

About the organizing institutes

• **ICAR-National Institute for Plant Biotechnology (ICAR-NIPB)** is a lead centre of ICAR in the area of Plant biotechnology research and education. It undertakes research in the frontier areas of plant molecular biology and biotechnology including genomics & molecular markers, crop improvement through transgenic approach for agronomically important traits etc. The institute has mandate of human resource development in the frontier areas of molecular biology and biotechnology.

• **Trust for Advancement of Agricultural Sciences (TAAS India)** is a think tank established to accelerate the use of agricultural sciences for social welfare, and to promote sustainable research, and foster public-private partnerships, employing innovation, science-based policy advocacy, and partnerships. TAAS is chaired by Dr. R. S. Paroda (Former Secretary, DARE (GoI), and Director General, ICAR). It operates as a crucial link between researchers, policymakers, and stakeholders in the Indian agricultural sector, aiming to improve farmers' income and environmental sustainability.

To enable young researchers to undertake gene editing research.

To train the researchers in components of gene editing research, viz., target identification, gRNA designing, trait analysis etc.

To enhance awareness of biosafety, regulatory frameworks, and IPR-free genome editing approaches relevant to India.

To promote inter-institutional networking and collaborative research among mid-level scientists working on crop genetic improvement.

Objectives of the Training

Patron

Dr. R. S. Paroda

Chairman, TAAS-India, New Delhi-110012

Course Director

Dr. R. C. Bhattacharya

Director, ICAR-NIPB, New Delhi- 110012

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Course Coordinators

Dr. Anil Kumar Singh

Principal Scientist, ICAR-NIPB, New Delhi

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Dr. Subodh Kumar Sinha

Principal Scientist, ICAR-IARI, New Delhi

Email: subsinha@gmail.com

How to apply

The candidates must fill the application form and send the scanned copy (pdf file) forwarded by Head/Dean/Director of the institute /University on or before **17th February, 2026** through e-mail at gedtraining.nipb@gmail.com with cc to the Course coordinators.

Application form can be downloaded from **NIPB website: <https://nipb.res.in>**

Selected candidates will be intimated by email on or before **21st February 2026**.

No TA/DA shall be provided to the candidates for attending the programme. However, the food and accommodation on sharing basis shall be provided by the organizers.

Who can participate

Scientists/ Assistant Professors/ Senior Scientists/ Associate Professors of ICAR-Deemed to be universities/SAUs/CAUs/CUs/ and other institutions/universities involved in agricultural or plant science research are eligible to apply. A maximum of 15 participants will be selected for participation in the training programme.

Important Dates

Last date to apply : **17th Feb.2026**

Selection intimation : **21st Feb.2026**

Training duration : **17-26 Mar.2026**



Advanced Training

on

CRISPR/Cas based Genome Editing for Crop Improvement



Jointly organized by
**ICAR-National Institute for Plant
Biotechnology, New Delhi**

&

**Trust for Advancement of
Agricultural Sciences (TAAS), New Delhi**

March 17-26, 2026

