



cari



High-End Workshop (Karyashala)

(Sponsored by Accelerate Vigyan Scheme, SERB (DST), New Delhi)

on

“Hands-on training on advance tools and techniques for unravelling physiological processes in poultry”

09th to 18th January 2024

Chief Patron

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Organized By

DIVISION OF AVIAN PHYSIOLOGY & REPRODUCTION

ICAR- Central Avian Research Institute Izatnagar, Bareilly, Uttar Pradesh-243122

Website: <https://cari.icar.gov.in>



ABOUT US

ICAR-Central Avian Research Institute (CARI) was established in 1979 at Izatnagar, Bareilly (UP) under the aegis of the Indian Council of Agricultural Research (ICAR) to provide all-round support to the growth of Poultry sector. Since its inception, this institute has been playing an important role by providing need based R & D support for diversified poultry production, processing and marketing, apart from Post-graduate education, training and technology transfer activities for augmenting productivity, production and profitability of the Indian poultry sector. The Institute has developed 55 technologies, attained 7 patents, registered 6 designs, one semen diluent and 4 trademarks. With concerted research and extension efforts, the institute has played a key role in achieving the self-sustainability in diversified poultry production.

ABOUT THE KARYASHALA SCHEME

KARYASHALA is an effort by the Science and Engineering Research Board (SERB), Government of India via Accelerate Vigyan to improve research productivity of promising PG and Ph.D. students from universities and colleges through highend workshops on specific themes. This program aims to provide opportunities to acquire specialized research skills.

ABOUT THIS KARYASHALA

- This program has been designed to improve the efficiency and knowledge in basic and applied research of the life science researchers.
 - This program aims to expose the PG/Ph.D researchers to advanced instrumentation to build and strengthen their confidence and skills in using high end equipment for their research work.
- Exposure visit to poultry farms and labs.

WORKSHOP HIGHLIGHTS

- Semen collection & A.I. in chicken
- Chicken Embryonic Development
- Flow cytometer
- Heat stress experiment in psychrometric chamber
- Gut Health
- Droplet Digital PCR
- Quantitative PCR
- ELISA
- Western blotting
- Immunocytochemistry
- Basics of cell culture and cryopreservation

TRAVEL, BOARDING AND LODGING

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 CARI guest house. The participants will be provided with the necessary stationary and consumables items for the workshop. A certificate regarding successful completion of workshop shall be issued to the participants.

THINGS TO BRING TO TRAINING

- Personal laptop
- Duly filled TA/DA form with original travel vouchers/receipts.
- Original filled application, University ID card and Aadhaar card.
- Original NOC (Formate attached in the Goggle form) from parent institute/ collage/department (Date of NOC should be after the advertisement date of this Karyashala)
- Heavy Winter Clothing
- Selected students should register themselves through 'Register as Student' option provided on login page of AV portal (acceleratvigyan.gov.in/login), to facilitate their participation in "VigyanVarta" section of the Accelerate Vigyan Portal.

APPLICATION PROCEDURE

- Only through google form
- Link: <https://forms.gle/pQ45auHZ4jiqhk49>

IMPORTANT DEADLINES

- Last date of application submission 12.12.2023
- Acceptance for training to the participants 13.12.2023
- Final Confirmation by the participants 14.12.2023
- Intimation to waitlist candidates' participants 15.12.2023

ELIGIBILITY

- Must be a student by the time of attending the workshop
- Only students pursuing masters or doctoral degrees in Poultry Science or any other related Veterinary Science/Animal Science/Life science disciplines at Government Universities, Colleges or private academic institutions
- Maximum intake: 25
- Selection will be done as per SERB guidelines

LOCATION

- Bareilly is well connected by road as well as by train via New Delhi/Lucknow
- Flight service is also available from Delhi, Mumbai, Bengaluru, Hyderabad, Jaipur