# 5-DAY WORKSHOP ON NEXT GEN TOOLS IN MOLECULAR BIOLOGY



At Department of Biotechnology, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M. P.)



Prof. Shweta yadav HoD, Biotechnology DHSGSU, Sagar



Dr. C. P. Upadhayay Program Director, Dept of Biotechnology DHSGSU, Sagar



Dr. Deekshi Angira Organizing Secretory, Dept of Biotechnology DHSGSU, Sagar

**Major Highlights** 

reknowned

institutes.

Data Analysis and Visualization

**Expert talks by eminent** 

Hands-on training with focus on experiment

design, optimization and troubleshooting

universities

Group and panel Discussion with experts



and

Horry !!

50 Seats

Only

Scan to Register

speakers from

research

## **Key topics Covered**

- Nucleic acid (DNA/RNA) isolation
- Restriction Digestion
- Protein isolation & amplification
- Protein quantification and analysis
- Gel Electrophoresis
- Polymerase Chain Reaction: Conventional method and Real-Time PCR (qPCR)
- Gene Cloning techniques
- Basics of Bioinformatics
- Chromatographic techniques

### **Eminent Speakers**



Dr. Ashwani Kumar University of Allahabad



Dr. Praveen Bawankar DHSGSU, Sagar, M.P.



Dr.Sonal Mathur DHSGSU, Sagar, M,.P.

# **Eligibility & FEE**

- 1. Under Graduates.....1000 Rs /-
- 2. **Post Graduates......1000 Rs /-**
- 3. Research Scholars ... 1500 Rs /-
- 4. Faculty Members.....1500 Rs /-

# **Apply via Google form link**

https://forms.gle/yDbimNdUYLDek6GM9



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DEPARTMENT OF BIOTECHNOLOGY

SCHOOL OF BIOLOGICAL SCIENCES

DR. HARISINGH GOUR VISHWAVIDYALAYA, SAGAR, M.P.