

**How many participants can participate?**

- ❖ Maximum of 20 participants per batch.

**When will the training start?**

- ❖ From the first week of the January 2017 (05/01/2017) and the subsequent batches will have training from Thursday to Saturday every fortnight.

**What is the cost of training?**

- ❖ Since it is a government sector, the prices have been reduced to Rs.2500/- only for the benefit of the students/researchers.

**How to apply?**

- ❖ Registration Form in the below format should be sent to [vptanalyticaltraining@gmail.com](mailto:vptanalyticaltraining@gmail.com), along with prescribed Registration fee.

Name of the Applicant	
Gender	
Educational Qualifications	
Name of the Institute	
Address for correspondence	
E-mail	
Mobile	

**What is the mode of payment?**

DD or Cheque should be drawn in favor of "REVOLVING FUND TOXICOLOGY". Acc. No. 0425101051212. Canara Bank, Hebbal Branch, Bengaluru-24.

IFSC code: CNRB0000425 . MICR Code: 560015021

Or Spot payment can be done with prior intimation through E-mail.

**Venue:** Central Instrumentation Lab,  
Department of Veterinary  
Pharmacology and Toxicology,  
Veterinary College, Hebbal,  
Bengaluru-24.

**Time:** 10.00 AM - 3.30 PM .

**Last date for registration:**

31<sup>st</sup> December, 2016.

Lodging and boarding facilities are available in the campus at an affordable price with prior intimation .

**Address for correspondence:**

**Dr. Jagadeesh S Sanganal**

Training Co-ordinator, Professor and Head  
Department of Veterinary Pharmacology and Toxicology  
Veterinary College, Hebbal, Bengaluru-24.

E-mail: [sanganalvet@gmail.com](mailto:sanganalvet@gmail.com) Phone: +91 9743598453



Department of Veterinary  
Pharmacology and Toxicology,  
Veterinary College, KVASU  
Hebbal, Bengaluru-24



Registration open for...

# HANDS ON TRAINING ON ANALYTICAL EQUIPMENTS

....Way to Drug discovery and Development....

**From 05 - 07, JANUARY 2017 and Every fortnight**  
**Veterinary College, Hebbal, Bengaluru - 24.**

**Course Director**

**Dr. Jagadeesh S Sanganal**  
Professor and Head, Department  
of Veterinary Pharmacology & Toxicology,  
Veterinary College, Hebbal, Bengaluru-24

**Course Convener**

**Dr. H. N. Narasimha Murthy**  
Dean  
Veterinary College  
Hebbal, Bengaluru-24

### About the Department

The Department of Veterinary Pharmacology and Toxicology is involved in teaching, research and extension activities. For the last two decades the department has been involved in the research in the areas of Nanotechnology, Ethanopharmacology, Pharmacokinetics and Pharmacodynamics including various projects from other firms. Department has successfully organized 4 International and National conferences, DABT exams, Study director courses, etc., Currently, the department is sophisticated with high-end equipments for research purpose.

Our department is not a commercial sector and not meant for any profit. The department wants to disseminate the technology to help the budding researchers in the field of drug discovery & development.

### What are our facilities?

- LC-MS/MS
- Gas Chromatography
- E-spin Nano
- Dissolution Test Apparatus
- Centrifuge
- Hot air oven
- Nano pure water
- Muffle Furnace
- RIA
- HPLC
- FTIR
- HPTLC
- UV Spectrophotometer
- pH meter
- Sonicator
- Uri scan
- Test tube rotator
- Ultra Centrifuge



### Instruments to be covered in the Training

- FTIR
- HPLC
- GC

### Who can participate?

- ❖ Post Graduation students in the discipline of Veterinary, Pharmacy, Science, Biotechnology, Agri-Biotechnology, Analytical Chemistry, Medical and Ayurveda.
- ❖ Researchers in the field of Nanotechnology, Pharmacokinetics, Residual analysis, Pesticide analysis, Antibiotic analysis, Metabolomics and Proteomics.
- ❖ Freshers who have joined industries as a research analyst/scientist.

### What are the benefits of training?

- ❖ Training will be helpful for the students/researchers who want to make their carrier in the various industries like pharmaceuticals, chemicals, agriculture, drugs, cosmetics, food and analytical testing laboratories.

### What is the training module?

- ❖ Introduction to the instruments and their softwares.
- ❖ Principles and operating procedure demonstration.
- ❖ Tuning, calibration and Trouble shooting.
- ❖ Explanation on sample preparation technique.
- ❖ Understanding specific application.

