



To acknowledge the 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 **Indo-U.S. Science & Technology Forum (IUSSTF)** supports the “**Indo-U.S. Genome Engineering/Editing Technology Initiative (GETin)**” program.

Under this program, a **5-days Workshop** on “**CRISPR Editing in Mammalian Cells and Embryos**” is being organised at **ICAR-Central Institute for Research on Buffaloes, Hisar, Haryana** from **15-19 October, 2019**.

About the workshop:

CRISPR (Clustered Regularly Interspaced Short Palindromic Repeats) is an emerging biomedical tool that allows researchers to orchestrate DNA sequence(s) for desired gene(s) function. This workshop on CRISPR/Cas-mediated genome editing techniques is offered for all levels of young researchers, who are interested in learning about CRISPR based tools and genome engineering approaches in mammalian cells and embryos. The workshop will cover basic concepts and practical aspects through lectures and hands-on training sessions. The focus will be on designing and delivery CRISPR vectors, and analyzing the edited cells and embryos as well as discussions on the ethical and regulatory aspects of genome editing.

How to apply:

Applications are invited from Ph.D. students, Post-docs and young faculties (Assistant Professors/Scientists).

Interested candidates are requested to **submit a one page resume with filled registration form** (format given below) by email to **Dr. Naresh L. Selokar** (selokarnareshlalaji@gmail.com) or **Prof. C. Long** (clong@cvm.tamu.edu) for consideration.

Application Deadline: September 25, 2019

Limited seats are available, maximum of 20 participants will be selected after screening of applications, and selected candidates will be intimated by email in the 1st week of October 2019.

There is no fee for participation in the workshop. No TA/DA will be provided for attending the workshop. Paid boarding and lodging will be provided to the participants in the institute's guest house.

For any information/clarification, participants need to contact to Dr. Naresh L Selokar (selokarnareshlalaji@gmail.com).