

Report on Lecture 6 of Alumni Lecture Series

The **Sixth lecture** of the Alumni Lecture Series initiated by the Department of Chemistry was delivered by **Ms Mahima Gupta** an alumna of 2019 batch. She is presently pursuing her Ph.D. at the Department of Chemistry, National Tsing Hua University, Hsinchu City, Taiwan on **February 6, 2023**. The program began with **Prof. Anil Mishra**, Head of the Department by welcoming the guests who apprised the audience about the progress and activities of the department and the purpose of this Alumni Lecture Series and also mentioned that it was with the support of all faculty members that this program could be made possible. The speaker Ms Gupta was welcomed with memento by **Pulkit Sharma**. Thereafter, **Dr. Pragati Kushwaha** introduced the speaker of the day to the audience.

In her lecture on "**Photoredox Catalysis in Organic Synthesis towards Green and Sustainable Chemistry**" Ms Gupta presented a wide overview the green chemistry using copper chloride and oxygen in acetonitrile getting various products. She also emphasized how the method she was using was a better green chemistry reaction and how it can be used to synthesize several drugs and its precursors.

At the end of this very interesting lecture, **Dr. Shashi Pandey** proposed a vote of thanks. In this lecture all the faculty members and research scholars of the Chemistry department were present.

Lecture on YouTube

<https://youtu.be/XFwhxLzfPys>

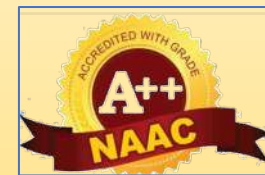






University of Lucknow

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Department of Chemistry Alumni Lecture Series

Lecture 6

Mahima Gupta

M.Sc. Chemistry 2019

Department of Chemistry,
National Tsing Hua University,
Hsinchu City, Taiwan

Topic: Photoredox Catalysis in Organic Synthesis towards Green and Sustainable Chemistry



Prof. Alok Kumar Rai
Vice Chancellor
University of Lucknow



Mahima Gupta



Prof. Anil Mishra
Head
Department of Chemistry

Venue: Chemistry Department Auditorium

Date: February 6, 2023

Time: 3:30 PM