

Congratulations to Mr. Ayush Vikram Singh, PhD scholar at CSIR-NEERI, on receiving the Young PhD Scholar Award (2nd Prize) at TIBS-2025 for his outstanding research on “Material-Specific Biointerface Behavior of Two-Dimensional Nanomaterials in Cancer Models: In-Vitro and In-Silico Insights” The award was presented at the International Conference on Trends in Biological Sciences (TIBS-2025), held during 8–10 December 2025, jointly organized by the School of Life Sciences, JNU and ICGEB, New Delhi. This work is part of the Indo–Norwegian research project (NAN02021) — SCANNER, focusing on the synthesis, characterization, and health/environmental risk assessment of emerging nanomaterials. Under the guidance of Dr. Pravin K. Naoghare (PhD Supervisor) and Dr. Sukdeb Pal, the study provides crucial insights into the biointerface behavior of 2D nanomaterials such as LDH and MoS₂, contributing to the development of global nanomaterial safety and regulatory frameworks. Mr. Ayush is currently working with Dr. Yogesh Pakade in the Environmental Chemical Processes & System Design Sub-Vertical at CSIR-NEERI. This achievement reflects the excellence of young researchers and brings great pride to CSIR-NEERI and the nano-biosciences community.

