FACILITIES AVAILABLE AT THE ANIMAL RESOURCE CENTER

A. General facilities

1. Supply of animals for ethically approved projects.
2. Individual pens/cubicles or experimental rooms are provided upon request.
3. Appropriate number of species-specific cages, cage covers and bottles to maintain the supplied animals.
4. Appropriate bedding, feed, and potable water.
5. Steam-sanitized clean cages and racks are provided for animals in breeding/stock as well as experimental areas.
6. Autoclaving of cages and bottles is done upon request.
7. Amenities for feeding animals include animal food, mobile food storage containers and food scoops.
8. Day and night light timer timed at 12-hour duration.
9. Specific area assigned to weigh experimental animals with accurate digital laboratory balance.
10. Skid-free and moisture-free floors.
11. Regular monitoring of the air-conditioning, electric and plumbing facilities with the help of the maintenance department to ensure uninterrupted power and water supply in the facility.
12. Well-maintained cold room (chiller) and deep freezer facility.
13. Color-coded labels to identify breeders, stock and experimental animals.
14. A dedicated central area for sanitizing cages and ancillary equipment is provided with mechanized cage and rack washer facilities.

B. Laboratory and Surgical facilities

1. Two well-established research laboratory facilities.
2. Metabolic cages for rats and mice equipped with chiller facilities to store urine and feces.
3. Special cages on request for rodent experiments involving diabetic animals.
4. Individually ventilated cages (IVC) for mice and rat species.
5. Operation theatre for conducting appropriate surgical procedures.

C. Biosafety facilities

1. Biomedical and carcass waste collection, storage, and disposal facility.
2. Periodically maintained microflow and bio-safety cabinets.
3. Specific pathogen-free facilities such as biosafety changing stations and safety cabinets.
4. Isolated quarantine rooms for newly arrived animals to be kept until proper health and breeding stability are obtained.