

7th Quarterly Union for Academic Discourse (QUAD)





Bhubaneswar 2025

Organized by: School of Biological Sciences (SBS), NISER Bhubaneswar

Integrative Biology and Translational Research: From Molecular Mechanisms to Therapeutic Strategies

Registration closes on: 20th August 2025



23rd August, 2025 (Saturday) 10:00AM to 05:00 PM



Homi Bhabha Hall **NISER Bhubaneswar**

SCHEDULE



Arrival, and Registration: 09:15 AM to 10:00 AM





Prof. Palok Aich **NISER Bhubaneswar** 10:00 AM - 10:30 AM

The Symphony Within: Integrating Metabolome and Microbiome for Precision Health



Dr. Namisha Sharma ILS Bhubaneswar (L) 10:30 AM - 11:00 AM

Non Coding RNAs: Armor Against Virus Infection



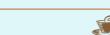
Mr. Hiren G. Dodia Dr. Tushar's lab, ILS BBSR (L) 11:00 AM - 11:15 AM

Targeting the Biofilm Armour: Repurposing 10058-F4 to Combat Resistant Staphylococcus aureus



Mr. Binayak Mohapatra Dr. Pankaj's lab, NISER BBSR (1) 11:15 AM - 11:30 AM

The Importance of the eIF2 Zinc-binding Domain in the Translation Initiation Fidelity



Tea Break: 11:30 AM to 11:50 AM





Dr. Cuckoo Mahapatra MSCBD University, Baripada (1) 11:50 AM - 12:20 PM

Unlocking the Secrets of Regeneration: Insights from Non-Model Amphibian and Reptile Research



Dr. Monalisa Mishra NIT Rourkela (1) 12:20 PM - 12:50 PM

Drosophila as a Model to Find Therapeutics for Various Metabolic Disorder



Mr. Sajan Sahoo Prof. Luna's Lab, Ravenshaw University (1) 12:50 PM - 01:05 PM

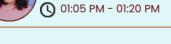
Immunoinformatics-driven Multi-epitope Vaccine Design Targeting Lysine-specific Gingipain (Kgp) of Porphyromonas gingivalis W83: A Promising Strategy Towards Oral Squamous Cell Carcinoma

Dissecting the Regulatory and Metabolic Connection Between



Ms. Mishal Bharadwaj Dr. Himabindu's Lab, NISER BBSR

Folate and Flavonoid Metabolism in Tomato Fruits







Poster Presentation



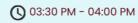
Group Discussion



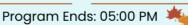
() 04:00 PM - 05:00 PM



(L) 02:20 PM - 03:30 PM



Selected Flash Talk













CONTACT