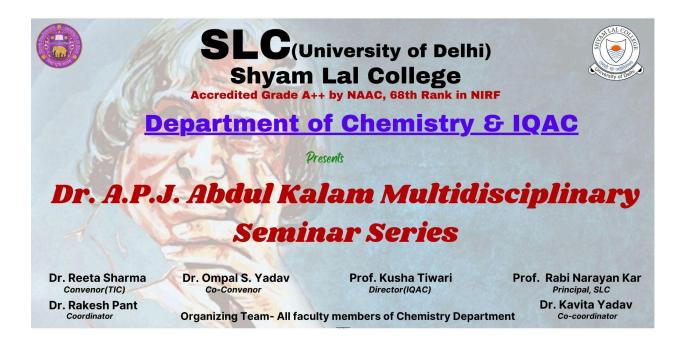
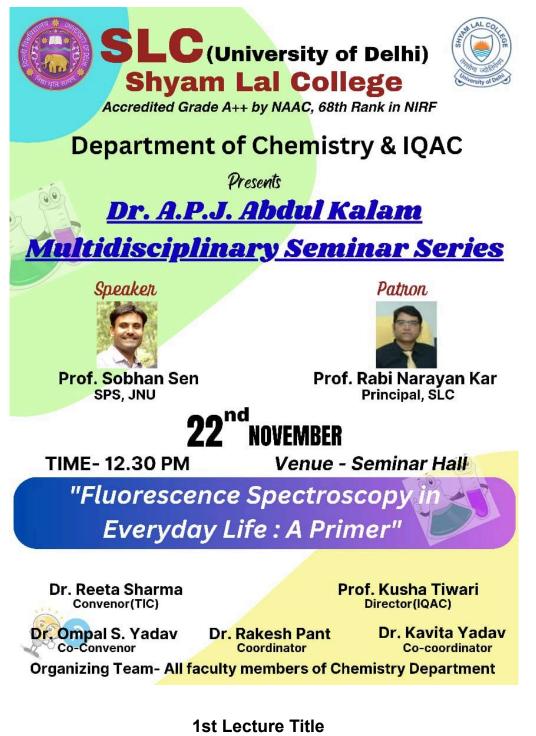
<u>Report</u>

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





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.







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