## GUIDELINES FOR SUBMITTING APPLICATION TO THE IBSC

These guidelines are comply with the "Rules for the manufacture, use, import, export, and storage of hazardous microorganisms/ genetically engineered organisms or cells, 1989" (hereinafter referred to as Rules, 1989) published by the Ministry of Environment and Forests (MoEF), Government of India under the Environment (Protection) Act, 1986.

Guidelines for submitting application for ethical clearance by the IBSC

- 1. The current scope of the IBSC covers research involving
- Recombinant DNA molecules or synthetic nucleic acids including transgenic animals or plants.
- ➤ Biological agents (bacteria, viruses, fungi, protozoa, parasites, and prions) and/or vectors that carry biological agents (arthropods, snails, etc.) which:
- cause or are reasonably expected to cause disease in immunocompetent humans; or
- cause or are reasonably expected to cause significant disease in local livestock (including poultry), agricultural crops, or indigenous wildlife
- ➤ Acute biological toxins having an LD50 < 100 ng/kg in mammals
- ➤ Human or nonhuman primate blood, blood products, tissues, secretions, excretions, or cell lines unless documented to be free of blood-borne pathogens or are otherwise low risk as per written risk assessment.
- ➤ Venomous animals posing a risk to humans through bite or sting and housed and/or manipulated in laboratories or other indoor facilities
- ➤ Poisonous plants posing a risk to humans via dermatological contact, inhalation, or other route of exposure and housed and/or manipulated in laboratories or other indoor facilities
- Novel nanoparticles conjugated to biologically active or cell-modifying molecules

Submit a hard copy of the application to the office of the Member Secretary, IBSC. A soft copy of the application should also be submitted via email: ibsc@iftmuniversity.ac.in.

The application form can be downloaded from the following links: