Department of Chemistry

Title of the Event: Career Opportunities for Chemistry Students in India and Abroad

Date: 2nd September 2026

Venue: Seminar Hall

Organized By: Department of Chemistry, SLC in collaboration with IQAC

Number of Participants: 60 (Students) + **11** Faculty members

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The Department of Chemistry in collaboration with IQAC organized an insightful and highly informative guest lecture on **"Career Opportunities for Chemistry Students in India and Abroad"** on 2nd September 2026. The primary objective of the event was to broaden the horizons of undergraduate chemistry students by exposing them to the diverse career avenues available in the field, ranging from traditional academic research to emerging industrial applications.

The session was designed to bridge the gap between academic curriculum and real-world professional prospects, equipping students with the knowledge to make informed decisions about their higher education and career paths. The event also aimed to inspire students by showcasing the journey of a successful researcher who has excelled on the global stage.

The session was graced by the presence of **Dr. Sanya Pachisia**, a distinguished researcher and academician currently serving as a **Postdoctoral Fellow at the University of California, Irvine (UC Irvine)** – one of the world's premier public research universities.

With a robust academic background and extensive international research experience, Dr. Pachisia is a brilliant role model for young chemists. Her expertise spans from inorganic chemistry, materials science to nanotechnology. Her journey from India to a top-tier global university served as a powerful source of motivation for the students.

The event commenced with a solemn and auspicious **Saraswati Vandana** invoking the blessings of Goddess Saraswati, the deity of knowledge, wisdom, and learning which was followed by the University Kulgeet (Anthem) that was sung by all present, reinforcing a sense of pride, belonging, and unity among the students and faculty members.

After these traditional rituals, the anchor formally welcomed the gathering and introduced the esteemed speaker to the audience.

Dr. Sanya Pachisia delivered a comprehensive and engaging presentation that covered a wide spectrum of career opportunities available to chemistry students. The key highlights of her lecture included:

- **Overview of Chemistry as the "Central Science":** Dr. Pachisia began by emphasizing how chemistry serves as the bridge between physics and biology, making it a versatile and evergreen field of study.
- **Career Paths in India:** She provided a detailed analysis of opportunities within India, including:
    - **Academic Research:** Pursuing PhD and postdoctoral roles in premier Indian institutes like IISc, IITs, and CSIR laboratories.
    - **Pharmaceutical Industry:** Roles in R&D, quality control, and regulatory affairs in India's thriving pharma sector.
    - **Chemical and Petrochemical Industries:** Opportunities in manufacturing, process development, and environmental management.
    - **Government Sector:** Options such as UPSC (including CDS and allied services), State PSCs, ISRO, DRDO, and BARC.
    - **Emerging Fields:** Opportunities in nanotechnology, forensic science, food technology, and environmental chemistry.
- **Career Paths Abroad:** She mapped out the global landscape for chemistry graduates, highlighting:
    - **Higher Education:** Navigating the admissions process for MS and PhD programs in the USA, UK, Germany, Canada, and Australia.

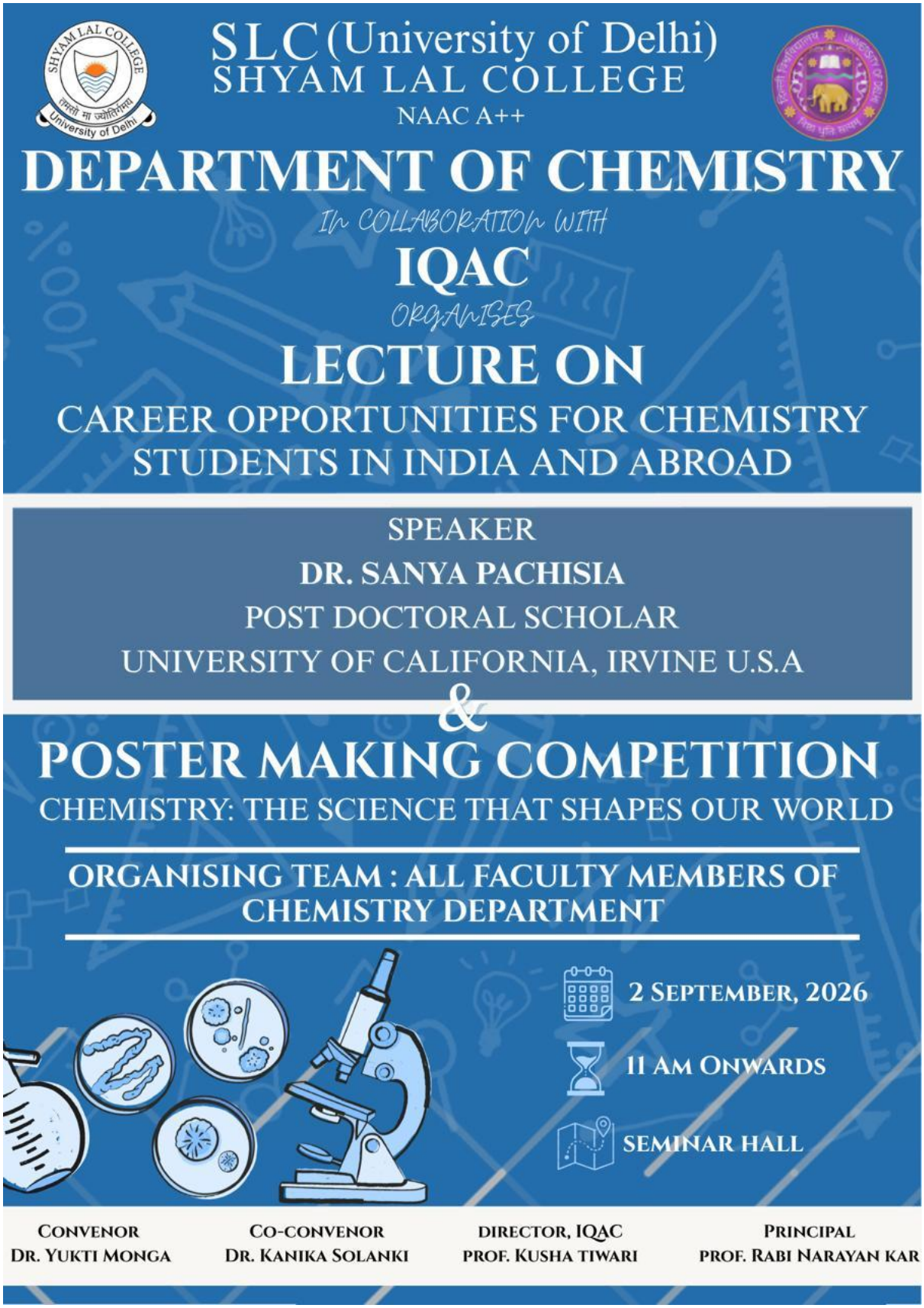
- **Postdoctoral Research:** The significance of postdoctoral stints for building a research profile.
- **Global Industry:** Careers in multinational corporations, including Agrochemicals, Biotech, and Materials Science.
- **Academia vs. Industry:** A comparative analysis of the two major career trajectories, helping students evaluate which path suits their personality and goals.

The lecture was followed by an interactive **Question & Answer session**, which was moderated by the anchor.

Besides, this lecture a poster making competition was also organised for the students. The theme of poster making was “Chemistry: The Science that shapes our world” Seven students submitted their posters for the competition. Among these, Ms. Sweety (first prize) and Ms. Swati Sharma B.Sc. (H) III year (second prize) were selected as winners. The judges for the same were Dr. Reeta Sharma, Dr. Prem Lata Meena and Dr. Ankit Mittal.

To conclude the event, a formal Vote of Thanks was proposed by the Co-Convenor Dr. Kanika Solanki. she extended heartfelt gratitude to **Principal Prof. Rabi Narayan Kar, Prof. Kusha Tiwari (IQAC Director),** all the **Faculty Members** of Department of Chemistry, **Technical Staff, Non-Teaching & Administrative Staff, Students and Dr. Sanya Pachisia**.

Poster of the event



Photos of the Event




GPS Map Camera
Delhi, Delhi, India
F7, Oldanpur, Dwarkapuri, Shahdara, Delhi, Delhi 110032, India
Lat 28.674324° Long 77.281947°
Wednesday, 02/09/2026 11:27 AM GMT +05:30
Google


GPS Map Camera
Delhi, Delhi, India
F7, Oldanpur, Dwarkapuri, Shahdara, Delhi, Delhi 110032, India
Lat 28.674325° Long 77.281889°
Wednesday, 02/09/2026 12:38 PM GMT +05:30
Google

SLC (University of Delhi)
SHYAM LAL COLLEGE
NAAC A++, NIRF 43rd

2nd September 2026

Career Opportunities for Chemistry Students in India and Abroad

STUDENTS ATTENDANCE

S.NO.	NAME	ROLL NO.	COURSE	PHONE NO.	SIGNATURE
1.	Anushka	252614	Chem (H)		
2.	Deepakshi	252630	Chem(H)		
3.	Dimple	252632	Chem (H)		
4.	Ritika Gautam	252621	Chem(H)		
5.	Tanya Verma	252617	"		
6.	Kashish Chauhan	252620	"		
7.	Anshi Narang	252612	"		
8.	Mohd. Uzair	252634	"		
9.	Anmol Nirwan	252626	"		
10.	Kushagra Bhakta	252606	"		Kushagra
11.	KISHAN	252604	"		
12	Ayush Kumar	252622	"		
13	Abhijit Singh	252610	"		
14.	Nikat Mariwal	252619	"		
15	RIYA	241681	Hist H		
16	Satya	241605	"		
17	Daksh	240831	"		
18	Rehaan Hasib	252109	Bsc (hons) Science with chem		
19	Sweety	252112	Bsc "		
20	Mahi Rastogi	252106	"		
21	NISHANT SACHDEVA	242032	" III yr		
22	Aditiya	241612	Hi Econ		
23	Riya		Chem(H)		

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S.NO.	NAME	ROLL NO.	COURSE	PHONE NO.	SIGNATURE
24	Sonu Kumar	263202	BSc(H)chem		
25	Sweety		BSc(H)Chem		Sweety
26	Pranjal Singh	263209	BSc(H) chem		
27	Aniket Mishra		BSc(H)Chem		Aiket
28	Harsh		BSc(H)chem		Harsh.
29	Anuj		BSc(H)Chem		Anuj.
30	Vishal Prakash	263206	BSc(H) chem		
31	Shivam Choudhary	263213	BSc(H)Chem		
32	Jatin		BSc(H)Chem		
33	Riya Kumari		BSc(H)Chem		Riya Kumari
34	Soni Yadav		BSc(H)Chem		Soni
35	Saisha Sara Sinha		BSc(H)Chem		
36	SONIA	242045	BSc(P)		Sonia
37	ANJALI	252605	B.Sc(H)Chem		
38	Anuj Sain	262525	BSc Physics		
39	Lucky Singh	262532	BSc (H)		
40	Kaushal Pachory	262594	BSc(H)		
41.	Kartik		BSc (H)Chem		
42	Sawan Lakra		BSc PS(CH)		Lakra
43	Vaishika	262534	BSc. PS(CH)		Vaishika
14	Sumit Burnwal	262530	BSc PS (CH)		
15	Vishakha	262527	BSc PS(CH)		Vishakha
16	Deepanshi Singh	262522	BSc PS(CH)		Deepanshi

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S.NO.	NAME	ROLL NO.	COURSE	PHONE NO.	SIGNATURE
47	Krishna Verma	242628	BSc one-(Chem)		Krishna Verma
48	Aayan Mandela	242604	"		Aayan
49	MANSI SIDDHU	262582	BSc Physical Science (Chem)		
50.	PAYAL CHOUDHARY	262538	"		
51.	HARSHIKA	262519	"		Harshika Singh
52	Sahil Kumar	262569	"		Sahil Kumar
53	Amrit jha		"		Amrit jha
54	Abhinav kumar	262575	"		Abhinav Kr.
55	Raman	248031	"		Raman
56	Divyanshi sharma	242617	chem(H)		Divyanshi
57	Vivek Pandey	242007	BSc physics (Hon)		Vivek Pandey
58	Kashvini Dutta	263221	BSc Chem		Kashvini
59	Anagha S	263210	BSc CHEM		
60	Kanika Rajput	242036	BSc(Phys)		Kanika Rajput

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FACULTY ATTENDANCE

S.NO.	NAME	DEPARTMENT	PHONE NO.	SIGNATURE
1.	Dr. Aditi Bun	Chemistry	9891499378	
2.	Dr. Yukti Monga	Chemistry	9990643629	
3.	Dr. Radhika Gupta	Chemistry	9953189130	
4.	Dr. Kanika Oblank	Chemistry	9784133855	
5.	Dr. Premlata Meena	chemistry	9560018951	
6.	Dr. Ankit Mittal	chemistry	8076664594	
7.	Dr. Reeta Sharma	chemistry	9560633142	
8.	Dr. Richa tyagi	chemistry	9818876727	
9.	Dr. Padma Dechan	Chemistry	9149613910	
10.	Dr. Raghavender M	"	9440002079	
11.	Dr Rakesh Pant	"		