



4-Days Workshop on Next Generation Sequencing & Advanced Molecular Techniques

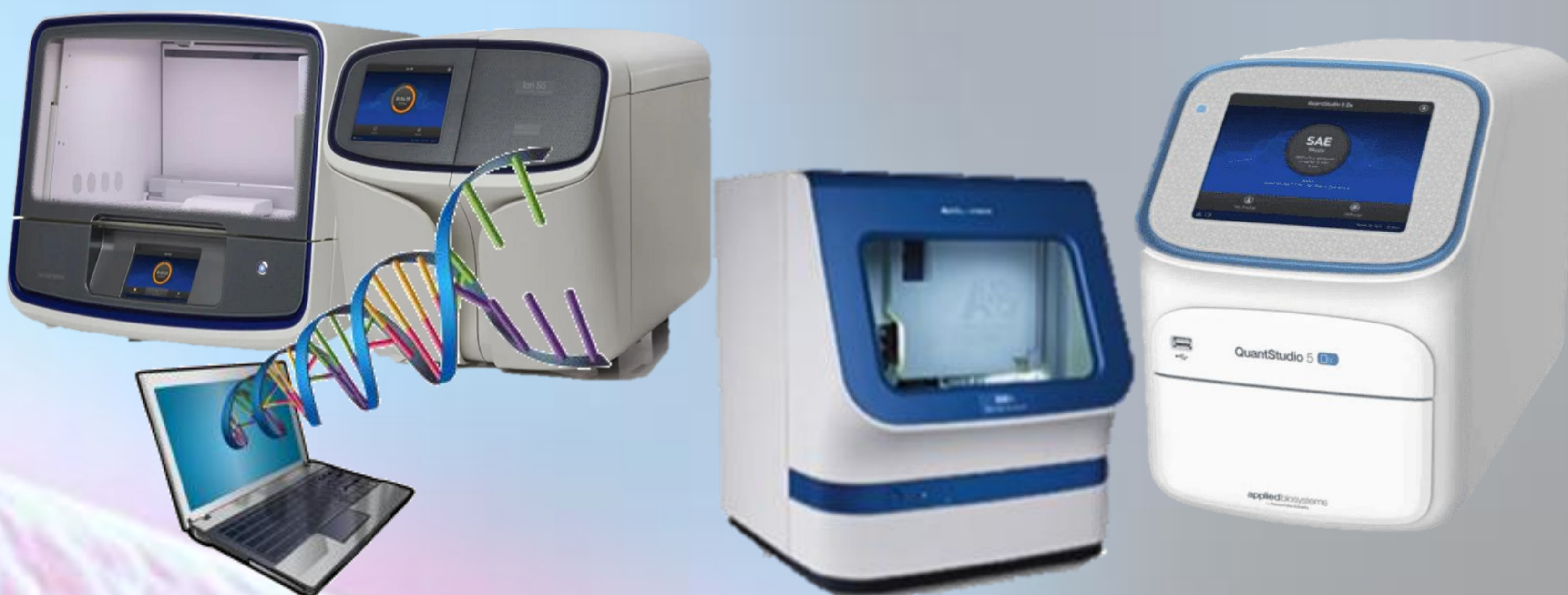
27th Jan. – 30th Jan. 2026

Department of Biotechnology
Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P.
(A⁺ Graded by NAAC)



Organized by
Department of Biotechnology
Dr Harisingh Gour Vishwavidyalaya, Sagar, M.P.

Funded by
DBT, Govt of India
under DBT BUILDER Programme



Training Highlights

- ❖ Sample preparation & library construction for NGS.
- ❖ Comprehensive hands-on training on NGS workflows (Thermo- Ion Chef 5).
- ❖ Data analysis and interpretation using advanced bioinformatics tools.
- ❖ Sanger Sequencing and data analysis.
- ❖ RNA Isolation and cDNA Preparation for RT-qPCR.
- ❖ Expert-led sessions on quality control, quantification, and result validation.

Eligibility: Faculties, Ph.D., Post Graduates & Under Graduates

Training Dates: 27th Jan. – 30th Jan. 2026

Mode: Physical

Total Seats: 50 seats

Apply: <https://forms.gle/WwWtWjvwdgmkMR8h8>

Scan to apply



Important instructions:

1. Candidates needs to bring their own laptops with ready to use Linux OS.
2. Required softwares for the analysis will be provided during the session.

Patron

Prof. Y. S. Thakur
Hon'ble Vice-Chancellor, DHSGU, Sagar

Co-Patron

Prof. Shweta Yadav
Director, R & D, DHSGU, Sagar

Convener

Dr. C. P. Upadhyay
Dept. of Biotechnology
(Coordinator DBT-BUILDER Programme)

Organizing Secretaries

Dr Raj Kumar Koiri
Asst Prof-Zoology
(PI-DBT BUILDER Programme)

Dr Deekshi Angira
Asst Prof. - Biotechnology

Contact Person

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Technical Experts

Dr. Vishal Dhar	Mr. Pravin Nilawe
Field application Scientist	Field application Scientist
<i>Thermo Fisher Scientific</i>	<i>Thermo Fisher Scientific</i>

Fees: UG-PG Rs.1000; PhD – Rs. 1500

Faculties – Rs. 2000; Industry Delegates: 5000

Last Date to Apply: 25 Jan 2026.

Venue: Dept. of Biotechnology, DHSGSU,
Sagar, M.P.

The fee includes protocol book, kit, high tea and lunch for 4 days.

Organizing Coordinators: Mr. Neetesh Mandal, Mr. Abhishek Pathak, Mr. Manish Manjhi, Mr. Kuldeep Gauliya,