



## IFTM UNIVERSITY

(Established under UP Govt. Act No. 24 of 2010 and section 2(f) of UGC Act 1956)

Lodhipur Rajput, Delhi Road, Moradabad- 244102, U.P.

Telephone: 0591-2360817, 2360818 Email: [info@iftmuniversity.ac.in](mailto:info@iftmuniversity.ac.in)

Website: [www.iftmuniversity.ac.in](http://www.iftmuniversity.ac.in)

---

INFORMATION TO IBSC TO CARRY OUT RESEARCH INVOLVING  
GENETICALLY MODIFIED ORGANISMS (GMOs)/LIVING MODIFIED  
ORGANISMS (LMOs)/ RECOMBINANT DNA, PATHOGENS, HUMAN  
MATERIALS (SPECIMEN'S REPOSITORIES), AND OTHER  
POTENTIALLY INFECTIOUS MATERIAL, AS WELL AS TRANSGENIC  
ANIMALS AND GENETICALLY MODIFIED PLANTS AND SEEDS,  
BACTERIAL AND VIRAL VECTOR-BASED TRANSFECTIONS

Name of the Applicant:

Address:

Telephone No.:

Fax No.:

e-mail:

1. . Application for:

1.1 Purpose: (not more than 100 words)

1.2 New

Yes \_\_\_\_\_ No \_\_\_\_\_

1.3 Ongoing Project

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, No. & Date of permission letter issued:

1.4 Category (Biosafety level) of experiments as per the Recombinant DNA safety Guidelines, 1990 issued by DBT

**2. Description of the GMOs/LMOs proposed to employed in the research proposal:**  
(in scientific terms; for new application only)

2.1 Description of GMOs/LMOs

2.2 Description of the target gene(s)

2.3 Number of copies of the genes incorporated

2.4 Description of the target product(s)

### **3 .Details on :**

3.1 Source of nucleic acid(s) :

3.2 Nucleic acid sequence (Please enclose the nucleic acid sequence map of the target gene) :

3.3 Vector(s) (Please enclose the map of the vector gene) :

3.4 Host(s) that carrying the vector(s)/ target gene(s) :3.2

3.5 Manipulative procedures:

3.6 Anticipated functions of product(s)

### **4 Summary of the proposed work plan utilizing GMOs:**

(please check it from the following areas and provide the details of work plan).

4.1 Basic transformation and laboratory work to assess the expression of the target gene

4.2 Standardization of fermentation/production procedures

**5 Location of the research work:**

**6 Proposed containment facility (Please indicate the level of containment proposed):**

**7 Decontamination and disposal mechanisms:**

**8 Risk management (Emergency plan):**

**9 Any other relevant information:**

**10 Declaration :**

I declare that the information provided in the above format is correct and accurate to the best of my knowledge. The "Safety Guidelines" brought out by the Department of Biotechnology, Ministry of Science & Technology, Govt. of India will be and is being strictly followed. In case any untoward incident occurs, the Chairman and the Member-Secretary of the IBSC will be informed immediately.

**Date:**

**Signature of the Applicant**

**Forwarded:**

The proposal set out above has been considered and approved by the "Institutional Biosafety Committee" in its meeting held on and is forwarded to RCGM for further necessary action.

**Date:**

**Signature and name of the Chairman, IBSC**