National training cum workshop on Genomics, Bioinformatics and CRISPR-Based Gene Editing

(Sponsored under SCSP scheme of ICAR-NPGET Project)

March 4-6, 2026

Organized by

ICAR-Directorate of Poultry Research, Hyderabad, Telangana, INDIA

About Institute

The ICAR-Directorate of Poultry Research (DPR) under the aegis of Indian Council of Agricultural Research (ICAR) plays a significant role in advancing poultry (research in India. The institute is actively engaged in conducting research in Poultry including Genetics and Breeding, Molecular Genetics & Biotechnology, Nutrition, Physiology and Health for overall genetic improvement of chicken and duck; and development of chicken and duck varieties suitable for backyard poultry farming in India. In addition, the institute is continuously engaged in landscaping genomic and proteomic profiles of Indigenous chickens, development of transgenic chicken as bioreactor for production of therapeutics, genome edited chicken for enhancing egg production and knock down chicken for value addition such as lowering cholesterol content in eggs, development of SNP chip for indigenous chicken, genomic selection and GWAS, etc. by utilizing advanced biotechnological and breeding tools for overall improvement of poultry.

About the Training

The goal of this training program is to enable the researchers who want to engage in biotechnological research in genomics, bioinformatics and genome editing technology and its application in the agriculture sector. The program has been designed to improve the technical capabilities of the participants who are actively engaged in the molecular biology research. The major course content of the program includes basics of genomics, bioinformatics, genome editing, cell culture, Transfection methods, etc..

Candidates will be limited to 10 to ensure a good learning experience.

Eligibility & How to Apply

Applications are invited from the Scheduled Caste (SC) community researchers (Assistant professors, Scientists), including the Master's and Ph. D research scholars, RAs, SRFs and YPs of ICAR/ SAUs, CAUs and other Universities/institutes. The interested candidates may submit the duly filled application approved by the competent authority (Mentor/ HoD/ Dean/ Director/ Vice-chancellor) through email to the course Directors (jeyvet@gmail.com; yadav.satyapal@gmail.com). There is no need to submit the hardcopy of the application.

Registration Fee: There is no registration fee.

Financial Assistance: The participants Selected for the training program will be paid T.A. for to and fro journey by rail/ bus/ public transport by the shortest route as per entitlement (on producing documentary evidence), restricted to AC-II. No daily allowance (DA) will be paid. The participants will be provided free boarding and lodging at the Institute Guest House.

Patron

Dr. R.N. Chatterjee, Director

Convenors

Dr. U. Rajkumar, Pr. Scientist & Head, PGB Division

Dr. S S Paul, Pr. Scientist & Head, PNHP Division

Course Directors

Dr. S. Jayakumar, Pr. Scientist

Dr. Satya Pal Yadav, Pr. Scientist

Course Coordinators

Dr. Santosh Haunshi, Pr. Scientist

Dr. T R Kannaki, M. Pr. Scientist

APPLICATION FORM

National Training Programme on "National training cum workshop on Genomics, Bioinformatics and CRISPR-Based Gene Editing"

1. Full Name (in block letters)   :
2. Designation   :
3. Organization   :
4. Present address   :
   E-mail id, Phone/mobile
5. Permanent address   :
6. Date of birth   :
7. Sex   :
8. Previous trainings, if any   :
9. Mention if you have participated in any
   training course during the previous years
   under SCSP scheme   :
10. Academic record   :

Sr. No.	Examination passed	Subject(s)	Year of passing	University or Institution	Other Information
1.	Bachelor degree				
2.	Master degree				
3.	Doctoral degree				
4.	Other certificates, Diploma, Degree, if any				

Signature of the applicant

Date ....
Place..................................

11. Recommendation by forwarding authority :
....
....

Signature ....
Designation ....
Date ....   Address ....

Note: It is mandatory for the applicant to submit a soft copy of SC community certificate issued by state/central government and other supporting documents such as an Aadhaar card with the filled application form for consideration. Submit the soft of application to Course Directors at jeyvet@gmail.com; *yadav.satyapal@gmail.com on or before 25th Feb. 2026. The confirmation to selected participants will send before 28th Feb. 2026*