

Report

**Dr. A. P. J. Abdul Kalam Multidisciplinary Seminar Series initiated
on
22 Nov 2023**



 **SLC**(University of Delhi)
Shyam Lal College
Accredited Grade A++ by NAAC, 68th Rank in NIRF



Department of Chemistry & IQAC

Presents

***Dr. A.P.J. Abdul Kalam Multidisciplinary
Seminar Series***

Dr. Reeta Sharma
Convenor(TIC)

Dr. Ompal S. Yadav
Co-Convenor

Prof. Kusha Tiwari
Director(IQAC)

Prof. Rabi Narayan Kar
Principal, SLC

Dr. Rakesh Pant
Coordinator

Dr. Kavita Yadav
Co-coordinator

Organizing Team- All faculty members of Chemistry Department



SLC (University of Delhi) Shyam Lal College

Accredited Grade A++ by NAAC, 68th Rank in NIRF



Department of Chemistry & IQAC

Presents

Dr. A.P.J. Abdul Kalam

Multidisciplinary Seminar Series

Speaker



Prof. Sobhan Sen
SPS, JNU

Patron



Prof. Rabi Narayan Kar
Principal, SLC

22nd NOVEMBER

TIME- 12.30 PM

Venue - Seminar Hall

**"Fluorescence Spectroscopy in
Everyday Life : A Primer"**

Dr. Reeta Sharma
Convenor(TIC)

Prof. Kusha Tiwari
Director(IQAC)

Dr. Ompal S. Yadav
Co-Convenor

Dr. Rakesh Pant
Coordinator

Dr. Kavita Yadav
Co-coordinator

Organizing Team- All faculty members of Chemistry Department

1st Lecture Title

Fluorescence spectroscopy in everyday life: A Primer:

A seminar was held on 22nd Nov 2023 on the "Introduction to Fluorescence Spectroscopy" for students of the science department. The talk was presented by Prof.

Sobhan Sen, JawaharLal Nehru University, Delhi. He talked about spectroscopy. Why is the study of spectroscopy important? How it's related to our life and the basic features of our life like vision. How this plays an important role in visibility and medicinal benefits. He talked about the many applications of fluorescence in everyday life. He also discussed LED light, medicinal uses, research uses, and on highways etc. The session was a great learning experience for students.



Prof. Sobhan Sen and his team made this lecture interesting by making it interactive. He also showed a few experimental demonstrations related to fluorescence like highlighters, white light generation, markers, labels, etc. Students learned a lot from small demonstrations and could relate to our daily life experiences and understand the science behind them.



Professor Sobhan Sen explained that being a science student we need to change our vision to see the things we are always curious about what is happening around us and what's the science behind it.





Delhi, Delhi, India
shahdara, M7FJ+MP2, GT Karnal Rd, near welcome metro station,
Dwarkapuri, Shahdara, Delhi, 110032, India
Lat 28.674384°
Long 77.281938°
22/11/23 12:50 PM GMT +05:30



Delhi, Delhi, India
F7, Oldanpur, Dwarkapuri, Shahdara, Delhi, 110032, India
Lat 28.674451°
Long 77.2819°
22/11/23 02:18 PM GMT +05:30

The students from BSc (Hons) and BSc (Prog) participated in the seminar along with faculties (around 80 students and 15 faculties).

Committee

Dr. Reeta Sharma, Convener

Dr. Rakesh Pant, Coordinator

Dr. Ompal Singh, Co-convener

Dr. Kavita Yadav, Co-coordinator