



**DEPARTMENT OF BIOTECHNOLOGY**  
Ministry of Science & Technology



## **INDO-U.S. GENOME ENGINEERING/EDITING TECHNOLOGY INITIATIVE (*GETin*) PROGRAM**

### **Overseas Student Internship Guidelines**

#### **PROGRAM:**

Acknowledging importance of strategies & techniques in genome modification, as modern day essential tools for research & development, the Department of Biotechnology (DBT), Govt. of India along with the Indo-U.S. Science & Technology Forum (IUSSTF) announces fellowship program between Indian institutes and premier U.S. Universities, in significant areas of Genome Engineering/Editing Technology (*GETin*).

**The program is open to individuals whose research work has an interface with Genome Engineering/Editing Technology studies**

#### **PROGRAM OBJECTIVE:**

1. Provide opportunity to best and brightest Indian students and scientists to gain exposure and access to world class research facilities in leading US institutions;
2. Promote research and capacity building in the frontline area of Genome Engineering/Editing Technology;
3. Encourage and motivate outstanding students to take up research as a career path;
4. Pave way for the next generation scientists and technologists from India to interact with American peers, thus helping to build long-term R&D linkages and collaborations.

#### **MODULE:**

- A. Genome Engineering/Editing Technology (*Getin*) Overseas Student Internship

#### **WHO IS ELIGIBLE TO APPLY:**

1. Indian citizens currently pursuing Ph.D. on a full- time basis in various forefront disciplines of biotechnology (agriculture, health sciences, bio-engineering, energy, environment, biomedical,

fundamental biology or related allied areas) at a public- funded R&D lab/ S&T Institute /recognized academic institute / University / College in India.

2. It is mandatory that the theme of the applicant's research work should have an interface with Genome Engineering/Editing Technology.
3. Age: Up to 32 years as on 31<sup>st</sup> December 2017.

#### **DURATION AND NUMBER OF FELLOWSHIP**

1. The duration of the fellowship will be for a period of up to 6 months.
2. Upto 5 internships will be awarded every year.

#### **NATURE OF SUPPORT:**

- (i) Monthly stipend of \$2,500 per month
- (ii) Return Air Fare
- (iii) Health Insurance of upto \$500
- (iv) Contingency of upto Rs. 50,000/-

#### **WHERE WILL AWARDEES WORK:**

1. The candidate should himself/herself correspond with their proposed host institute in the U.S for placement/visit.
2. Candidate is required to produce evidence, in the form of a letter of acceptance/ Certificate on the letterhead of the U.S. host institute, duly signed/stamped by the host.
3. The letter should also include the merits/uniqueness of that host institute in the proposed area of research.
4. There should be willingness on the part of the American Institute to accept and extend necessary support to the candidate for the work proposed.

#### **HOW TO APPLY:**

Application should be submitted using our Online Application Portal by **31<sup>th</sup> August 2017**, weblink provided on IUSSTF website [www.iusstf.org](http://www.iusstf.org), along with the following documents:

- Acceptance letter/ Certificate from host institute in the United States, as per the format indicated\*
- Two recommendation letters from Referees
- No-Objection Certificate, as per the format indicated\*\*
- Current Ph.D. degree transcript/ Latest marks sheet
- CV of the U.S. Host
- CV of the applicant with current photo (not more than 3 pages)
- Proof of DOB (Scan copy of the supporting document, e.g. Birth certificate/ 10th class certificate/ passport)

**\*ACCEPTANCE LETTER/ CERTIFICATE BY THE HOST INSTITUTE**

Certify that Prof/Dr. \_\_\_\_\_ if given the awards for Indo-U.S. Genome Engineering/Editing Technology Initiative (GETin) Internship Program. He/ she will be provided office and laboratory space, access to equipment and library facilities etc. for implementing the research project proposal submitted by him/ her under this fellowship.

Date: .....

Place: .....

(Signature of the forwarding authority along-with the seal): .....

**\*\*NO-OBJECTION CERTIFICATE**

*(This should be given on the official letter-head of the parent institution/organization in the following format):*

This is to certify that this institution has no objection to the consideration of an application for the **Awards for Indo-U.S. Genome Engineering/Editing Technology Initiative (GETin) Student Internship Program** from Mr. /Ms. .... bonafide  
..... (degree currently pursuing) student in the ..... (name of the department/institute/ organization) to undertake a research internship for the duration of ..... months in the US at ..... (name of the U.S. University/Laboratory).

Place: .....

date: ..... (Head of Institution/Organization): .....

Official seal: .....

**FOR PROGRAM INFORMATION / CLARIFICATIONS CONTACT:**

Dr. Chaitali Bhattacharya, Indo-U.S. Science and Technology Forum, Fulbright House, 12, Hailey Road, New Delhi – 110001.