



**BLDEA's SSM College of Pharmacy and Research Centre**  
**Vijayapur - 586103**  
**Dept. of Pharmacology**

**STANDARD OPERATING PROCEDURE**  
Updated: 01-02-2022 Valid upto 01-08-2022

# ACTO-PHOTOMETER

**Function: To study drugs acting on central nervous system by measuring motor activity.**

**Standard Operating Procedure:**

- Check the connections of electricity, wires and attachments properly.
- Place the animal inside the chamber.
- Set the reading to zero.
- Record the locomotor score of animals before and after the drug treatment.

**Note:** Make sure there are no obstacles for the rays passing inside the Actophotometer and unnecessary movement inside the Actophotometer to avoid errors.

**Prepared by: Shri Shridharkumar S. Biradar**

**Checked by: Dr.V.P.Patil**

**Approved by: Dr. Shivakumar Hugar**