

# 4<sup>TH</sup> HANDS ON WORKSHOP ON "INTEGRATED OMICS" (Genomics, Proteomics and Bioinformatics)

 28<sup>TH</sup> AUGUST to 2<sup>ND</sup> SEPTEMBER, 2023

Omics technologies have transformed the understanding of biological machinery in different physiological conditions. This six day hands on workshop aims to bring up and discuss about the latest OMICS technologies that support towards understanding of the biological processes, diagnosis and biomarker discovery.

Course Content: The course lectures will be delivered by experts in the field supplemented by practical, covering all aspects of Genomics and Proteomics

- Theory lectures on Genomics and Proteomics  
Sample preparation
- Extensive hands on Genomics and Proteomics technologies
- Data acquisition followed by data analysis using bioinformatics tools

**Eligibility criteria:** This workshop is primarily targeted to post-doctoral fellows, PhD students, SRFs, JRFs and senior researchers from academic and industry

**Selection Procedure:** Selection is based on qualification, statement on the requirement of expertise from this workshop for ongoing research and future projects. Only 16 applicants (Academic- 12 and Industries - 4) would be selected through a competitive selection process.

[REGISTER HERE](#) 

Last date to apply: July 25th, 2023 (Midnight)

**Selected participants will be informed by 30<sup>th</sup> July 2023**

Participation Fee (INR): 20,000 for Academic and 25,000 for Industries  
(Includes shared accommodation and lunch for 6 days)

For Further queries, please write to [omics@ncbs.res.in](mailto:omics@ncbs.res.in)

**Sponsors: will be updated shortly**

