



# V. V. Institute of Pharmaceutical Sciences

Seshadri Rao Knowledge Village, Gudlavaluru-521356.

**Name of the Program :** “EXPERIMENTAL PHARMACOLOGY”

**Date of the Program :** 04-02-2021

**Resource Person Details:** Dr. I.V. Rama Rao



V. V. Institute of Pharmaceutical Sciences conducted a program for students on **“Experimental Pharmacology”** by Dr. I.V. Rama Rao, Associate Professor, NRI College of Pharmacy on Ex Pharm – Series. It is a software used mainly to perform pharmacology experiments/practicals, by the help of this software students can perform pharmacology experiments through “computer assisted learning (CAL) and animal simulation studies without harming the animals.

Experimental pharmacology is study through experimental Design in controlled situations which involves testing of pharmacologically unknown substances and pharmaceutical products in human and animal. It is a virtual lab for doing experiments and know the effect of various drugs on animals with out sacrificing them and the software gives instructions and directions how to proceed for next step during the experiment.

The overall program was successful and got good responses from students in understanding the concept of “EXPERIMENTAL PHARMACOLOGY”.