



**SERB Sponsored High-end Workshop
(KARYASHALA)
under the Accelerate Vigyan Scheme
on**

**Modern Immunological Techniques
for Research in Life Science**

12-21 December, 2022

ORGANIZED BY

**Immunology Section
ICAR - Indian Veterinary Research
Institute, Izatnagar, Bareilly-243122
(U.P.)**

PATRONS

**Dr. Triveni Dutt, Director & Vice Chancellor
Dr. G. Saikumar, Joint Director (Res.)
Dr. S. Dandapat, I/C, Immunology Section**

EVENT ORGANIZER: Dr. Mithilesh Singh

EVENT COORDINATORS

**Dr. K. Dhama
Dr. Sameer Shrivastava
Dr. R. Saravanan
Dr. Vishal Chander
Dr. Shyma K. Latheef**

REGISTRATION: FREE

APPLICATION PROCEDURE

To apply for the workshop, applicant must fill out the attached application form and get it approved from their guide/HOD/Competent authority and register for the workshop by clicking the following link:

https://docs.google.com/forms/d/e/1FAIpQLSfXSXM53zkmg2f9gaQ28jpg8qtGsEE7dYHSrnEcFvLbmMtsKA/viewform?usp=pp_url

IMPORTANT DATES

- Last Date of Registration: **20th Nov, 2022**
- Intimation of shortlisted candidates: **25th Nov, 2022 (by e-mail)**
- Commencement of workshop: **12th Dec, 2022**

TRAVEL AND ACCOMMODATION

- Selected candidates will be reimbursed travel expenditure (Train fare up to AC-III tier class or state transport buses by the shortest route as per GOI norms).
- Food and accommodation will be provided by the organizer at the IVRI guest house.
- Participants should follow the institute COVID-19 guidelines.

ELIGIBILITY

Postgraduate students in the field of life science/veterinary science/ animal science.

Please note that number of participants are limited to 20 and workshop will be conducted only in **physical mode**.

ABOUT THE INSTITUTE

ICAR-Indian Veterinary Research Institute (IVRI) was established in 1889 and is one of the premier research institutions dedicated to livestock research and development. The institute with faculty strength of more than 150 has a major mandate of research, teaching, extension, consultancy and technology transfer activities. IVRI imparts quality undergraduate and postgraduate education to students from various parts of the country and contributes immensely to human resource development in veterinary sciences.

ABOUT IMMUNOLOGY SECTION

Immunology Section was established in 1981 with the mandate to carry out basic and strategic applied research in Veterinary Immunology and to impart quality undergraduate and postgraduate education including training for human resource development. Development of vaccines, new generation adjuvants and immunotherapeutics are the current area of research in the section.

ABOUT KARYASHALA

This hands on training is aimed to provide experience to the postgraduate students from universities/ institutes /colleges in handling, troubleshooting and learning about state of art equipment and cutting edge techniques related to immunological work. This program is meant to support students (preferably from Tier II and III institutions) who are actively engaged in research or interested in research career.

LEARNING OBJECTIVES

The objective of this workshop is to provide hands-on-training on various basic immunological techniques required while doing PG / Ph.D research work. The participants would be trained in analysis of vaccine-mediated immune responses and will also get an opportunity to learn about handling of high-end equipments along with the exposure to modern research approaches such as immunoinformatics, proteomics and system biology through next generation sequencing for conducting advanced immunological studies.

FOR ANY QUERIES CONTACT

Dr. Mithilesh Singh

(Organizer)

Senior Scientist

Immunology Section

ICAR-Indian Veterinary Research

Institute, Izatnagar

Bareilly, Uttar Pradesh- 243122

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**To know more about the program,
please visit**

<https://acceleratevigyan.gov.in/programs/abhyas/karyashala>





Application Form

SERB sponsored High-End Workshop (Karyashala)

on



“Modern Immunological Techniques For Research In Life Science” (December 12-21, 2022)



1. Name of the Applicant :
2. Enrollment/Registration number :
3. Degree (PG/Ph.D) Pursuing :
4. Year of Study (1st/2nd/Final) :
5. Department :
6. Institute/University :
7. Correspondence Address :
8. Mobile Number and e-mail ID :
9. Academic Record :

PASSPORT SIZE
PHOTOGRAPH

S. No.	Examination Passed (fill up to your current degree)	Subject (Major)	Year of Passing	Marks (%) / CGPA
1.	Bachelor Degree			
2.	Master Degree			
3.	Ph.D			
4.	Any other qualifications			

The above information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the program.

Date:

Signature of the applicant

Signature of the Guide/HOD

Recommendation by the forwarding authority (HOD /Dean/Competent authority)

Dr/Mr/Ms. _____ is hereby nominated for participating in the SERB sponsored High-End Workshop on “Modern Immunological Techniques for Research in Life Science” at IVRI, Izatnagar from 12 December to 21 December, 2022 in physical mode.

Date:

Signature and Seal