

**KVG MEDICAL COLLEGE & HOSPITAL, SULLIA**  
**DEPARTMENT OF PHARMACOLOGY**

**EQUIPMENT LIST**

S.No.	NAME OF THE ITEMS	
<b>(A)</b>	<b>I. Clinical Pharmacy</b>	
1	Special Drug Delivery systems like Metered Dose Inhalers, Spacers, Rotahalers, Nasal sprays, Transdermal patches, Insulin infusion pumps, Insulin pen etc.	Available
2	Samples of dosage formulations of various types including rational and irrational FDC, Essential medicines	Available
3	Manikins for demonstration of intravenous injection, enema, local, intramuscular injections, intracardiac injection and other routes of drug administration	Available
<b>(B)</b>	<b>II. Computer Assisted Learning Laboratory</b>	
4	Minimum 1 computer per 10 students (Maybe shared with a similar facility in the institution) Must have computers with standard configuration and connected to the internet, (Preferably broadband) along with an AV aids (Multimedia Projector and Screen). The PC should be installed with CAL programmes and other software for teaching experimental pharmacology. The students must have access to the National Essential Drug Lists, Standard Treatment Guidelines, Banned Drugs List of the CDSCO, PVPI, WHO, Price Controlled Drugs List, Antibiotic Guidelines, Hospital formulary, adverse drug reactions, and other resource material which the student can use for learning the principles of rational prescribing.	Available
<b>(C)</b>	<b>III. Experimental Pharmacology</b>	
5	For UG course, the facilities and equipment in the experimental lab can be shared with the Physiology department. The experiments included in the curriculum should be demonstrated through charts/photographs/models and videos.	Available
<b>(D)</b>	<b>IV. Clinical Pharmacology</b>	
6	Stop watch	Available
7	Digital Sphygmomanometer	Available
8	Critical Flicker Fusion Apparatus	Available
9	Pupillometer	Available
10	Chart, Models and videos to illustrate the pharmacodynamic and pharmacokinetic properties of drugs, adverse drug reactions, drug administration techniques	Available
<b>(E)</b>	<b>V. General:</b>	
11	Laptop	Available
12	Desktop Computer, with Printer	Available
13	Photocopier and Scanner	Available
14	Multimedia Projector with Screen	Available

\*\*\*