













# DST-SERB Sponsored High End Workshop (Karyashala) on

# Gene-Based Molecular and Bioinformatics Tools for Research in Biotechnology

13th-22nd March, 2024

## **Important Dates**

- Last date of registration: 01.03.2024
- Intimation of shortlisted candidates: 05.03.2024
- Inauguration of workshop: 13.03.2024
- Valedictory & Certificate distribution: 22.03.2024

## **Eligibility**

- Postgraduate students (Masters/PhD) in the field of life science/ Biotechnology/ Veterinary & Animal Sciences
- Number of participants is limited to 25 only
- The workshop will be conducted in physical mode

## Registration

- Registration is free
- Applicants get registered through the link: <u>https://forms.gle/oGV5yiXqbHxVL7Ps8</u>
- Upload the scanned copy of application format duly signed by guide/HOD/Competent authority

## **Travel & Accomodation**

- The travel expenditure of participants will be reimbursed (Train fare upto ACIII tier class or state transport buses by shortest route as per GOI norms)
- Food & Accommodation is provided at University guest house

## **Organizing Team**

### **CHIEF PATRON:**

Dr. Manmohan Singh Chauhan

Vice Chancellor

### **PATRONS:**

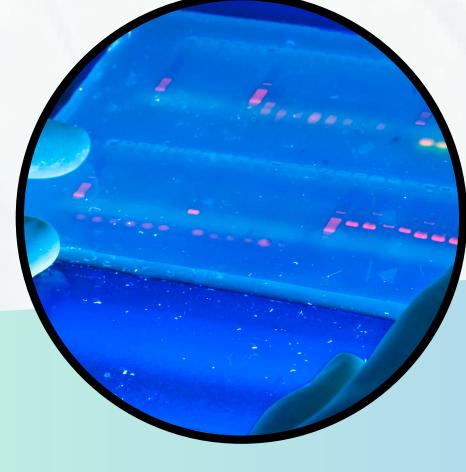
Dr. S. P. Singh

Dean College of Veterinary & Animal Sciences

Dr. A.S. Nain

**Director Research** 





#### **COURSE DIRECTOR:**

Dr. Aman Kamboj

Assistant Professor (Animal Biotechnology) VCC

**CO-COURSE DIRECTOR:** 

Dr. A. K. Upadhyay

Head; VPE

#### **COURSE COORDINATORS:**

Dr. M.K Saxena, Professor (Animal Biotechnology)

Dr. Maansi; Assistant Professor, VPE

Dr. R. Huozha; Assistant Professor, VPB

Dr. Anuj Tewari, Assistant Professor, VMC





College of Veterinary and Animal Sciences

G.B. Pant University of Agriculture and Technology, Pantnagar (Uttarakhand)

# **About the University**

Over Six decades ago, in 1960, first agriculture university of the nation, the G.B.Pant University of Agriculture & Technology, was established at Pantnagar on the pattern of Land Grant Agriculture Universities of the United States. The University has produced more than 50,000 students who have flourished in India and elsewhere in the world, has earned the credibility as being 'harbinger of green revolution' in the country. The university constitutes 07 colleges and provides undergraduate degree in 14 disciplines; Masters degree in 65 disciplines and PhD in 58 disciplines.

# **About the College**

The College, earlier known as College of Veterinary Medicine, was established in 1960, as one of the two constituent colleges of the first Agricultural University of India the U.P. Agricultural University to impart undergraduate and postgraduate education for producing competent veterinarians; to conduct basic and applied research on various aspects of livestock health, production and livestock products technology; to carryout veterinary and animal husbandry extension activities through farm advisory services, health care services, organizing animal welfare camps, livestock shows etc. and to provide expert advice in veterinary and animal husbandry matters including diagnostic services and health coverage programs.

# **About the Workshop**

In this workshop, students will be given Hands on Training for sample preparation, Primer designing, RNA isolation, PCR amplification, gene cloning, SDS-PAGE, Western Blot, FACS, ELISA, Real time PCR and various bioinformatics tools relevant to gene-based research. Along with this, they will be given opportunities to learn high end equipments. These are the basic techniques applied in most of molecular biology work for students in their PG/PhD degree program.

## Correspondence:

Dr. Aman Kamboj (Course Director)
Assistant Professor (Animal Biotechnology)
Veterinary Clinical Complex
College of Veterinary & Animal Sciences
G.B. Pant University of Agriculture & Technology, Pantnagar (Uttarakhand)-263145
Contact: 9528387716; amankamboj.vet@gbpuat-tech.ac.in





Date:









Signature and Seal



# **Application Form**

**DST-SERB Sponsored High End Workshop (Karyashala)** 

on

# Gene-Based Molecular and Bioinformatics Tools for Research in Biotechnology

13th-22nd March, 2024

at

College of Veterinary & Animal Sciences
G. B. Pant University of Agriculture & Technology, Pantnagar (Uttarakhand)

1. Name of the applicant:				Affix recent passport size photograph	
	emic Record:				
S.No.	Degree	subject (Major)	Year Passi		%/ CGPA
7.	Bachelor				
2.	Master				
3.	PhD				
4.	Any Other				
	information provided is and regulations of the p				gree to abid
Recom	mendation by the forw	arding authority (Guide/HoD	/Compet	tent a	uthority)
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