



सीएसआईआर माइक्रोबियल टेक्नोलॉजी संस्थान  
और  
रॉयल सोसाइटी ऑफ केमिस्ट्री  
द्वारा उद्घाटन समारोह आमंत्रण

# यूसुफ हामिद रसायन विज्ञान शिविर

बधिर सुलभ बनाने के लिए आभार



INDIAN SIGN  
LANGUAGE  
ENABLED VIRTUAL LAB



मुख्य अतिथि

**श्री बंडारू दत्तात्रेय**

माननीय राज्यपाल हरियाणा

सम्मानित अतिथि

**श्री राजेश अग्रवाल**

सचिव (डीईपीडब्ल्यूडी) भारत सरकार

स्थान

वीसी वोरा ऑडिटोरियम सीएसआईआर आईएमटेक चंडीगढ़

02 नवंबर 2023

सुबह 10:30 बजे

HWSPSHI और MERCK द्वारा समर्थित

रॉयल सोसायटी ऑफ केमिस्ट्री  
HWSPSHI और मर्क  
द्वारा समर्थित



यूसुफ हामिद  
रसायन विज्ञान  
शिविर @  
इमटैक  
चंडीगढ़

ROYAL SOCIETY  
OF CHEMISTRY



अधिक जानकारी के लिए  
<https://jigyasa-csir.in/islevl-info/>  
<https://islevl.org/>



बधिर सुलभ आवासीय  
रसायन विज्ञान शिविर

कार्यक्रम:

- वरिष्ठ शोधकर्ताओं से मुलाकात
- रोमांचक लाइव प्रदर्शन
- हॉस्टल में रहना जीवन का एक स्वाद है
- नेताओं और समर्थकों के साथ बातचीत
- शाम की मनोरंजक गतिविधियाँ

शिविर संयोजक

डॉ. अलका राव

ईमेल: [raoalka@imtech.res.in](mailto:raoalka@imtech.res.in)

फ़ोन: +0172-2888476/477



# संकेतों में विज्ञान

विशेष कार्यक्रम

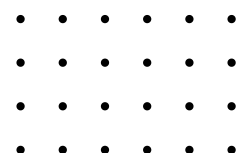
घड़ी प्रतिक्रियाओं, क्रिस्टलीकरण, रंग प्रतिक्रियाओं, हाइड्रोजेल जांच और फोरेंसिक चुनौती के साथ व्यावहारिक अनुभव और लाइव प्रदर्शन और दृश्य प्रदर्शन

शोधकर्ताओं के साथ

डॉ. आशीष गांगुली

डॉ. रमन परकेश

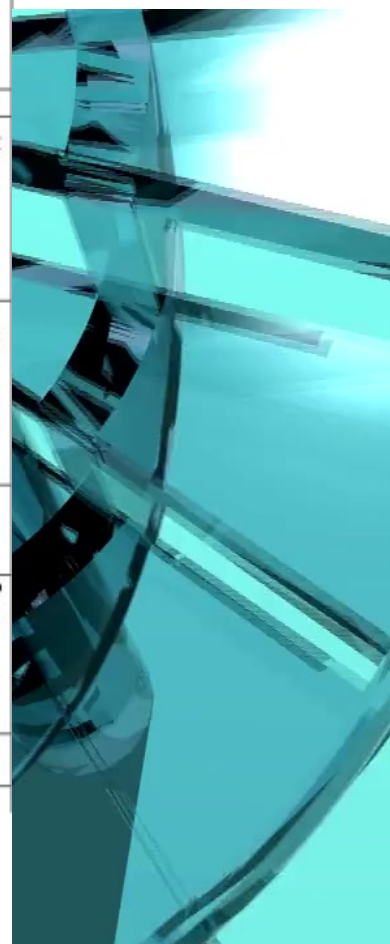
डॉ. एस. कुमारन



# कार्यक्रम की समय सारणी

यूसुफ  
हामिद  
रसायन  
विज्ञान  
शिविर  
02-04  
नवंबर  
2023

Time	November 02, 2023 (Thursday)	Time	November 03, 2023 (Friday)	Time	November 04, 2023 (Saturday)
8:00-9:00 AM	Breakfast (PA Mess)	8:00-9:00 AM	Breakfast (PA Mess)	8:00-9:00 AM	Breakfast (PA Mess)
9:00-11:00 AM	Registration & Pre-Workshop Questionnaire (Main Building Reception)	9:00-11:00 AM	Hands-on-Sessions I Crystal Craft: A Fun Journey into Solid Beauty! (2 <sup>nd</sup> Floor GNRPC)	9:00-11:00 AM	Hands-on-Sessions V Tick-Tock Chemistry with Iodine I & Squishy Science: The Art of Making Slime I (2 <sup>nd</sup> Floor GNRPC)
11:00 -11:30 AM	Inauguration Ceremony & Photo Session (Auditorium)	11:00 -12:30 AM	Break/Refreshments	11:00 -11:30 AM	Break/Refreshments
11:30- 1:00 PM	High Tea & Interaction with Distinguished guests (Front Lawns)	12:30- 1:00 PM	Hands-on-Sessions II Discovering Hues: Universal Indicator's Palette I (2 <sup>nd</sup> Floor GNRPC)	11:30- 1:00 PM	Post-Workshop Questionnaire & Valedictory Ceremony (Seminar Room, Main Building)
1:00-2:00 PM	Mini Tiffin for Students & Ice breaker Activity (Front Lawns)	1:00-2:00 PM	Lunch (Canteen)	1:00-2:00 PM	Lunch Pe Charcha Interaction with Invited Speakers & Scientists (Canteen)
2:00-4:00 PM	The Colors and The Crystals: A Visual Rainbow Story I from Dr. Ashish Ganguly Chief Scientist CSIR IMTECH (Auditorium)	2:00-4:00 PM	Campus Tour & Visit to MTCC	2:00 PM onwards Departure	
4:00-4:30 PM	Break/Refreshments	4:00-4:30 PM	Break/Refreshments		
4:30- 5:30 PM	Live Battery Show and Global Coin Battery Adventure! with Dr. Raman Parkesh, Principal Scientist CSIR IMTECH (Auditorium)	4:30- 5:30 PM	Hands-on-Sessions III Splash, Squeeze, and Gel: The Hydrogel Story! (2 <sup>nd</sup> Floor GNRPC)		
5:30 -6:30 PM	For young explorers: Safety Tips and Cool Gear I" By Dr. Kumaran Sr. Principal Scientist CSIR IMTECH (Auditorium)	5:30 -6:30 PM	Hands-on-Sessions IV Salt Detectives in Action I (2 <sup>nd</sup> Floor GNRPC)		
6:30-6:45 PM	Break	6:30-6:45 PM	Break		
4:00 PM onwards	Arrival of Student Contingents & Accommodation Allocation	6:45 -7:45 PM	Magic Show/ISLEVL QUIZ & Interaction with invited ISL Experts (Auditorium)	6:45 -7:45 PM	Visit & Demonstration @ IMTECH Merck Centre & An Interaction with Invited Experts (4 <sup>th</sup> Floor, GNRPC)
8:00-9:00 PM	Dinner (PA Mess)	8:00-9:00 PM	Dinner (PA Mess)	8:00-9:00 PM	Dinner (PA Mess)
10:00 PM	Lights Out	10:00 PM	Lights Out	10:00 PM	Lights Out





सीएसआईआर माइक्रोबियल टेक्नोलॉजी संस्थान  
और

रॉयल सोसाइटी ऑफ केमिस्ट्री

द्वारासमापन समारोह निमंत्रण

# यूसुफ हामिद रसायन विज्ञान शिविर

बधिर सुलभ बनाने के लिए आभार



मुख्य अतिथि

**डॉ. गीता वाणी रायसम**

प्रमुख एचआरडीजी सीएसआईआर

सम्मानित अतिथि

**डॉ. सुदेश कुमार यादव**

निदेशक सीएसआईआर आईएचबीटी पालमपुर

अध्यक्ष

**डॉ. गिरीश साहनी**

भारत सरकार के पूर्व सचिव (डीएसआईआर)  
और महानिदेशक (सीएसआईआर)

स्थान

सेमिनार कक्ष सीएसआईआर आईएमटेक चंडीगढ़

04 नवंबर 2023

सुबह 10:30 बजे

HWSPSHI और MERCK द्वारा समर्थित





CSIR INSTITUTE OF MICROBIAL TECHNOLOGY

&

ROYAL SOCIETY OF CHEMISTRY

Invites you for the Inauguration of

# YUSUF HAMIED CHEMISTRY CAMP

made deaf accessible by



INDIAN SIGN  
LANGUAGE  
ENABLED VIRTUAL LAB



Chief Guest

**SH. BANDARU DATTATREYA**

Hon'ble Governor Haryana

Guest of Honour

**SH. RAJESH AGGARWAL**

Secretary (DEPwD) Government of India

VENUE

VC VORA AUDITORIUM CSIR IMTECH CHANDIGARH

November 02 2023

Time: 10:30 AM

Supported by HWSPSHI & MERCK

SUPPORTED BY:  
ROYAL SOCIETY OF CHEMISTRY  
HWSPSHI & MERCK



**Yusuf Hamied  
Chemistry  
Camp @  
IMTECH  
Chandigarh**

ROYAL SOCIETY  
OF CHEMISTRY



Learn more at  
<https://jigyasa-csir.in/islevl-info/>  
<https://islevl.org/>



**Deaf Accessible  
Residential  
Chemistry Camp**

## Programs:

- Meeting with Senior researchers
- Exciting Live demonstrations
- A taste of life staying at hostels
- Interaction with Leaders & Enablers
- Evening fun activities

**Camp Coordinator**

DR. ALKA RAO

Email: [raoalka@imtech.res.in](mailto:raoalka@imtech.res.in)

Phone: +0172-2888476/477



# SCIENCE IN SIGNS

## HIGHLIGHTS

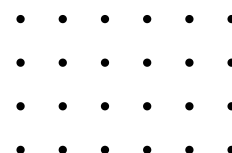
Hands on with Slime, clock Reactions, Crystallisation, Colour Reactions, Hydrogel Investigations and & Forensic Challenge and Live demonstration and visual display

*with*

**Dr. Ashish Ganguly**

**Dr. Raman Parkesh**

**Dr. S. Kumaran**



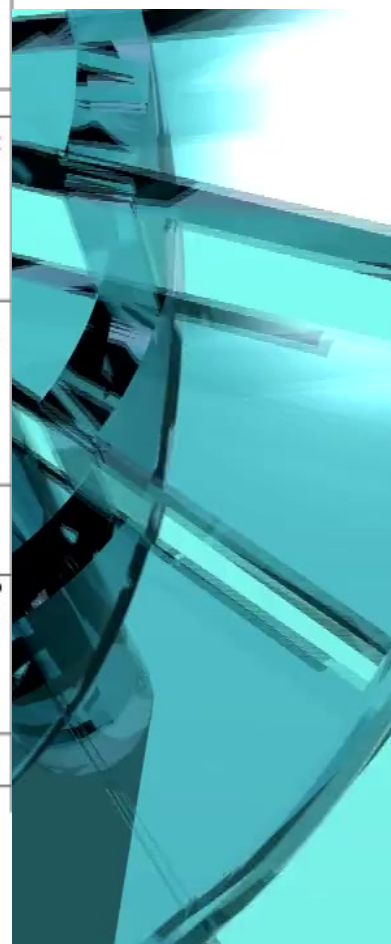
# Program Time Table

**YUSUF  
HAMIED  
CHEMISTRY  
CAMP @  
IMTECH  
CHANDIGARH**

**02-04**

**November  
2023**

Time	November 01, 2023 (Wednesday)	Time	November 02, 2023 (Thursday)	Time	November 03, 2023 (Friday)	Time	November 04, 2023 (Saturday)
8:00-9:00 AM		8:00-9:00 AM	Breakfast (PA Mess)	8:00-9:00 AM	Breakfast (PA Mess)	8:00-9:00 AM	Breakfast (PA Mess)
9:00-11:00 AM		9:00-11:00 AM	Registration & Pre-Workshop Questionnaire (Main Building Reception)	9:00-11:00 AM	Hands-on-Sessions I Crystal Craft: A Fun Journey into Solid Beauty! (2 <sup>nd</sup> Floor GNRPC)	9:00-11:00 AM	Hands-on-Sessions V Tick-Tock Chemistry with Iodine I & Squishy Science: The Art of Making Slime I (2 <sup>nd</sup> Floor GNRPC)
11:00 -11:30 AM		11:00 -12:30 AM	Inauguration Ceremony & Photo Session (Auditorium)	11:00 -12:30 AM	Break/Refreshments	11:00 -11:30 AM	Break/Refreshments
11:30- 1:00 PM		12:30- 1:00 PM	High Tea & Interaction with Distinguished guests (Front Lawns)	12:30- 1:00 PM	Hands-on-Sessions II Discovering Hues: Universal Indicator's Palette I (2 <sup>nd</sup> Floor GNRPC)	11:30- 1:00 PM	Post-Workshop Questionnaire & Valedictory Ceremony (Seminar Room, Main Building)
1:00-2:00 PM		1:00-2:00 PM	Mini Tiffin for Students & Ice breaker Activity (Front Lawns)	1:00-2:00 PM	Lunch (Canteen)	1:00-2:00 PM	Lunch Pe Charcha Interaction with Invited Speakers & Scientists (Canteen)
2:00-4:00 PM		2:00-4:00 PM	The Colors and The Crystals: A Visual Rainbow Story I from Dr. Ashish Ganguly Chief Scientist CSIR IMTECH (Auditorium)	2:00-4:00 PM	Campus Tour & Visit to MTCC	2:00 PM onwards Departure	
4:00-4:30 PM		4:00-4:30 PM	Break/Refreshments	4:00-4:30 PM	Break/Refreshments		
4:30- 5:30 PM		4:30- 5:30 PM	Live Battery Show and Global Coin Battery Adventure! with Dr. Raman Parkesh, Principal Scientist CSIR IMTECH (Auditorium)	4:30- 5:30 PM	Hands-on-Sessions III Splash, Squeeze, and Gel: The Hydrogel Story! (2 <sup>nd</sup> Floor GNRPC)		
5:30 -6:30 PM		5:30 -6:30 PM	For young explorers: Safety Tips and Cool Gear I" By Dr. Kumaran Sr. Principal Scientist CSIR IMTECH (Auditorium)	5:30 -6:30 PM	Hands-on-Sessions IV Salt Detectives in Action I (2 <sup>nd</sup> Floor GNRPC)		
6:30-6:45 PM	6:30-6:45 PM	6:30-6:45 PM	Break	6:30-6:45 PM	Break		
4:00 PM onwards	Arrival of Student Contingents & Accommodation Allocation	6:45 -7:45 PM	Magic Show/ISLEVL QUIZ & Interaction with invited ISL Experts (Auditorium)	6:45 -7:45 PM	Visit & Demonstration @ IMTECH Merck Centre & An Interaction with Invited Experts (4 <sup>th</sup> Floor, GNRPC)		
8:00-9:00 PM	Dinner (PA Mess)	8:00-9:00 PM	Dinner (PA Mess)	8:00-9:00 PM	Dinner (PA Mess)		
10:00 PM	Lights Out	10:00 PM	Lights Out	10:00 PM	Lights Out		





**CSIR INSTITUTE OF MICROBIAL TECHNOLOGY  
&  
ROYAL SOCIETY OF CHEMISTRY**

Invites you for the Finale of

**YUSUF HAMIED  
CHEMISTRY CAMP**

made deaf accessible by



Chief Guest

**DR. GEETHA VANI RAYASAM**  
HEAD HRDG CSIR

Guest of Honour

**DR. SUDESH KUMAR YADAV**  
Director CSIR IHBT Palampur

Presided by

**DR. GIRISH SAHNI**  
Former Secretary (DSIR) and Director  
General (CSIR) Government of India

VENUE

SEMINAR ROOM CSIR IMTECH CHANDIGARH

November 04, 2023

Time: 10:30 AM

Supported by HWSPSHI & MERCK

