

## APPLICATION FORM

- 1.Full Name in block letter:
- 2.Designation:
3. Gender:
- 4 .Date of Birth:
5. Present Employer:
6. Address for correspondence:
- 7.Contact number & email:
- 8.Experience in last five years:
- 9.Training attended (last three years):
- 10.Academic qualifications:
- 11.Accommodation: Required/not required

Date

Signature

Place

## CONTACT ADDRESS

### Course Director

*Dr. B.R.Singh*  
*Principal Scientist & Acting Head*  
*Division of Epidemiology*  
*ICAR-IVRI, Izatnagar, U.P- 243 122*  
*Email: brs1762@gmail.com*  
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### Course coordinators

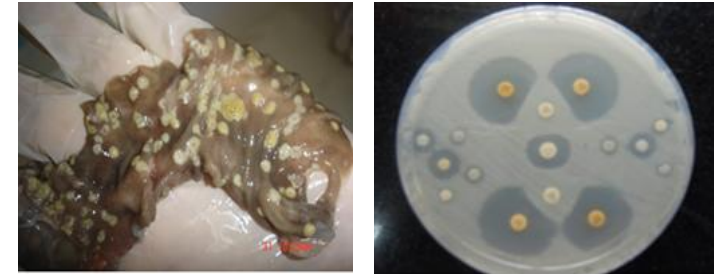
*Dr. D.K.Sinha*  
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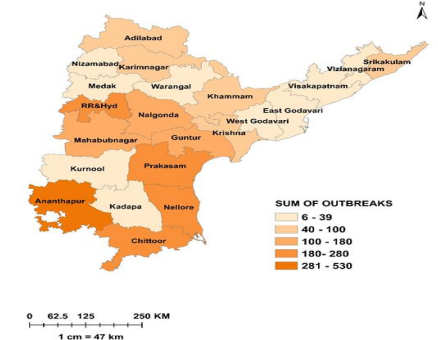


Epidemiology : Methods and Applications  
for Veterinary and Health Sciences

September 23-27, 2019



BLUETONGUE OUTBREAKS IN ANDHRA PRADESH  
2000-2013



*Organized by*  
Division of Epidemiology  
ICAR-Indian Veterinary Research Institute  
Izatnagar- U.P-243 122

## Eligibility

Applicants in the rank of scientists / Assistant professors and above working in state agricultural Veterinary / Animal sciences universities, research institutes and deemed universities are eligible to apply. Researchers actively involved within the area of short course may also apply to improve their skills.

## Boarding and Lodging

The training expenditures like TA/DA, accommodation, food charges have to be borne by the sponsoring institute of the participants. The accommodation will be at IVRI Guest House facility on payment bases.

## Application Procedure

Application form attached to this brochure can be used or it can be downloaded from institute website [www.ivri.nic.in](http://www.ivri.nic.in). Duly filled in application may please be send to Course Coordinator, Division of Epidemiology, ICAR-Indian Veterinary Research Institute, Izatnagar, Bareilly 243122, (U.P).

## Important dates

Last date for applying: 12-09-2019

Intimation of selection: 13-09-2019

Start date of course : 23-09-2019

## About the Institute

ICAR- Indian Veterinary Research Institute was established in 1889, a premier institute for livestock research and development of the country. The institute with its long scientific heritage has always enjoyed high prestige, a tradition all of its own. The institute imparts quality under-graduate and post-graduate education to students not only from various parts of the country, but also from overseas. Today, the institute with its deemed to be university status contributes immensely to human resource development in the discipline of veterinary sciences with skills and knowledge necessary for the future challenges of the livestock farming and industries. The institute is situated at Izatnagar, Bareilly, Uttar Pradesh and is 8 km away from Bareilly Railway Junction.

## Course contents

Introduction to Epidemiology  
Measures of disease frequency  
Measures of association  
Sampling techniques  
Sample size calculations  
Disease investigation  
Evaluation of diagnostic test  
Introduction to GIS  
Demonstration of QGIS  
Data analysis using R