Livestock sector is a driving force for food security and sustainable agriculture in India. In order to enhance the contribution of agriculture to national GDP, there is an urgent need to develop livestock sector. This could only be achieved by putting more emphasis on animal health for better livestock production. The infectious diseases of livestock remain a key constraint to efficient livestock production and have great impact on health, economic & environmental status of the country. The health of animal or human populations has been threatened by various emerging and re-emerging infectious diseases along with outbreaks of known diseases like Foot and Mouth Disease, H.S, Anthrax etc. Global movements of people, goods and animals as well as climate change serve to increase these risks. Accurate diagnosis is prerequisite for the treatment as well as control of any disease. The success of any disease control or eradication program relies on the robustness, efficacy of diagnosis, surveillance & monitoring methods as well as prophylactic measures. The traditional methods of diagnosis suffer from a number of drawbacks including poor sensitivity, less accuracy and time consuming. Molecular biology has been continuously creating new opportunities for developing newer technologies which have great impact on control of infectious diseases of man and animals. Molecular methods are very sensitive, quick and highly reliable and have been successfully exploited to improve both the speed and accuracy of disease diagnosis and development of efficacious vaccines for human and animal health. Therefore, acceptance of molecular test(s) over conventional serological test(s) have been increasing day by day.

Department of Animal Biotechnology and Veterinary Microbiology, College of Veterinary Science & A. H., is organizing the winter school with an objective to impart the sound knowledge and to create awareness among participants about molecular techniques. The focus of this winter school is to describe the molecular methods widely used in the diagnosis, prevention, and control of infectious diseases with regard to the innovation of molecular techniques. This course will include both theoretical principles and hands on training on molecular techniques used for diagnosis of animal diseases.
Sardarkrushinagar (Dantiwada) is about 27 Km away from the nearest railway station-Palanpur, which is on the route of Delhi-Ahmedabad via Jaipur-Ajmer and the nearest airport is Ahmedabad, 175Km away from the campus. From Palanpur, participants can avail university bus facility from Kirti Stamp, 7:00 hrs to 22:00 hrs to reach University Guest House.

The weather at Sardarkrushinagar in the month of December is quite cool but comfortable and temperature varies from 20 to 30°C requiring light woollens.

**Eligibility**
- Should have Master's degree in any subject of Veterinary Sciences and A. H and working in the area of molecular diagnosis and control of infectious diseases. Person with master degree in pre-clinical subjects will be preferred.
- Working not below the rank of Assistant Professor or equivalent in the concerned subject under Veterinary University/Agricultural University/ ICAR institute/ Animal Husbandry department/ Dairy Co-operative/ Disease diagnostic labs/ CAU etc.
- Only, 25 participants will be selected for the course as per ICAR guidelines. The decision of the selection committee will be final and no correspondence in this regard will be entertained.

**Travel and Accommodation**
The participants will be reimbursed to and fro travel fare by shortest rail (preferably AC III tier or Sleeper class) or road route as per ICAR norms on production of valid travel documents (original tickets only). Travel by air is not permissible. Outstation participants will be provided free boarding and lodging in University premises, wholesome meals and refreshments will be as per the normal rules of training course. Please note that no accommodation will be provided to family members and local participants. Local participants will be provided lunch and intersession tea only.

**How to Apply**
Steps for submission of online application form
2. Candidate can login using their User name & Password. For new users, need to create User name using "Create New Account" link at upper right place of the home page. If you forget your concerned password click on "Forgot password" link.
3. 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.
4. 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 Sardarkrushinagar by 9th November, 2016.
5. A DD of Rs. 50/- (non refundable) drawn in favour of the “Course Director, Short Course” payable at SBI, Dantiwada Branch - 02760 must be sent along with the application or bring while coming for training.

**Contacts**

**Course Director**
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**Course Co-ordinators**
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**Important Dates**
- Last date for apply : 2nd November, 2016
- Notification for selection : 10th November, 2016