

### Report on Lecture 8 of Alumni Lecture Series

The **Eighth** lecture in Alumni Lecture Series was delivered by Dr. Ved Srivastava, Aluminous, Department of Chemistry (1980 M.Sc. Chemistry who is presently the Vice President, Chemistry Aktis Oncology, Inc. Durham, North Carolina, USA. In the Beginning Prof. Anil Mishra, Head of the Chemistry Department welcomed the guests. He was presented with a memento by Dr. Ashok Kumar Singh. Dr. Srivastava was introduced to the audience by Professor Vijai Kumar Rai.

Dr. Srivastava in his lecture on “Peptide Based Medicine for Once-a-Year Treatment for T2D and Obesity” gave a wide overview about this new medicinal technique. He conveyed to the audience that Peptide therapeutics has continued to be an innovative strategy for the development of biopharmaceutical pipelines. Recently, the number of peptide drugs entering into the market have increased significantly despite inherent challenges of peptide instability and patient-friendly delivery. This presentation covered understanding why peptide therapeutic progress is skyrocketing and he also mentioned about a case study of patient-centric once-a-year treatment of Diabetes and Obesity. The case study included medicinal chemistry, formulation, and drug delivery aspects.

Dr. Rajiv Kumar Verma proposed the vote of thanks. In this program, all the Ph.D. students, faculty members were present.

#### Video on YouTube

[https://youtu.be/LCu\\_CJHTBRq](https://youtu.be/LCu_CJHTBRq)





## University of Lucknow

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# Department of Chemistry Alumni Lecture Series

Lecture 8

## Dr. Ved Srivastava

M.Sc. Chemistry 1980

Vice President,

Chemistry Aktis Oncology, Inc.  
Durham, North Carolina, USA

**Topic: Peptide-based Medicine for Once-a-Year Treatment for T2D and Obesity**



**Prof. Alok Kumar Rai**  
Vice Chancellor  
University of Lucknow



**Dr. Ved Srivastava**



**Prof. Anil Mishra**  
Head  
Department of Chemistry

Venue: Chemistry Department Auditorium  
Date: February 27, 2023  
Time: 3:30 PM