



**INTEGRAL UNIVERSITY**  
LUCKNOW - INDIA

**A+** ACCREDITED  
BY NAAC



**DEPARTMENT OF CHEMISTRY**  
IN COLLABORATION WITH  
**ASSOCIATION OF CHEMISTRY TEACHERS (ACT)**

CELEBRATES

**NATIONAL SCIENCE DAY 2025**

THEME

**“EMPOWERING INDIAN YOUTH FOR GLOBAL  
LEADERSHIP IN SCIENCE &  
INNOVATION FOR VIKSIT BHARAT”**

FOR THE STUDENTS

**QUIZ COMPETITION | ORAL PRESENTATION  
E-POSTER PRESENTATION**

GUEST LECTURES BY

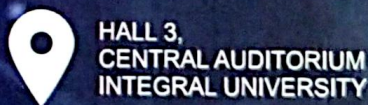
**Dr. KAILASH CHANDRA KHULBE**

CHIEF SCIENTIST, RESEARCH PLANNING & BUSINESS DEVELOPMENT  
CSIR-INDIAN INSTITUTE OF TOXICOLOGY RESEARCH, LUCKNOW

&

**PROFESSOR DHRUV SEN SINGH**

HEAD, DEPARTMENT OF GEOLOGY  
UNIVERSITY OF LUCKNOW

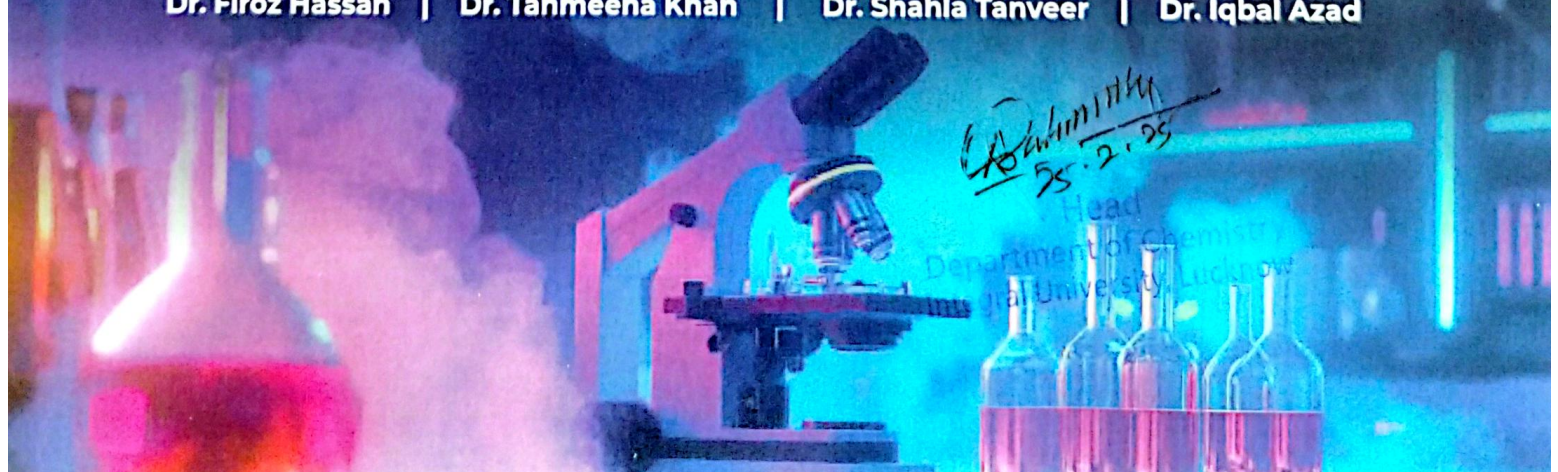


FACULTY COORDINATORS

**Dr. Firoz Hassan | Dr. Tahmeena Khan | Dr. Shahla Tanveer | Dr. Iqbal Azad**

*Tahmeena Khan*  
25.2.25

Head  
Department of Chemistry  
Integral University, Lucknow





## ABOUT THE DEPARTMENT OF CHEMISTRY

The rich legacy of the Department of Chemistry at Integral University dates back to the year 1998, coinciding with the establishment of the Integral Institute of Technology, and subsequently evolving into the full-fledged Integral University in 2004. The department is known for its inspiring faculty members and motivated students. The department offers undergraduate and postgraduate programs in Industrial Chemistry and Chemistry and also offers Ph.D. programme in both full-time and part-time mode. The Ph.D. programme encompasses various specialized fields including Analytical Chemistry, Inorganic Chemistry, Organic and Medicinal Chemistry, Physical Chemistry, and Environmental Chemistry, attracting a diverse cohort of scholars keen on advancing scientific knowledge. Academic excellence is reflected by the placements of the students in recognized organizations and their progress in higher studies. The department has state-of-the-art and meticulously designed laboratories to hone the students' practical skills. Further, the newly incepted Central Instrumentation Facility is furnished with sophisticated amenities including FTIR, XRD, LC-MS, ICP-MS, HPLC, and UV-Visible, among others to facilitate the research endeavours. As the outcome of laborious work and quality research, more than 500 research papers affiliated with the Department have been published in National and International journals of repute. The faculty members have also authored several reference and textbooks and contributed book chapters in international books.

## ABOUT THE ASSOCIATION OF CHEMISTRY TEACHERS

The Association of Chemistry Teachers was launched in 2000 to serve as an apex national body of chemistry educators to promote excellence in chemistry education. The idea of formulating ACT was conceptualized by Homi Bhabha Centre for Science Education (TIFR) Mumbai. The Association brings together on a common platform higher secondary school teachers, college and university lecturers, professors, scientists, and researchers from industry to organize subject-related activities. Since its inception, ACT has worked tirelessly to strengthen chemistry education in India and to motivate students to pursue chemistry as a career.


## ABOUT THE NATIONAL SCIENCE DAY

National Science Day is the day when the Raman Effect was discovered by Sir C.V. Raman in 1928. The goal is to promote science and technology, and scientific thinking skills through conducting various events like debates, exhibitions, quizzes, and seminars. The day highlights the scientific advancements and inspires future generations to take up careers in science. This year the theme is "Empowering Indian Youth for Global Leadership in Science and Innovation for Viksit Bharat".



SCAN  
QR CODE FOR  
REGISTRATION



  
25.2.25  
Head  
Department of Chemistry  
Integral University, Lucknow

FOR QUERIES CONTACT

firoz@iul.ac.in, tahmeenk@iul.ac.in

STUDENT COORDINATORS

MOHD ARSH KHAN | AMIR AHAMD | ZIAUL HUSAIN | DRISHTI TIWARI





**INTEGRAL  
UNIVERSITY**



*Minute-to-Minute Programme*

*National Science Day 2025*

*Celebrated by*

*Department of Chemistry*

*in collaboration with*

*Association of Chemistry Teachers (ACT)*

*Date: 28<sup>th</sup> February 2025, Venue: Hall-3, Central Auditorium*

**Time: 10:00 AM onwards**

❖ **Session I**

10:00 AM- 12:00 PM – Thematic activities for the students (Quiz, E-poster and Oral Presentation)

❖ **Session II**

- 2:00 PM – 2:05 PM - Welcome Address by **Prof. Abdul Rahman Khan, Dean, Faculty of Science**
- 2:05 PM – 2:10 PM - Introduction of Expert Speaker I by **Dr. Iqbal Azad**
- 2:10 PM – 2:30 PM - Address by **Prof. Dhruv Sen Singh**, Head, Deptt. Of Geology, University of Lucknow
- 2:30 PM – 2:35 PM - Introduction of Expert Speaker II by **Dr. Shahla Tanveer**
- 2:35 PM – 3:00 PM - Address by **Dr. Kailash Chandra Khulbe**, Chief Scientist, CSIR-IITR, Lucknow
- 3:00 PM – 3:05 PM - Introduction of Dean, R & D, Integral University, Lucknow by **Dr. Tahmeena Khan**
- 3:05 PM – 3:10 PM - Address by **Prof. Wahajul Haq**, Dean, R & D, Integral University, Lucknow
- 3:10 PM – 3:15 PM - Briefing of the Chemistry Society “**Chemophile**”, by **Dr. Mohd. Imran Ahmad**
- 3:15 PM – 3:25 PM - Felicitation of the winners
- 3: 25 PM – 3:35 PM - Memento Presentation
- 3:35 PM – 3:40 PM - Vote of Thanks by **Dr. Firoz Hassan**
- 3:40 PM – 3:45 PM - National Anthem
- 3:45 PM – 4:00 PM - High-Tea





### National Science Day

Theme: Empowering Indian Youth for Global Leadership In Science & Innovation for VIKSIT BHARAT


Celebrated by

Department of Chemistry, in collaboration with Association of Chemistry Teachers

Date: 28<sup>th</sup> February 2025, Venue: Hall-3, Central Auditorium, Time: 10:00 AM onwards

#### Attendance: E-Poster Presentation

S. No.	Name	Class	Enrolment Number	Email Address	Signature
01	Doushti Tiwari	B.Sc. (H) Chem	2400102876	tiwari.doushti1846@gmail.com	Doushti
2	Aryan Yadav	B.Sc. Forensic	2300100718	aryanyadav@student.iul.ac.in	Aryan
3	Mantasha Rajan	M.Sc. M.D.	2100103073	mantasha26@student.iul.ac.in	Mantasha
4	Said Ansari	M.Sc. Chem.	2400103466	saidabbk@student.iul.ac.in	Said Ansari
5	Mansiyam Nisha	B.Sc. (H) BT	2300100448	Mansiyamni@student.iul.ac.in	Mansiyam
6	Mantasha Mohi	B.Sc. BT	2300101399	mantasha.m@student.iul.ac.in	Mantasha
7	Zoha Irshad	B.Sc. BT	2300105186	izohaq@student.iul.ac.in	Zoha
8	Mohd Farhan	M.Sc. I	2400103548	farhanm@student.iul.ac.in	Farhan
9	Mohd. Umar	B.Sc. BT	2300102269	Umar.m@student.iul.ac.in	Umar
10	Zoha Irshad	B.Sc. BT	2300105186	izohaq@student.iul.ac.in	Zoha
11	Alia Mustafa	B.Sc. BT	2300100207	alia_bsc@student.iul.ac.in	Alia
12	Anjad Khan	B.Sc. BT	2300105167	khan.moham@student.iul.ac.in	Anjad
13	Basit Yazdani	B.Sc. BT	2300100596	basitya@student.iul.ac.in	Basit
14	Gaurima Yadav	M.Sc. Chem.	2400105660	shahumisc@student.iul.ac.in	Gaurima
15	Aariba Firdous	M.Sc. I	2100102755	aaribafir@student.iul.ac.in	Aariba
16	Jaukhar Vihwakarwara	M.Sc. Chem.	2400105513	jaukharvihwakarwara01@gmail.com	Jaukhar
17	Mohd. Feroz Ali	M.Sc. Chemistry	2100103623	ferozm@student.iul.ac.in	Feroz
18	Shifa Abidi	M.Sc. (Chem)	2400104655	shifaabid@student.iul.ac.in	Shifa Abidi
19	Sushmita Verma	M.Sc. (IC)	2400100676	sushmita@student.iul.ac.in	Sushmita
20	Bushra Tameed	M.Sc. Chem	2100101854	jbushra@student.iul.ac.in	Bushra
21	Amrita	M.Sc. Chem	2100103093	amubhanti1234@gmail.com	Amrita
22	Aarisha Suhail	M.Sc. (IC)	2100102655	aarisha.suh@student.iul.ac.in	Aarisha

  
 28/2/25  
 Department of Chemistry  
 Integral University, Lucknow

Coordinators:

Dr. Feroz Hassan

Dr. Tahmeena Khan

Dr. Shahla Tanveer

Dr. Iqbal Azad





























**National Science Day 25**
**Theme: Empowering Indian Youth for Global Leadership in Science & Innovation for VIKSIT BHARAT**

Celebrated by

Department of Chemistry, in collaboration with Association of Chemistry Teachers


 Date: 28<sup>th</sup> February 2025, Venue: Hall-3, Central Auditorium, Time: 10:00 AM onwards

**Attendance: Quiz Competition**

S.No.	Name	Class	Enrolment Number	Email Address	Signature
1.	Nirhat Fatima	BSh ZBC	2400101954	nirhatiu@student.iul.ac.in	
2.	Taneem Ayaz	Bsc (H) Chem	2400101444	taneemayaz@gmail.com	
3.	Tuba Khan	BSC (H) ZBC	2400104026	ktuba@gmail.com	
4.	Sahber Farooque	BSC (H) ZBC	2400102512	sahberfa@gmail.com	
5.	Taiba Khan	BSC (H) ZBC	2400106400	taibazbc@student.iul.ac.in	
6.	Rabnuma Ansari	B.Ed	2400104624	rabnuma@student.iul.ac.in	
7.	Saumya Singh	BSc-BT	2300101615	nikkisingh@student.iul.ac.in	
8.	Abida Alyhy	BSc-BT	2300100022	abidar@student.iul.ac.in	
9.	Anshikhat	BSC BT	2300103520	anshikhate@student.iul.ac.in	
10.	Shikha Arya	BSC (H) BT	2300103577	shikhat@student.iul.ac.in	
11.	Shruti	BSC (H) BT	2300104232	shrutihs@gmail.com	
12.	Khushi Rai	BSC (H) BT	2300101553	khushirai645@gmail.com	
13.	Saima Akhtar	Bsc (H) BT	2300102183	Saima bsc@gmail.com	
14.	Masriyam Nisha	B-S (H) BT	2300100448	Masriyamn@student.iul.ac.in	
15.	Syed Amina Umar	BSc (H) BT	2300100291	Saminam@student.iul.ac.in	
16.	Aanya Ranjan Sivas	Bsc (H) BT	2300101907	aanya@student.iul.ac.in	
17.	Aditi Singh	Bac (H) BT	2300103642	aditisingh@student.iul.ac.in	
18.	Nagma Hussain	BSc BT	2300102246	nagmahussain@student.iul.ac.in	
19.	Azima	Bsc BT	2300102234	azimabeta@student.iul.ac.in	
20.	Umra Kilal	Bsc BT	2300101391	umrabio@student.iul.ac.in	
21.	Laiba Fatima	Bsc. BT	2300100024	laibafati@student.iul.ac.in	
22.	Aleena Fatima	Bsc. BT	2300102384	aleenfa@student.iul.ac.in	
23.	Bushna Khatoon	Bsc. BT	2300103240	khushnaq@student.iul.ac.in	
24.	Rusda Khatoon	BSC-BT	2300103836	rusdakhatoon@iul.ac.in	
25.	Sayed Afia Ali	BSc. BT	2300102879	afiaabio@student.iul.ac.in	
26.	Hijra Rahman	Bsc. BT	2300104186	hijra@student.iul.ac.in	
27.	Ibraheem	BSc-BT	2300100209	ibrahem9129@gmail.com	
28.	Tauseef	BSc-BT	2300104157	shukhlausy149@gmail.com	
29.	Arham	BSc-BT	2300101341	arham.su@iul.ac.in	
30.	Atman	BSc-BT	2300102270	atman@student.iul.ac.in	

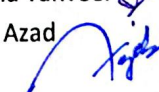
  
 P.F. 2.25  
 Head  
 Department of Chemistry  
 Integral University, Lucknow

Coordinators:

 Dr. Firoz Hassan 

 Dr. Tahmeena Khan 

 Dr. Shahla Tanveer 

 Dr. Iqbal Azad 



**National Science Day 25**
**Theme: Empowering Indian Youth for Global Leadership in Science & Innovation for VIKSIT BHARAT**


Celebrated by

Department of Chemistry, in collaboration with Association of Chemistry Teachers


 Date: 28<sup>th</sup> February 2025, Venue: Hall-3, Central Auditorium, Time: 10:00 AM onwards

**Attendance: Quiz Competition**

S.No.	Name	Class	Enrolment Number	Email Address	Signature
1.	Aaryan Yadav	BSc forensic	2300105758	ayanyad@student.int.ac.in	
2.	Abhishek Yadav	" "	2300102711	abhibk@student.int.ac.in	
3.	Mohd Farzan Ali	MSc Chemistry	2100103023	farzandm@student.int.ac.in	
4.	Mansha Zafar	MSc MB	2100103073	mansha26@student.int.ac.in	
5.	Bashir Ali Modu	MSc IC	2400106157	bashirali@student.int.ac.in	
6.	Sushmita Verma	M.Sc IC	2400100676	vsushmita@student.int.ac.in	
7.	Saud Ansari	M.sc chem.	2400103466	Saudbkk@student.int.ac.in	
8.	Nafish Fatima	B.sc ZBC	2200103128	nafish.f@student.int.ac.in	
9.	Rishu Yadav	B.Sc ZBC	2200104325	rishuydv@student.int.ac.in	
10.	Mahimakashwaha	BSc Biotech	2300104782	mahima.bsc@student.int.ac.in	
11.	Rasit Yazdani	B.Sc B-T	2300100596	basitya@student.int.ac.in	
12.	MUHAMMAD ARQAM	B.Sc B-T	2300101368	mhdarqam@student.int.ac.in	
13.	Sheikh Abdullah	B.Sc BT	2300101219	sheikha@student.int.ac.in	
14.	Uzair Ullah	B.Sc BT	2300104720	uzairul@student.int.ac.in	
15.	Amjad Khan	B.Sc BT	2300105167	khan.muhammad@student.int.ac.in	
16.	Raihan Ahmad	B.Tech ME	2100100653	raihan@student.int.ac.in	
17.	Mantasha Moir	BSc. BT	2300101394	mantasham@student.int.ac.in	
18.	Nadimullah	M.Sc (IC)	2300102939	nadimshai@student.int.ac.in	
19.	Umme Aamir	M.Sc Chem	2000101838	amir.umme@student.int.ac.in	
20.	Mohd Umay	BSc -BT	2300100261	umaymo@student.int.ac.in	
21.	Alia Mustafa	BSc. BT	2300100307	alia.bsc@student.int.ac.in	
22.	Nada Hayat	BSc. BT	2300103894	nadahayat@student.int.ac.in	
23.	Zainab Khan	BSc. BT	2300102055	zainabbsc@student.int.ac.in	
24.	Nahia Ahmad	BSc. BT	2300102202	nahia.bsc@student.int.ac.in	
25.	Yusra Siddiqui	BSc. BT	2300102171	yusra.bsc@student.int.ac.in	
26.	Aqsa Jahangir	BSc. BT	2300103491	aqsa.bsc@student.int.ac.in	
27.	Zoha Jashid	BSc. BT	2300105186	izohaqa@student.int.ac.in	
28.	Ramsha Siddiqui	BSc. BT	2300102885	ramshabag@student.int.ac.in	
29.	Mohd Farhan	M.Sc -I	2400103548	mohd.farhan@student.int.ac.in	
30.	Gaurav Yadav	M.Sc -I	2400105660	gauravhsca@student.int.ac.in	

  
 28.2.25  
**Head**  
 Department of Chemistry  
 Integral University, Lucknow

Coordinators:

 Dr. Firoz Hassan 

 Dr. Tahmeena Khan 

 Dr. Shahla Tanveer 

 Dr. Iqbal Azad 







Guest Lecture

By:

Professor Dhruv Sen Singh, Head, Department of Geology, University of Lucknow

On the occasion of

**National Science Day**

Theme: Empowering Indian Youth for Global Leadership in Science & Innovation for VIKSIT BHARAT

Organized by

Department of Chemistry, in collaboration with Association of Chemistry Teachers (ACT)

Date: 28<sup>th</sup> February 2025, Venue: Hall-3, Central Auditorium Building, Time: 2:00 pm.

**Attendance: Students**

S.No.	Name	Department	Employee ID	Signature
1.	Saina Khatun	BSc BT	2300102924	
2.	Mahima Kushwaha	BSc BT	2300104782	
3.	Rasit Yazdani	BSc BT	2300100596	
4.	Sheikh Abdullah	B.Sc BT	2300101219	
5.	MOHD AROAM	B.Sc BT	2300101368	
(6.)	Vzairullah	B.Sc BT	2300104720	
7.	Mohd Umair	BSc BT	2300100261	
8.	Syed Amina Umair	BSc BT	2300100291	
9.	Nagma Hussain	BSc BT	2300102246	
10.	Azima	BSc BT	2300102324	
11.	Shruti	BSC(H)BT	2300104232	
12.	Shikha Arya	BSc(H)BT	2300103377	
13.	Aditi Singh	BSc(H) BT	2300103642	
14.	Aanya Pankaj Srivastava	BSc(H) BT	2300101907	
15.	Ahman Khan	BSc(H)BT	2300102770	
16.	Amjad Khan	B.Sc(BT)	2300105167	
17.	Habib Ahmad	B.Sc BT	2300102662	
18.	Mizha Rahman	B.Sc BT	2300104186	
19.	Sayed Afia Ali	BSc BT	2300102879	
20.	Mentasha Main	BSc BT	2300101394	
21.	Farzaan Ahmed	B.Com ACCA	2400103248	
22.	Md. Anwar	B.Com (ACCA)	2400102088	
23.	Farooq Akhter	B.Com (ACCA)	2400101069	
24.	Shahab Khan	B.Com (ACCA)	2400101577	
25.	Shadab Khan	B.Com (ACCA)	2400102987	
26.	Muhammed Saif	B.Com (ACCA)	2400104449	
27.	Ahmed Hafeez	B.Com (ACCA)	2400100416	
28.	Mohd. Hasnain Ansari	B.COM (ACCA)	2400101650	
29.	Prigati Singh	B.COM (ACCA)	2400101650	
30.	Md Sameer	B-SC (PMC)	2200103451	
31.	Md Asif	B-SC (PMC)	2200104043	
32.	Abhishek Upadhyay	MSCCFC	2300101057	
33.	Mohd. Muslin	(M.Sc BT)	2300100487	
34.	Fatima Samiya	BSC (Maths)	2400102045	
35.	SANIYA KHATOON	B.Sc Maths (Hons)	2400103034	
36.	Anha Fatima	BSC Maths (Hons)	2400102749	
37.	Ramsha Siddiqui	BSc BT (Hons)	2300102885	

Coordinators:

Dr. Firoz Hassan

Dr. Tahmeena Khan

Dr. Shahla Tanveer

Dr. Iqbal Azad

Head of Department  
Department of Chemistry  
Integral University, Lucknow



38	Zoha Jushad	B.Sc. BT (Hons)	2300103186	Zoha
39	Sidra Farooq	B.Sc. BT (Hons)	2400103187	Sidra
40	Santosh Singh	B.Sc. (PCM)	2200103793	Santosh
41	Sarkina Siddique	B.Sc. (PCM)	2200103131	Sarkina
42	Shaima Abid	B.Sc. (PCM)	2200103843	Shaima
43	Gulshama Parveen	B.Sc. (H) BC	2200100367	Gulshama
44	Zainab Anwar	"	2200101893	Zainab
45	Uzma Mujahid	"	2200100912	Uzma
46	Shama Asgar	D. El. Ed	2900105306	Shama
47	Muqaddas Azim	"	2400101905	Muqaddas
48	Aditi Pandey	B.Sc. Forensic	2400100357	Aditi
49	Suneel	Ph.D	22001077	Suneel
50	Anamika	B.Sc. Forensic	2400104475	Anamika
51	Aryesha	B.Sc. Forensic	2400104109	Aryesha
52	Samuda Khemam	B.Sc. BT (Hons)	2400101834	Samuda
53	Zehra Jamal	B.Sc. ZBC II <sup>rd</sup>	2200104004	Zehra
54	Ziaul Husain	M.Sc. (Chem) 1 <sup>st</sup>	2100100143	Ziaul
55	Mohd Arsh	M.Sc. (Chem) 1 <sup>st</sup>	2100102239	Arsh
56	Nafish Fatima	B.Sc. (ZBC) 3 <sup>rd</sup>	2200103128	Nafish
57	Mohd. Faiz ul Ali	M.Sc. Chemistry	2100103623	Faiz
58	Bastir Ali Mohd	M.Sc. IC	2400106156	Bastir
59	Sushmita Verma	M.Sc. IC	2400100676	Sushmita
60	Vishal Singh	B.Sc. (PMS)	2200100823	Vishal
61	Mohammad Farooq	B.Sc. (PMS)	2200103187	Farooq
62	Mohd. Abdur Rahman	B.A	2400100919	Abdur
63	Habib Ahmad	B.Sc. (biotech)	2300102662	Habib
64	Sheikh ziy Auddin	B.B.A (C.C.M)	2300103813	Ziy
65	Arman Khan	B.Sc. biotech	2300102770	Arman

Department of Chemistry  
Integral University, Lucknow





Guest Lecture

By:

Dr. Kailash Chandra Khulbe, Chief Scientist, and Head, Research Planning & Business Development,  
CSIR-Indian Institute of Toxicology Research, Lucknow

On the Occasion of

**National Science Day**

Theme: Empowering Indian Youth for Global Leadership in Science & Innovation for VIKSIT BHARAT

Organized by

Department of Chemistry, in collaboration with Association of Chemistry Teachers (ACT)

Date: 28<sup>th</sup> February 2025, Venue: Hall-3, Central Auditorium Building, Time: 2:30 pm.

Attendance: ~~Students~~ Faculty

S.No.	Name	Dept.	Enrollment Number	Employee ID	Signature
1	Dr. Mohd. Inam Ahmad	Chemistry	F01164		[Signature]
2	Dr. Saimah Khan	Chemistry	F00773		[Signature]
3	Dr. Farhat A. Anwar	Chemistry	F01260		[Signature]
4	Dr. M.R. Jamal	Maths & Stats	F00625		[Signature]
5	Dr. Mohammad Asim Khan	Maths & Stats	F00735		[Signature]
6	Prof. Mobin Nadeem	Chemistry	F00176		[Signature]
7	Dr. Abdul Wadood Khan	Maths/Stats	F00231		[Signature]
5	Dr. Iqbal Azad	Maths	F00660		[Signature]
7	Snobex S. Miao	Biosciences	F00472		[Signature] 28/2/2025
10	Naseem Ahmad	Chem.	F00306		[Signature]
11	Dr. Iqbal Azad	Chemistry	F00984		[Signature]
12	Dr. Tahmeena Khan	Chemistry	F00806		[Signature]
13	Dr. Feroz Hassan	Chemistry	F00661		[Signature]
14	Dr. QAZI NAMUR	Chemistry	F00807		[Signature]
15	Dr. Nafes Ahmad	Chemistry	F00992		[Signature]
16	Dr. Shahla Tanveer	Chemistry	F01202		[Signature]
17	Dr. Naymudin Ahmad	Maths	F00532		[Signature]
18	Altafshamshir	"	F01113		[Signature]
19	Dr. Owais Khan	Maths	F00870		[Signature]
20	Prof. Mobin Ahmad	Maths	F00733		[Signature]

[Signature]  
28.2.25  
Head  
Department of Chemistry  
Integral University, Lucknow

Coordinators:  
Dr. Feroz Hassan [Signature]  
Dr. Tahmeena Khan [Signature]  
Dr. Shahla Tanveer [Signature]  
Dr. Iqbal Azad [Signature]





Guest Lecture

By:

Dr. Kailash Chandra Khulbe, Chief Scientist, and Head, Research Planning & Business Development,  
CSIR-Indian Institute of Toxicology Research, Lucknow

On the Occasion of

**National Science Day**

Theme: Empowering Indian Youth for Global Leadership in Science & Innovation for VIKSIT BHARAT

Organized by

Department of Chemistry, in collaboration with Association of Chemistry Teachers (ACT)

Date: 28<sup>th</sup> February 2025, Venue: Hall-3, Central Auditorium Building, Time: 2:30 pm.

### Attendance: Students

S.No.	Name	Class	Enrolment Number	Signature
1	Saina Kalim	Bsc BT	2300102924	
2	Mahimakushwaha	RSC BT	2300104782	
3	MOHID AKRAM	BSC BT	2300101867	
4	Sheikh Abdullah	BSC BT	2300101219	
5	Rasi Yazdani	B.Sc. BT	2300100523	
6	Uzair Ullah	B.Sc. BT	2300104720	
7	Mohd Umaz	BSC BT	2300100261	
8	Syed Amna Umaz	BSC BT	2300100291	
9	Nagma Hussain	BSC BT	2300102246	
10	Azma	BSC BT	2300102334	
11	Masriyam Nisha	BSC BT	2300100448	
12	Sauna Akhtar	BSC BT	2300102183	
13	Khushi Rai	B.S.C BT	2300101553	
14	Shanti	BSC(H) BT	2300104232	
15	Shikha Arya	BSC(H) BT	2300103377	
16	Aditi Singh	BSC(H) BT	2300103642	
17	AANYA RANJAN SRIVASTAVA	BSC(H) BT	2300101907	
18	Hizra Rahman	BSC BT	2300104186	
19	Sayed Afia Ali	BSC BT	2300102879	
20	Mantaha Moin	BSC BT	2300101394	
21	Bushra Khatun	BSC BT	2300103810	
22	Rushda Khatun	BSC BT	2300103836	
23	Aleena Fatima	BSC BT	2300102304	
24	Ibrahim Umar	"	2300100289	
25	Arham	"	2300100134	
26	Tauseef	"	2300104157	
27	Sabahat Ali	Bcom(H) ACCA	2400100993	

- 28. Ayad Abbas B.COM 2400
- 29. Akanksha Tiwari ACCA
- 30. Shahzadi PhD
- 31. Umme Habiba PhD
- 32. Zoha Ishaq BSC(H) BT 2300105186
- 33. Ramsha Siddiqui " 2300102885
- 34. Suneel PhD 220697

Coordinators:

Dr. Firoz Hassan

Dr. Tahmeena Khan

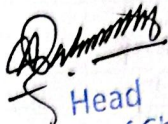
Dr. Shahla Tanveer

Dr. Iqbal Azad

Department of Chemistry  
Integral University, Lucknow



66. Mohd Saqib	B.COM ACCA	2400104767	Mohd Saqib
67. Mukhtar Ahmad	B.COM ACCA	2400103826	Mukhtar Ahmad
68. Abdul Ahad Aziz	B.COM ACCA	2400104431	Abdul Ahad
69. Khulood Galib	B.COM ACCA	2400103968	Khulood
70. Sania Warsi	B.COM (ACCA)	2400104181	Sania Warsi
71. Alshaba Parveen	B.COM (ACCA)	2400102367	Alshaba
72. Fabeha Fatima	B.COM (ACCA)	2400101768	Fabeha Fatima

  
 Head  
 Department of Chemistry  
 Integral University, Lucknow



Report of

## *National Science Day 2025*

Celebrated by

**Department of Chemistry, Integral University**

In Collaboration with

**Association of Chemistry Teachers (ACT)**

Date: 28<sup>th</sup> February, Venue: Hall 3, Central Auditorium, Time: 10:00 am onwards

### Details in a nutshell:

Total Participants	Faculty	Students
85	20	65

The National Science Day (NSD) is celebrated every year on 28<sup>th</sup> February to commemorate the discovery of the 'Raman Effect'. The government of India designated 28 February as National Science Day (NSD) in 1986. On this day Sir C.V. Raman announced the discovery of the 'Raman Effect' for which he was awarded the Nobel Prize in 1930. On this occasion, theme-based science communication activities are carried out all over the country. The theme for this year was "*Empowering Indian Youth for Global Leadership in Science & Innovation for VIKSIT BHARAT*" emphasizing the role of young minds in driving India's scientific and technological progress, aligning with the vision of Viksit Bharat 2047, which aims for a developed and self-reliant India. The event was also aligned with the **Sustainable Development Goal 4 (Quality Education) and 17 (Partnership for the Goals)**.

The Department of Chemistry, Integral University, Lucknow in collaboration with the Association of Chemistry Teachers celebrated National Science Day 2025. The programme was executed in two sessions. The event was coordinated by **Dr. Firoz Hassan, Dr. Tahmeena Khan, Dr. Iqbal Azad and Dr. Shahla Tanveer** from the Department of Chemistry. The details of the sessions are as follows:

### ❖ Session I:

Three thematic activities viz. Oral Presentation, E-poster presentation and a quiz competition were organized for the students. A total of 15 entries were received for oral and 20 for E-poster presentation, whereas 60 students participated in the quiz related to the theme of the event. The competitions were judged by **Prof. Malik Nasibulalh, Dr. Farhat Aisha Ansari, Dr. Nafees Ahmad** from the Department of Chemistry and **Dr. Manisha Singh**, Assistant Professor from the Department of Education. Students presented their views beautifully through creative posters and very informative slides on youth empowerment and their role in the Viksit Bharat Mission. Each participant was given five minutes' time to explain their content which was followed by questions and discussion.





### Students' Presentations



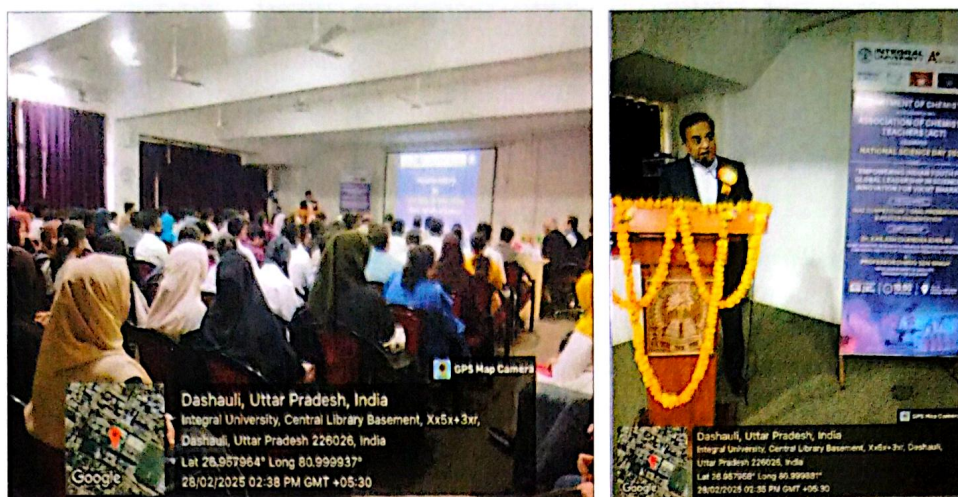
### Organizers with the participants after Session I

#### ❖ Session II:

The second session commenced at 2:00 pm in which two expert lectures were being planned. The session began with a welcome address by the Dean of, the Faculty of Science and Head of, the Department of Chemistry, **Prof. Abdul Rahman Khan**. He emphasized that the theme of the event is very apt as this is the time to focus on equipping young



minds with scientific knowledge and technological skills, encouraging them to take leadership roles globally while contributing to India's progress and self-reliance.



### Welcome Address by Prof. Abdul Rahman Khan

After his address, the first expert speaker **Professor Dhruv Sen Singh**, Head, Department of Geology, University of Lucknow was introduced by **Dr. Iqbal Azad**. Professor Dhruv Sen encouraged the students to be more proactive and make the most of their time. He asked the students to focus on their goals and work diligently towards them. After his talk, he was presented with a memento of appreciation by Prof. Abdul Rahman Khan.



### Prof. Dhruv Sen Singh delivering his talk

**Dr. Kailash Chandra Khulbe**, Chief Scientist, and Head, Research Planning and Business Development, CSIR-Indian Institute of Toxicology Research, Lucknow was the second speaker. He was introduced by **Dr. Shahla Tanveer**. The title of his presentation was “**Empowering Indian Youth for Global Leadership in Science and Innovation through IP**”. He discussed the importance of intellectual property and its protection. He explained several examples of IPs like patents, copyrights, and trade secrets, and how their rights can be protected. His talk was very engaging and interactive and students were enlightened.





**Dr. Kailash Chandra Khulbe delivering his talk**

Professor Wahajul Haq, Dean, Research and Development was invited as the guest of honour. He was introduced to the gathering by Dr. Tahmeena Khan. Prof. Haq appreciated the planning and execution of the event by the organizers and emphasized its relevance in today's scenario. He shared the importance of the share of youth in the popularization of science and technology for Viksit Bharat.



**Prof. Wahajul Haq interacting with the gathering**

On the occasion of National Science Day, the Department of Chemistry formally inaugurated a Chemistry Society "Chemophile" for the students, which will not only nurture the students' budding talent but also provide a platform for new academic and research pursuits and avenues. Dr. Mohammad Imran Ahamd briefed the gathering about the society's vision and mission and explained the significance of the logo.



**Inauguration of the Chemistry Society "Chemophile"**

After the session, the winners of the were felicitated with certificates and medals. The faculty coordinators were also given a certificate of appreciation. At the end, Dr. Firoz Hassan proposed the vote of thanks which was followed by the National Anthem and High-Tea. Overall, the event was a great success with over 80 participants in attendance. The



event organizers also express their heartfelt thanks to Prof. Shraddha Sinha, Vice-President, North Zone, ACT for support.



**Vote of thanks by Dr. Firoz Hassan**

The winners of the events are as follows:

**Oral Presentation**

- ❖ 1<sup>st</sup> Position- Bashir Ali Modu (M.Sc. Industrial Chemistry)
- ❖ 2<sup>nd</sup> Position- Taneem Ayaz Khan (B.Sc. (Hons.) Chemistry)
- ❖ 3<sup>rd</sup> Position- Mantasha Zafar (M.Sc. Microbiology)

**E-Poster Presentation**

- ❖ 1<sup>st</sup> Position- Mantasha Zafar (M.Sc. Microbiology)
- ❖ 2<sup>nd</sup> Position- Zoha Irshad (B.Sc. Biotechnology)
- ❖ 3<sup>rd</sup> Position- Bashir Ali Modu (M.Sc. Industrial Chemistry)

**Quiz Competition**

- ❖ 1<sup>st</sup> Position- Mohd. Faizan Ali (M.Sc. Chemistry)
- ❖ 2<sup>nd</sup> Position- Sundus Fatima (B.Sc. Biotechnology)
- ❖ 3<sup>rd</sup> Position- Ramsha Siddiqui (B.Sc. Biotechnology)







**Winners and Event Coordinators being felicitated**



**Participants with the dignitaries after Session II**

  
 3.3.25  
 Head  
 Department of Chemistry  
 Integral University, Lucknow

Respectfully Submitted by:

  
 3/2/25  
 Dr. Tahmeena Khan  
 Coordinator, NSD 2025





विकसित भारत  
अभियान  
1947 TO 2047



**INTEGRAL  
UNIVERSITY**  
LUCKNOW - INDIA

**A+** ACCREDITED  
BY NAAC



## CERTIFICATE OF MERIT

This is to certify that \_\_\_\_\_ of  
\_\_\_\_\_ has secured \_\_\_\_\_ position in the  
\_\_\_\_\_ during

**National Science Day 2025**

(Theme : Empowering Indian Youth for Global Leadership in Science & Innovation for Viksit Bharat)

celebrated by the

Department of Chemistry Integral University, Lucknow

in collaboration with the

Association of Chemistry Teachers

on

28<sup>th</sup> February, 2025.

Professor Shraddha Sinha  
Vice President  
North Zone, ACT

Prof. Abdul Rahman Khan  
Dean, Faculty of Science  
Integral University

CERTIFICATE NUMBER: IUL/CHEM/NSD/2025/ \_\_\_\_\_





विकसित भारत  
अभियान  
1947 - 2047



**INTEGRAL  
UNIVERSITY**  
LUCKNOW - INDIA

**A+** ACCREDITED  
BY NAAC



# CERTIFICATE OF PARTICIPATION

This is to certify that \_\_\_\_\_ of  
\_\_\_\_\_ has participated in the \_\_\_\_\_ during

**National Science Day 2025**

**(Theme : Empowering Indian Youth for Global Leadership in Science & Innovation for Viksit Bharat)**

celebrated by the

**Department of Chemistry Integral University, Lucknow**

in collaboration with the

**Association of Chemistry Teachers**

on

**28<sup>th</sup> February, 2025.**

**Professor Shraddha Sinha**  
Vice President  
North Zone, ACT

**Prof. Abdul Rahman Khan**  
Dean, Faculty of Science  
Integral University

CERTIFICATE NUMBER: IUL/CHEM/NSD/2025/ \_\_\_\_\_