Inspired Surface Chemistry for Multifunctional Coatings
Haeslin Lee¹, Share M. Dellatore², William M. Miller^{2,3}, and Philip B. Messersmith^{1,3,4*}

Norepinephrine: Material-Independent Multifunctional Surface Modification
Rung Min Kang¹, Junyoung Cho¹, Insook S. Choi¹, Phillip B. Messersmith^{1,3*} and Haeslin Lee^{1,3}

Antimicrobial effect of polydopamine coating on *Escherichia coli*
Zafar Iqbal,^{1*} Edward P.C. Lai² and Tyler J. Avik³

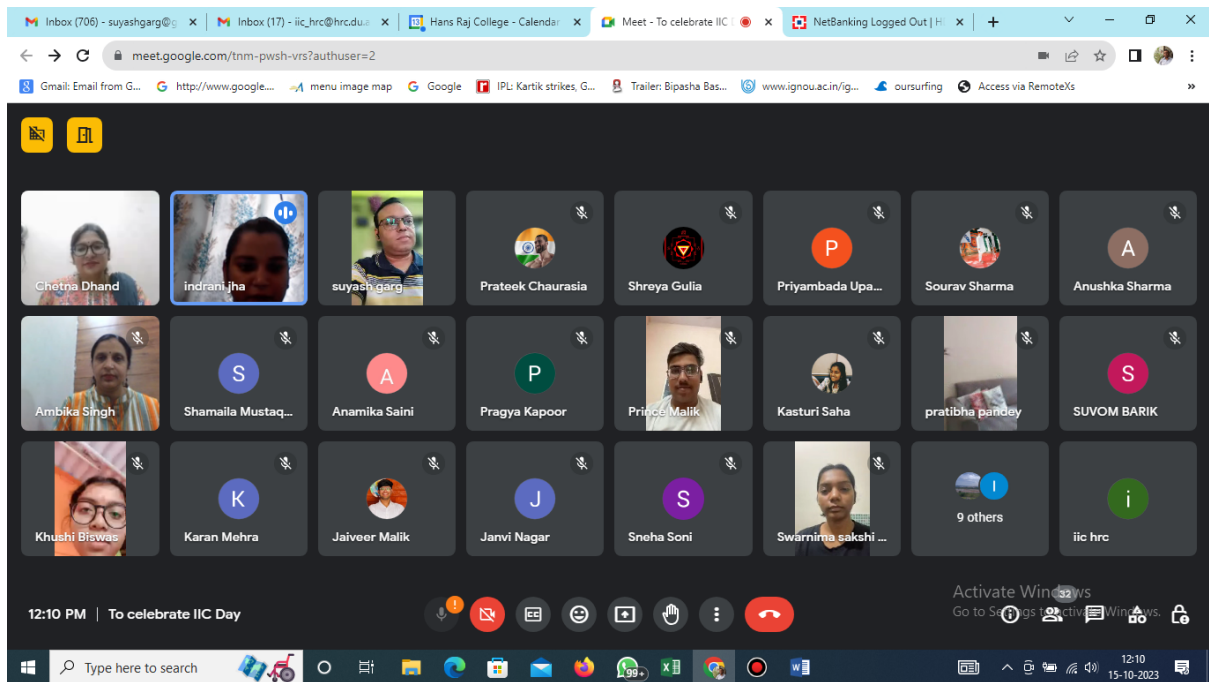
Received 21st July 2012; Accepted 29th August 2012
DOI: 10.1039/c2em00425h

Materials from Mussel-Inspired Chemistry for Cell and Tissue Engineering Applications
Sajeesh Kumar Madhuralakshmi Perikarama,^{1,2,4} Jinkyu Lee,^{1,2,4} Yu Bin Lee,^{1,2} Young Min Shin,^{1,4} Junhyun Lee,^{1,2}

CSIR-AMPRI | CSIR-Advanced Materials And Processes Research Institute

11:35 AM | To celebrate IIC Day

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Attendance Sheet

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