

Dr. Sunita Jetly is an Associate Professor in the Department of Biomedical Science at Acharya Narendra Dev College, University of Delhi. A gold medalist in her graduation, she brings 26 years of teaching experience across diverse life science subjects. Her areas of expertise include Human Physiology, Human Pathology, and Cancer Diagnostics.

Dr. Jetly's doctoral research resulted in two patents for cost-effective, made-in-India diagnostics for Chronic Myeloid Leukemia and Acute Myeloid Leukemia. She has published extensively in national and high-impact international journals. Her research lab focuses on cancer awareness, screening, and affordable diagnostics, along with youth-centric screening and awareness programs for Thalassemia carrier status. These programs incorporate molecular characterization to ensure accurate identification of carriers and targeted interventions, aiming to create a more informed and healthier society.

Currently, Dr. Jetly is leading multiple projects supported by prestigious institutions such as the University of Delhi, DST, and BITS Pilani. She mentors several students pursuing internships and doctoral degrees under her guidance, fostering the next generation of scientists and researchers. She has delivered numerous talks on national and international platforms on a wide array of topics, including leukemia, diabetes, human physiology, Thalassemia carrier detection, and various other diseases. Additionally, she has shared her insights into the New Education Policy (NEP) 2020, focusing on its essence and challenges ahead, at various academic and social platforms. Dr. Jetly also serves as an honorary director for three institutes and has delivered talks for the Science Cell of All India Radio, expanding her reach to diverse audiences through media platforms.

Designated as the State Blood Cell Coordinator for DU colleges and Delhi schools under the National Health Mission, Dr. Jetly has contributed significantly to public health initiatives. She has also served as a member of the Board of Research Studies of the Science Faculty, University of Delhi, and the Department Research Committee of Dr. B.R. Ambedkar Centre for Biomedical Research. Dr. Jetly is a part of the College Biosafety Committee and the Internal Animal Ethics Committee, ensuring adherence to ethical practices in research and maintaining safety standards in biological studies. At ANDC, Dr. Jetly has led several initiatives, including serving as the National Service Scheme (NSS) Convenor from 2020-2024, organizing over 900 events, and earning multiple awards. She has also convened the Eco Club, Unnat Bharat Abhiyan, and served as the Nodal Officer for Azadi Ka Amrit Mahotsav. Her academic philosophy, "teach beyond the classroom," reflects her commitment to holistic education. Dr. Jetly is currently the Convenor of the Hindi Parishad in her college, with a mission to instill love and respect for the Hindi language among students and faculty, ensuring its rich heritage and significance are celebrated and upheld.

An animal lover and environmental advocate, Dr. Jetly champions causes like water conservation, tree preservation, and reducing plastic and paper waste. She has written articles and delivered talks promoting sustainable practices and the potential of NEP 2020. A walkathon enthusiast, she actively participates in social, cultural, and philanthropic activities and has received numerous awards for her humanitarian contributions.

Dr. Jetly's ambition is to create a Thalassemia-free Bharat through nationwide awareness and screening programs, focusing on youth, molecular characterization, and innovative prevention strategies.

Name of the Award/Honor	Awarded/ Honored by	Awarded on Date
1.Awarded prize for her Humanitarian work and cleanliness day	HCL, NOIDA foundation And RWA of Sector 51	Women's Day 2021
2.Shikshak Samman on	Lions international (District 321-A1)	September 12th, 2022
3.Appreciation certificate as University Coordinator for Thalassemia Screening camps by.	State Blood cell officer (Maulana Azad Medical College and LNH)	October 2022
4.Appreciation trophy for humanitarian work	Jans Sharam group in program "Desh ka Sipahi ho" a tribute to Pulwama soldiers	19th February 2023
5.Appreciation trophy for humanitarian work on	Ethnomart Charitable Trust	March 2023
6.Program officer NSS Blood Donor Day at Maulana Azad Medical College on 14th June 2023.	Felicitated by Health secretary, Sanjay Garg award given by Delhi State health mission State blood Cell and NACO	World Blood Donor Day June 2023
7.Appreciation award for Cancer Screening	Institute of Chartered Accountant of India, Gautam Budh Nagar Branch of CIRC	1st July(CA day) 2023
8.Inspirational Leader Award	Workshop By hands in hands. Award was given by Mr Harimohan IOFS Director general ordinance Factories, Chairman, Indian Ordinance Factory	3 rd September 2023
9.Appreciation for Participation in Mission Pratibhagh 2.0	Mission Pratibagh of UP Police for 30 days on nutrition, cancer and Thalassemia awareness program with underprivileged school children and Slums	
10. Award of excellence to BLHF	Invaluable Contribution to blood donation and thalassemia	3 rd March 2024
11. Award of excellence to BLHF	Invaluable Contribution to blood donation and thalassemia	14 th June 2024
12. Social Impact Award	Heal Foundation for the work of the institution in the field of Thalassemia and Cancer	