



Online Workshop on Integrative Omics

4-7 August 2026

About the workshop

The Bioinformatics and Integrative Genomics (BIG) Facility at ICAR-Indian Institute of Spices Research (ICAR-IISR) is organizing a 4-day online workshop on Integrative Omics, designed to provide participants with a strong foundation in state of art bioinformatics and omics data analysis skills. The program aims to equip researchers, students, academicians, and industry professionals with essential computational skills for analyzing high-throughput biological datasets and integrating multi-omics data to address biological questions. Led by experienced bioinformaticians actively engaged in cutting-edge research, the workshop offers real-world insights and hands-on learning to empower participants in advancing their research through data-driven biological discovery.

WORKSHOP DATES

4-7 August 2026

MODE

Online – Live Sessions

HOST

ICAR-IISR, Kozhikode

Course highlights

- ✓ Introduction to Bioinformatics
- ✓ Linux for Bioinformatics
- ✓ Genome Assembly & Annotation
- ✓ Statistical Methods for Bioinformatics
- ✓ Multi-Omics Data Integration
- ✓ NGS Data Analysis
- ✓ Introduction to R Programming
- ✓ Transcriptomics Data Analysis
- ✓ Data Visualization

Important dates

- Registration starts on **15-07-2026**
- Registration ends on **24-07-2026**
- Intimation of selection **25-07-2026**
- Last date of fee payment **30-07-2026**

Organized by

Bioinformatics and Integrative Genomics (BIG) Facility, ICAR Indian Institute of Spices Research (ICAR-IISR), Kozhikode, Kerala

Registration fee

- Students (MSc./Ph.D./JRF/YP/RA) **₹3,000 + 18% GST**
- Scientists & Asst. Professors **₹5,000 + 18% GST**
- Industry Professionals **₹7,000 + 18% GST**

Coordinator

Dr. Sona Charles
Scientist
(Agricultural Bioinformatics)
ICAR-IISR, Calicut

Co-coordinators

Dr. Mukesh Sankar .S
Senior Scientist
(Plant Breeding and Genetics)
ICAR-IISR, Calicut

Dr. Maneesha S.R.
Senior Scientist
(Fruit Science)
ICAR-IISR, Calicut

Why attend?

- Learn from domain experts
- Gain hands-on understanding of modern bioinformatics workflows
- Understand NGS and multi-omics data analysis
- Strengthen computational skills using Linux and R
- Explore genome assembly and transcriptome analysis
- Learn statistical approaches and biological data visualization
- Network with researchers and professionals

Scan me for online
registration



Contact:

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