



University of Kalyani
in association with NASI & INSA
Webinar on "Promotion of Science" in the area of
Genetic Scissors (CRISPR-Cas9): Nobel Prize in 2020
Date: October 15th, 2020 from 4:30-7:00 PM (IST)
Registration: <https://forms.gle/M39a1cwAfChppZtP8>



("A" Grade
Accredited by
NAAC & NIRF-89)



Presented by
DST PURSE II &
ENVIS Biotechnology
UNIVERSITY OF KALYANI



Venue: Virtual with Google meet and YouTube
Registration Fees: Nil (Only registered will get e-Certificate)
How to participate: After Registration you will get Link to Google meet via email. Also anybody can participate through YouTube.
For details visit <http://www.klyuniv.ac.in>

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Chief Patron
Prof. Sankar Kumar Ghosh
 Hon'ble Vice Chancellor, KU



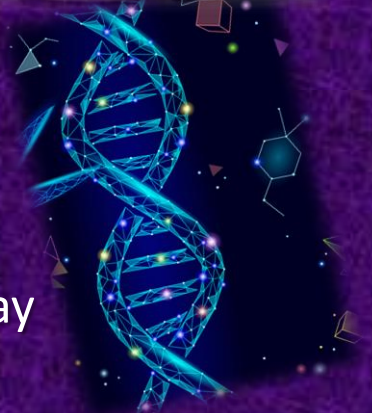
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Prof. Swapan K Datta
 Former VC, Visva-Bharati,
 Ex-Deputy Director General
 (Crop Science), ICAR
 Eminent Biotechnologist



Prof. Amit Ghosh
 Ex-Director, IMTECH
 J. C. Bose Distinguished
 Chair Professor, National
 Academy of Sciences, India



Prof. Hemanta K. Majumder
 Senior Scientist NASI, IICB-
 CSIR, Kolkata
 Conveners, NASI & INSA
 Kolkata Chapter



Dr. Anindya Bandyopadhyay
 Vice President, Reliance
 Industries Limited.
 Synthetic Biology-Genome
 editing Lab,

**Anindya, main Speaker of the event with
 one of the Nobel laureate of 2020
 Jennifer Anne Doudna**

Preamble

The announcement of this year's Nobel Prize in Chemistry to Prof. Jennifer A Doudna and Prof. Emmanuelle Charpentier for their work on "a method of genome editing" has focused attention to the method called CRISPR. Using this technology, commonly termed as "molecular scissors", plasmid or vector DNA can be suitably modified to produce organisms expressing genetic materials of choice. This opens up enormous possibilities for modifying genetic materials and seeing their effects.

DST PURSE programme and ENVIS-Biotechnology Centre of the University of Kalyani, feel proud to host the webinar in association with NASI & INSA under the banner of "Promotion of Science: Recent developments in interdisciplinary Science such as Physical, Biological including Agriculture, Health and Environmental Science". The eminent speakers, familiar with intricacies of 'cutting edge' research on genetic modifications and molecular mechanisms underlying biochemical reactions, shall elucidate the complex world of biomolecules and how they can be suitably tailored to serve our needs.

It is expected that the targeted group of postgraduate students, research scholars and young faculty members in science shall benefit very much from such interaction.



Nobel winner with a Kolkata connection

For Flyer & Registration link
 please visit University website at
<http://www.klyuniv.ac.in/>
 mail: webinar@klyuniv.ac.in