



**HANSRAJ COLLEGE**

**University Of Delhi**

**NAAC Grade A++ with CGPA 3.71**

**NIRF Rank # 12 (Amongst Colleges)**

**(2023-2024)**



**Event Name:-** Problem Solving and Ideation Workshop

**Organized By:-** Rasayanatva - The Chemical Society of Hansraj College in collaboration with the Institutions Innovation Council (IIC)

**Date:-** 24/11/2023

**Duration:-** 2 Hrs

**Convener:-** Dr. Ambika

**Coordinator(s):-** Dr. Sonu Kumar, Mr. Suyash Kumar and Dr. Gagandeep

**Number of student Participants:-** 34

**Number of Faculty Participants:-**11

**REPORT FOR THE EVENT HELD ON NOVEMBER 24<sup>th</sup>,2023.**

On the 24<sup>th</sup> of November, 2023, Rasayanatva - The Chemical Society of Hansraj College, orchestrated an online event in collaboration with the Institutions Innovation Council (IIC). In this event, Problem Solving and Ideation Workshop, aimed to unravel the intricacies of literary inspiration and innovation.

The workshop kicked off at 1:00 PM, setting the stage for an intellectual journey that remain unfold for the next two hours. The lecture in this webinar was given by our esteemed speaker Dr. Nitin Shukla, a Principal Scientist at CSIR- National Chemical Laboratory, Pune and Prof. B.S. Balaji, a Chairperson, Special center for e-learning Professor in School of Biotechnology at Jawaharlal Nehru University, New Delhi.

The theme of the day, "**Problem Solving and Ideation**," resonated with the dynamic landscape of challenges faced in various fields. The objective was clear – to equip participants with the tools needed to tackle problems creatively and devise innovative solutions. This resonated well with the overarching theme of exploration and literary inspiration.

The workshop was not just about theoretical discussions; it provided practical insights into problem-solving methodologies. Participants were guided through real-world scenarios, learning to apply ideation techniques to overcome challenges. This practical aspect added a layer of depth to the event, ensuring that attendees could carry forward the lessons learned into their respective domains.

In conclusion, It proved to be a beacon of intellectual stimulation. The event left participants not only with a broader perspective on ideation but also with tangible skills to navigate the complex landscape of challenges in their respective fields.

Date of Online workshop: **24/11/2023** Time: **1:00 Pm to 3: 00 Pm**

Title of Online workshop: **Problem Solving and Ideation**

First Speaker Details:

**Dr. Nitin Shukla**

CSIR-National Chemical Laboratory, PUNE

Second Speaker Details:

**Prof. B. S. Balaji**

Chairperson for e-learning Professor,

School of Biotechnology,

JNU, New Delhi, India

Online Workshop Link: Google Meet: <https://meet.google.com/qyg-wbeb-njg>

**Program Coordinator: Dr. Sonu Kumar, Mr. Suyash Kumar, Dr. Gagandeep**

Total number of students	Total number of Faculty	Total (students + Faculty)
<b>34</b>	<b>11</b>	<b>45</b>

## Glimpses:

**DEPARTMENT OF CHEMISTRY  
RASAYANATVA**  
The Chemical Society Of Hansraj College  
In collaboration with  
**INSTITUTION INNOVATION COUNCIL (IIC)**  
Hansraj College, University Of Delhi  
*Organises*  
**SESSION ON PROBLEM SOLVING  
AND IDEATION WORKSHOP**

**TIME:  
1:00PM-3:00PM**  
**DATE:  
NOV 24<sup>th</sup> FRIDAY**

**SPEAKERS**

**DR. NITIN SHUKLA**  
Principal Scientist,  
CSIR-National Chemical Laboratory,  
PUNE

**PROF. B.S. BALAJI**  
Chairperson,  
Special center for e-Learning  
Professor,  
School of Biotechnology,  
Jawaharlal Nehru University, New Delhi

**To Join, Scan Now:-**

Parton Prof.(Dr.) Rama Mrs. Alka kacker Dr. Ambika Dr. Pratibha Tiwari Dr. Shalendra Kumar Dr. Monica Dinodia Dr. Sonu  
Principal, HRC Vice President Convener Innovation Convener Innovation Convener  
IIC-HRC, DU IIC-HRC, DU IIC-HRC, DU IIC-HRC, DU IIC-HRC, DU IIC-HRC, DU IIC-HRC, DU

**First Speaker: Dr. Nitin Shukla**  
Principal Scientist CSIR-NCL PUNE

**Second Speaker: Prof. BS Balaji**  
School of Biotechnology, JNU  
New Delhi India

Poster of the Online Workshop

meet.google.com/qyg-wbeb-njg

N Shukla (Presenting)

Problem solving: A training???

- Insight learning:  
<https://www.youtube.com/watch?v=fPz6uvlbWZE>

Participants: N Shukla, ayush oinam, Jaiveer Malik, Abhishek Kumar, Karan Mehra, monica dinodia, 37 others, SONU KUMAR

1:17 PM | qyg-wbeb-njg

23°C Smoke 11/24/2023

meet.google.com/qyg-wbeb-njg

N Shukla (Presenting)

Click to add title

1:38 PM | qyg-wbeb-njg

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Near record

1:38 PM 11/24/2023

Participants: N Shukla, Jaiveer Malik, ayush oinam, monica dinodia, Karan Mehra, Abhishek Kumar, Aryan Sahai, 36 others, SONU KUMAR

13:52

qyg-wbeb-njg

N is presenting

Participants: ayush, N, SONU, You, Aryan, 33 others

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N is presenting

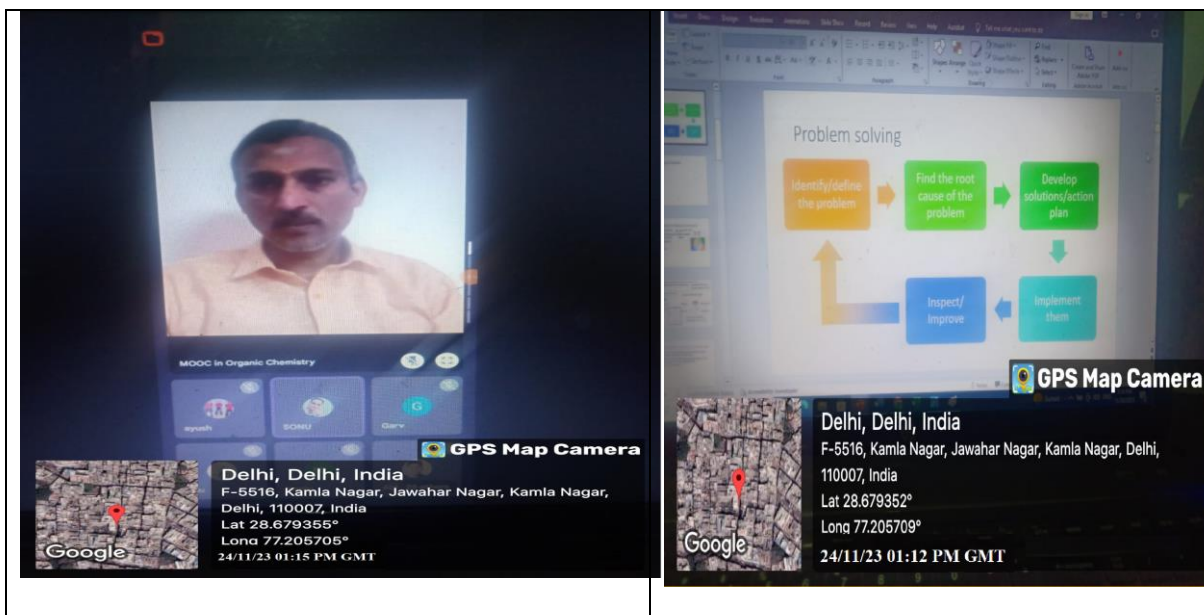
What do you do when there is no single solution for your problem

A popular one that is easy to remember is **IDEAL** (Bransford & Stein, 1993):

- Identify the problem
- Define the context of the problem
- Explore possible strategies
- Act on best solution
- Look back and learn

Participants: N, Jaiv..., ayush, You, SONU, 38 others





### Attendees List:

S. No.	Name of the Attendees
1	Lipsa Sahu [ 3rd year ]
2	Sukhman [ 3rd year ]
3	Gehna [ 3rd year ]
4	Nehanth [3rd year ]
5	Garv Pahuja [ 3rd year ]
6	Pritam [ 3rd year ]
7	Ekta Pandey [ 2nd year ]
8	Garv Jain [ 2nd year ]
9	Jaiveer [ 2nd year ]
10	Aryan Dixit [ 2nd year ]
11	Shivi Garg [ 2nd year ]
12	Prateek [ 2nd year ]
13	Shatakshi [ 2nd year ]

14	Harshit [ 2nd year ]
15	Prince [ 2nd year ]
16	Karan [ 2nd year ]
17	Sneha Soni [ 2nd year ]
18	Khushi Biswas [ 2nd year ]
19	Shobhit [ 2nd year ]
20	Anju Soni [ 2nd year]
21	Rahul [ 2nd year ]
22	Ayush Oinam [ Ist year ]
23	Mishthi [ Ist year ]
24	Bhawna [ Ist year ]
25	Ashish [ Ist year ]
26	Ridhi [ Ist year]
27	Abhishek Kumar [ Ist year ]
28	Piyush [ Ist year ]
29	Kavya [ Ist year ]
30	Rahul [ Ist year ]
31	Devender Sonu
32	Arun Chandra
33	Priyanshu [ Ist year
34	Dr. Ambika Singh Faculty
35	Dr. Monica Dinodiya Faculty
36	Dr. Pratibha Tiwari Faculty
37	Mr. Navdeep Singh Faculty
38	Dr. Sonu Kumar Faculty
39	Dr. Manoj Kumar Faculty
40	Dr. Gagandeep Faculty
41	Dr. Naveen Kumar Faculty
42	Dr. Aparna Bansal Faculty
43	Mr. Suyash Kumar Faculty
44	Dr. Shailendra Kumar Singh Faculty
45	Ravneet Life Science second year

