

Department of Life Science – ASTITVA

Convenor: Dr. Kamlesh Kumari

Co-Convenor: Dr. Anju Jain and Dr. Pallavi Sethi

The Life Sciences Department organized a series of enriching academic and interactive events during the academic year 2025–26. The inaugural talk of *Astitva* was held on 11th November 2025 on the theme “**Bioinformatics and Beyond: How Digital Tools are Revolutionizing Biomolecule Research**”, delivered by Dr. Indrakant K. Singh, with the objective of highlighting the growing role of digital tools in biomolecular research. The session recorded participation from 170 attendees.

An online **Alumni Meet Session** was subsequently conducted on 25th January 2026 to facilitate interactive discussions on research journeys, career pathways, and future opportunities. The session was addressed by Dr. Shalini Srivastava and was attended by 150 participants.

A Talk Session on “**Explainable AI in Healthcare**” was organized on 29th January 2026 to emphasize the applications and significance of explainable artificial intelligence in the healthcare sector. The session was delivered by Dr. Ankit Rajpal and witnessed the participation of 140 attendees.

Further, A Talk Session on “**Pleasure and Purpose of Doing Science**” was organized on **23rd February 2026** in celebration of **National Science Day**. The session was delivered by **Prof. T. R. Sharma**, who shared insightful perspectives on the joy, curiosity, and deeper purpose behind pursuing scientific research and innovation.

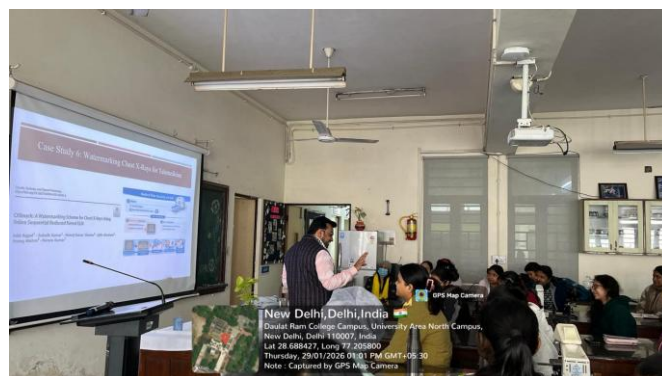
As part of **Astitva Mosaic 2026**, a motivational talk on “**Rewriting the Code of Scientific Success**” was delivered by **Dr. Abhey Mishra** from **AIIMS**. The session inspired students to redefine success in science by embracing curiosity, innovation, resilience, and continuous learning rather than focusing solely on conventional achievements.

S. No.	Event	Date(s)	Objective	Speaker(s)	Total no of Participants
1.	Inaugural Talk of Astitva	11th November 2025	The talk was conducted to spread awareness on the topic “Bioinformatics and Beyond: How Digital Tools are Revolutionizing Biomolecule	Dr. Indrakant K Singh	170
2.	Alumni Meet Session	25th January 2026	It was online alumni talk session organized for interactive discussion on research journey, career pathways and future opportunities	Dr. Shalini Srivastava	150
3.	Talk Session on	29th January	This was a talk session conducted to bring light to the topic of Use of	Dr. Ankit Rajpal	140

	“Explainable AI in Healthcare”	2026	Explainable AI in Healthcare		
4.	National Science Day Talk Session on “Pleasure and Purpose of doing Science”	23 rd February 2026	To encourage students to develop curiosity about the natural world and connect with everyday life	Prof. T. R. Sharma	200
5.	Astitva Mosaic 26 Talk Session on “Rewriting the code of scientific success.”	24 th March 2026	To inspire students and young researchers to redefine success in science beyond conventional academic metrics.	Dr. Abhay Mishra	200



Inaugural talk session by Dr.Indrakant K Singh



Talk session by Dr. Ankit Rajpal



Online Alumni Meet Session by Dr. Shalini Srivastava



Talk session by Prof. T. R. Sharma



Talk session by Dr. Abhay Mishra

