

ICAR CENTRE OF ADVANCED FACULTY TRAINING

(Established in the year 1995 AD vide O.O.No.1-2/93
(CAS)/UNDP dated 11.11.1994)

IN

VETERINARY MICROBIOLOGY



ICAR 33rd CAFT Course ON

**“Implementing SPS Agreement to
Enhance Export of Livestock and
Livestock Products”**

FEBRUARY 8-28, 2019

Organized by

**Dept. of Veterinary Microbiology
Lala Lajpat Rai University of
Veterinary and Animal Sciences
Hisar-125004, Haryana**

Website: <http://www.luvvas.edu.in/caft.php>

About the Course

Our agricultural resources (plants, animals, micro-organisms, other living beings in our ecosystem as well as abiotic resources) constitute the basis of our national food security. We must not consider ourselves secure unless we have agriculture security (which is synonymous with food security, farmers' security and rural sector security), education security, and health security. The health security constitute health of human beings along with our animals, a challenge which has become compounded because of heavy burden on finite natural resources of human as well as domestic animal population.

The 33rd Course has been planned as fourth such Course in dealing with the issues of “SPS Agreement”. The Course has been divided in four Thematic Areas, namely, *Policy Analysis; Implementation Issues – Infrastructure and facilities; Capacity Development Issues for Management of Infectious Diseases; Capacity development for trade in products of animal origin*. Each Thematic Area represents to achieve distinct training outcome through carefully designed Lectures and Hands-on-Training.

This way, the combined efforts of the faculty and trainees in this Course is an attempt to train the participant-scientists of State Agricultural/ Veterinary Universities and ICAR institutes, who may help-build the capacity of their respective state institutions, so that possibility of enhancement of farm-incomes through specialised focus on livestock sector could be turned into reality.

Eligibility

- Master's degree in Veterinary Sciences and allied disciplines with working knowledge of Computers.
- Working not below the rank of Assistant Professor or equivalent in the concerned subject under State Veterinary University/ State Agricultural University/ ICAR institute.

Course Contents

1. Global perspective on efficient national strategy to promote exports of livestock & livestock products
2. Strategic framework for implementation of compartmentalisation policy of OIE- A social, political, administrative and policy perspective
3. Basic principles for SPS Agreement and legislative progress in enforcement of biosecurity & biosafety regulations by India
4. Testing of bovine serum samples for detection of antibodies in animals vaccinated against Hameorrhagic Septicaemia vaccine
5. Capacity building issues & requirements for an accredited laboratory complying global standards for testing the products of livestock origin
6. Diagnosis of viral infection from livestock & livestock products using cell culture system
7. Preparation, facilities and services for export of animals and products of animal origin
8. Quality evaluation of meat and poultry products
9. Use of advanced genomics tools for measurement of productivity traits in Murrah buffaloes
10. Conservation & development of bovine genetic resources of Haryana in their respective tracts of origin
11. Application of different diagnostic tests for managing FMD, bovine tuberculosis and Brucellosis
12. Building capacity of a laboratory for screening for bacterial infections using molecular techniques approved by OIE.
13. Microbiological testing of live animals, semen samples and embryos for exports: Fulfilling the standards
14. Antimicrobial resistance & its impact on international trade of livestock and livestock products
15. Capacity building for efficient food supply chain management of livestock, poultry & fishery origin
16. Production and processing methodology of Mozzarella Cheese
17. Production of Phage Display Antibody Technology
18. Manufacture, Use, Import, Export and Storage of Hazardous micro-organisms, Genetically engineered organisms or cells

Last date for submission of application

27th January 2019

No fee is required for participation

Selected candidates will be informed by

29th January 2019

About the Department and University

Established as Department of Bacteriology & Hygiene in 1965, the department has taken a lead role for teaching and research in Veterinary Microbiology and Immunology. The pioneering and first-time lead studies have been made in the fields of poxviruses, salmonellae, foot-and-mouth disease virus, bluetongue virus, equine herpesvirus, bovine rotaviruses, buffalo immunology, phage display technology for nanobody production, monoclonal antibody-based assays, molecular diagnostic tests, etc. The faculty and students have won several awards, honours and recognition, including Rafi Ahmad Kidwai Memorial Prize, Hari Om Trust Award, ICAR Team Award, National Professor and National Fellows, besides Commonwealth Doctoral Scholarships and Post-Doctoral Fellowships.

The ICAR had established Regional Centre for epidemiological studies on FMD, at this department in 1969 which has been adjudged as the best AICRP Centre of ICAR-Directorate of FMD consecutively for four years (2010-11 to 2013-14). Since 1995, as ICAR Centre for Advanced Studies/Faculty Training the department has successfully organized 31 Trainings/ Refresher courses including three courses dealing with the issues of "SPS Agreement" to train the faculty from various SAUs, SVUs and ICAR institutions in India.

College of Veterinary Sciences (COVS) at Hisar is one of the oldest Colleges in Northern India. From Lyallpur (currently in Pakistan), the Campus at Hisar was shifted consequent to partition of India.

Lala Lajpat Rai University of Veterinary and Animal Sciences (LUVAS), Hisar was established by the state government of Haryana in December, 2010.

How to reach Hisar

Hisar is well connected through buses (day and night) from neighbouring states as well as Delhi [Inter State Bus Terminus (ISBT) at Kashmiri Gate].

Trains for Hisar could be taken from Delhi: 12555/Gorakhdham SF Express (Departure from New Delhi at 06:05 Hours); 14519/Kisan Express (Departure from Old Delhi Station at 14.55 Hours); 14085/Haryana Express (Departure from New Delhi at 18:18 Hours).

T.A., Boarding and Lodging

The participants will be paid train or bus fare (or by any other means of transport in vogue), restricted to AC-II tier train, for the journey from the place of duty to the LUVAS and back by the shortest route on production of valid travel documents. The boarding and lodging shall also be arranged by the host institute.

Weather

The Weather during February at Hisar will be cold (winter season). The participants are advised to carry woollen clothes.

Address for Correspondence

**CAFT Director and Course Director
ICAR Centre of Advanced Faculty Training
Department of Veterinary Microbiology
Lala Lajpat Rai University of Veterinary
and Animal Sciences, Hisar-125004,
Haryana**

Tel Office:

01662- 256104: 01662-256132

E-mail:

hod.vmc@luvas.edu.in
sanjaykapoor59@rediffmail.com

How to Apply

Steps for submission of online application form

- Visit website:**
<http://proj.iasri.res.in/cbp/HomePage.aspx>
- Login** as candidate using your User Id & Password. To create User Id use "[Create New Account](#)" link on home page.
- To Participate in Training:** After login, click on "[Participate in Training](#)" link and fill the Performa. Take a printout of filled application form duly sign it and get it forwarded by the competent authority of your institution. **Then scan and upload the approved copy at the above mentioned portal.**
- An Advance copy** (printout of online filled application form duly signed by you) **may be sent immediately to Course Director** for booking a provisional place in the Training which shall not confer any right. For a confirmed place, the printout of online application forwarded by the competent authority of your institution **must reach Hisar by 27th January 2019.**

Course Director

Dr. Sanjay Kapoor, Prof. & Head,

Department of Vety. Microbiology, LUVAS, Hisar
Email: sanjaykapoor59@rediffmail.com;
hod.vmc@luvas.edu.in; Mobile:09354325830

Course Coordinators

Dr. Jagveer Rawat, Associate Professor,
Department of Vety. Microbiology, LUVAS, Hisar
E-mail: ficats@rediffmail.com;
scientificyogi@gmail.com, Mobile: 9468044373

Dr. Parveen Kumar, Assistant Professor,
Department of Vety. Microbiology, LUVAS, Hisar,
Email: vetsparveen@gmail.com;
vetsparveen@luvas.edu.in Mobile: 9466031846