

## SRDQUARTERLY UNION FOR ACADEMIC DISCOURSE (QUAD) BHUBANESWAR 2024

**10<sup>TH</sup> August 2024** 

Theme: Perturbance of Cellular Homeostasis and Rescue

The School of Biological Sciences, NISER, in collaboration with the Institute of Life Sciences (ILS) Bhubaneswar, is organizing the third Quarterly Union for Academic Discourse (QUAD) Bhubaneswar 2024. This event aims to unite faculty and researchers from both institutes, providing a shared platform to exchange research insights and engage in academic discussions that will foster collaborative research initiatives.

## **Mandatory Payment for Registration**

Faculty: Rs. 800/-Students and RAs: Rs. 500/-





**NISER** 



**ILS** 

## **HIGHLIGHTS**



<u>Faculty talks</u> <u>Student talks</u>



**Student posters** 

**Group discussion** 



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## QUAD BHUBANESWAR 2024 10<sup>TH</sup> August 2024 10 AM TO 5:30 PM

10:00 - 10:35 AM



Dr. Rupesh Dash (ILS)

Molecular characterization of chemoresistant OSCC

10:35 - II:10 AM



Dr. Manjusha Dixit (NISER)

Contrasting Roles of IQGAP1 and IQGAP2 in the Regulation of Multiple Breast Cancer Hallmarks

11:10 - 11:25 AM



Ms. Sushree Sulava (Dr. Debasmita Alone's Laboratory, NISER)

Integrating *in vivo* glioma models into the anti-cancer drug discovery pipeline

11:25 - 11:40 AM



Ms. Neha Yadav (Dr. Vivek Tiwari's Laboratory, IISER Berhampur)

Investigating Structural and Metabolic Reprogramming in Gliomas: A perspective for improved clinical management of Gliomas

12:00 - 12:35 PM



Dr. Sajeeb Kumar Sahoo (ILS)

Phytonanomedicine: A novel approach for targeting tumor microenvironment for inhibiting cancer metastasis

12:35 - 01:10 PM



Dr. Soumendra Rana (IIT Bhubaneswar)

Designer Antibody-like Peptides for Disrupting the Signaling of Human C5a

01:10 - 01:25 PM



Ms. Deep Shikha (Dr. Chandan Goswami's Laboratory, (NISER)

Involvement of TRPM8 in the regulation of subcellular organelle functions and thermal dynamics in microglia

02:30 - 03:05 PM



**Dr.** Bhavana Tewari (IISER Berhampur)

LINE1 transposon-derived R-Loops: Role of p53 in genomic stability

03:05 - 03:20 PM



Mr. Jugal Kishor Sahu (Dr. Narottam Acharya's Laboratory, ILS, BBSR)

Does isoform matter in cancers?

03:20 - 03:35 PM



Ms. Smrutishree Mohanty
(Dr. Punit Prasad's Laboratory, ILS)

Auxiliary subunits of SWI/SNF complex - potential players in leukemogenesis

TIME

**TEA BREAK** 

LUNCH BREAK

GROUP DISCUSSION

POSTER PRESENTATION

11:40 AM - 12:00 PM

01:25 PM - 2:30 PM

03:35 PM - 04:30 PM

04:30 PM - 05:30 PM

REGISTER BY 4TH AUGUST 2024!