



DEPARTMENT OF BIOTECHNOLOGY  
Ministry of Science & Technology



IUSSTF  
Indo-US Science and Technology Forum

# Indo-U.S. GENOME ENGINEERING / EDITING TECHNOLOGY INITIATIVE ( *GETin* ) 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 MODULE & ELIGIBILITY:**

### **STUDENT INTERNSHIP**

- Indian citizens currently pursuing Ph.D. on a full-time basis in various forefront disciplines of biotechnology (agriculture, health sciences, bio-engineering, biomedical, fundamental biology or allied fields) at a public- funded R&D lab / S&T Institute / recognized academic institute / University / College in India.
- For a period of up to 6 months
- Age: Up to 32 years as on 31 December 2018

### **OVERSEAS FELLOWSHIP**

- Indian citizens having Ph.D. in Life Science, Biotechnology, Engineering or Technology, holding a regular position in public funded R&D Lab / S&T Institution / recognized Universities / Colleges in India.
- For a period of up to 5 weeks to 12 months
- Age: Up to 45 years as on 31 December 2018

### **VISITING FELLOWSHIP**

- U.S. Faculty or Foreign Post Docs presently working in U.S. (for at least two years) in a field having an interface with Genome Engineering / Editing Technologies.

- Applicant should possess Ph.D., M.D, M.S or equivalent degree with outstanding track record as evident through publications and other recognitions
- For a period of 2-3 months
- Age: Up to 60 years as on 31 December 2018

## **PROGRAM IS ENVISAGED TO:**

- Provide opportunity to best and brightest Indian students and scientists to gain exposure and access to world class research facilities in leading U.S. institutions;
- Promote research and capacity building
- Encourage and motivate outstanding students to take up research as a career path;
- Create attractive avenues for skilled overseas researchers to pursue R&D in Indian or to mentor Indian scientist (s); and,
- Pave way for the next generation scientists and technologists from India to interact with American peers, in the frontline area of Genome Engineering / Editing Technology; thus helping to build long-term R&D linkages and collaborations.

## **FELLOWSHIP / INTERNSHIP INCLUDES:**

- Monthly Stipend
- Return Airfare
- Contingency Allowance
- Health Insurance

**SUBMISSION DEADLINE : 30<sup>th</sup> September 2018**

For proposal Guidelines and format visit: Website: [www.iusstf.org](http://www.iusstf.org) or write to [getin@indousstf.org](mailto:getin@indousstf.org),  
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