

Bioinformatics Centre
Indian Veterinary Research Institute, Izatnagar

CIRCULAR

It is being planned to organize a hands-on training on '**Use of Bioinformatics Tools in Animal Science Research**':- **Basic and Fundamentals.** at Bioinformatics Centre (Distributed Information sub-Centre) on February, 24-26, 2016 exclusively for the Post Graduate and Doctorate students of Indian Veterinary Research Institute. The course is designed with specific purpose of introducing various bioinformatics techniques used in genome analysis and different bioinformatics software. In the programme, hands-on experience will be given on the following topics:

1. Sequence retrieval from database and sequence submission
2. Nucleotide sequence editing
3. Designing of primers for PCR, real time PCR
4. Sequence alignment and phylogenetic analysis
5. Introduction to next generation sequencing
6. Introduction to various bioinformatics software

All the interested students are requested to submit their application in prescribed format duly forwarded by the guide to the undersigned on or before February, 18-02 2016.

(Ravi Kumar)
Coordinator
Bioinformatics Centre

Application Form

Basic Course on Use of Bioinformatics Tools in Veterinary Science Research

- 1. Name of Applicant:**
- 2. Name of the Chairman, Students Advisory Committee:**
- 3. Degree programme & the year of study:**
- 4. Department:**
- 5. Topic of the thesis research:**
- 6. Contact Details of Applicant (with mobile no & e. Mail)**
- 7. How the training would be beneficial for applicant?**
- 8. Did you attend any previous training at Bioinformatics**

Signature of the Applicant

Comment of the Chairman, Students Advisory Committee

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