

भाकृअनुप- केन्द्रीयतटीयकृषिअनुसंधानसंस्थान
ICAR – CENTRAL COASTAL AGRICULTURAL RESEARCH INSTITUTE
एला, ओल्डगोवा, गोवा- 403402 ELA, OLD GOA, GOA-403402

Application for the positions of one month trainee at (reserved for ST) ICAR CCARI Old Goa under STC funds, awards trainee fellowships to selected candidates who fulfill the following criteria

1. Trainee (In silico genomics) No of positions 1

Essential Qualification: B.Sc. in Horticulture/Forestry/ Agriculture/Botany/ Computer Science/ Bioinformatics/Microbiology/Biotechnology/ or B.E. /B.Tech in Computational Biology/Information Technology /Computer Science/Biotechnology/Electronics / Bioinformatics

Desirable Master's degree in the subjects listed above.

Reservation (Reserved for person native to coastal districts belonging to **Scheduled Tribe** only)

Stipend: Rs.10, 000 /-month for one month only

Duration and tenure: one month tenure but to be availed between Aug 2024 to Feb 2025

Topics: Review of literature, Retrieval and analysis of whole genome sequences, Genome wide bioinformatics analysis of gene families in plants, Sequence alignment, in silico gene expression works, tabulation, description of results and draft report

How to apply: Eligible interested candidates may submit their applications through online form https://docs.google.com/forms/d/1iRQpfqkWSeFqxJ0Ya43SZRgy2KVC5zY_yGerzSwM1e8/edit after verifying the details of the advertisement at www.ccari.icar.gov.in announcements tab

Last date(s) to apply:

15 Aug 2024 for (for training in Sep 2024 to Oct 2024 batches);

15 Oct 2024 for (for training in Nov2024 to Dec2024 batches);

15 Dec 2024 for (for training in Jan 2025 to Feb 2025 batches);

2. Trainee (Molecular markers) No of positions 2

Essential Qualification: B.Sc. Horticulture/Agriculture/Botany/ Microbiology/Biotechnology or B.E. /B.Tech in Biotechnology/ Bioinformatics/

Desirable Master's degree in the subjects listed above.

Reservation (Reserved for person native to coastal districts belonging to **Scheduled Tribe** only)

Stipend: Rs.10, 000 /-month for one month only

Duration and tenure: one month tenure but to be availed between Aug 2024 to Feb 2025

Topics: Review of literature, DNA isolation, DNA fingerprinting/molecular markers in horticultural crops, tabulation, description of results and draft report

How to apply: Eligible interested candidates may submit their applications through online form https://docs.google.com/forms/d/1iRQpfqkWSeFqxJ0Ya43SZRgy2KVC5zY_yGerzSwM1e8/edit after verifying the details of the advertisement at www.ccari.icar.gov.in announcements tab

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3. Trainee (Outreach) No of positions 1

Essential Qualification: Essential Qualification: B.Sc. in Horticulture/Forestry/ Agriculture/ Botany/ Microbiology/Biotechnology

Desirable Master's degree in the subjects listed above.

Reservation (Reserved for person native to coastal districts belonging to **Scheduled Tribe** only)

Stipend: Rs.10, 000 /-month for one month only

Duration and tenure: one month tenure but to be availed between Aug 2024 to Feb 2025

Topic: Carry out training programs, requirement analysis and identification of beneficiaries, carry out demonstration activities and to get feedback from ST farmers and beneficiaries, tabulation, description of results and draft report

How to apply: Eligible interested candidates may submit their applications through online form

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4. Trainee (Phenotyping) No of positions 2

Essential Qualification: Essential Qualification: B.Sc. in Horticulture/Forestry/ Agriculture/Botany/ Computer Science/ Bioinformatics/Microbiology/Biotechnology/

Desirable Master's degree in the subjects listed above.

Reservation (Reserved for person native to coastal districts belonging to **Scheduled Tribe** only)

Stipend: Rs.10, 000 /-month for one month only

Duration and tenure: one month tenure but to be availed between Aug 2024 to Feb 2025

Topics: Review of literature, recording morphological data, recording biochemical parameters in plants, tabulation, data entry and analysis, description of results and draft report

How to apply: Eligible interested candidates may submit their applications through online form

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15 Dec 2024 for (for training in Jan 2025 to Feb 2025 batches);

5. Trainee (Bioanalytical Chemistry) No of positions 1

Essential Qualification: Essential Qualification: B.Sc. in Horticulture/Forestry/

Agriculture/Chemistry/Biochemistry/ Botany/ Microbiology/Biotechnology

Desirable Master's degree in the subjects listed above.

Reservation (Reserved for person native to coastal districts belonging to **Scheduled Tribe** only)

Stipend: Rs.10, 000 /-month for one month only

Duration and tenure: one month tenure but to be availed between Aug 2024 to Feb 2025

Topics: Review of literature, recording morphological data, recording chemical organic, inorganic and biochemical parameters in plants, tabulation, data entry and analysis, description of results and draft report

How to apply: Eligible interested candidates may submit their applications through online form

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15 Dec 2024 for (for training in Jan 2025 to Feb 2025 batches);

6. Trainee (Smartphone App Development) No of positions 1

Essential Qualification: BSc /B.E. /B.Tech in Computational Biology/Information Technology /Computer Science/Biotechnology/Electronics / Bioinformatics/ Agricultural Engineering with Prior experience in coding for smartphone app development for android platform

Reservation (Reserved for person native to coastal districts belonging to **Scheduled Tribe** only)

Stipend: Rs.10, 000 /-month for one month only

Duration and tenure: one month tenure but to be availed between Aug 2024 to Feb 2025

Topics: Develop smart phone android app for CIELAB L,a,b, hue chroma, values of color measurement of 96 well plates with reagent-analyte reaction mixtures

How to apply: Eligible interested candidates may submit their applications through online form

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7. Trainee (Data entry and analysis) No of positions 1

Essential Qualification: Bachelor's Degree in Horticulture/Forestry/ Agriculture/ Botany/

Microbiology/Biotechnology/Computer Science/ Data Science/Statistics

Desirable Master's degree in the subjects listed above.

Reservation (Reserved for person native to coastal districts belonging to **Scheduled Tribe** only)

Stipend: Rs.10, 000 /-month for one month only

Duration and tenure: one month tenure but to be availed between Aug 2024 to Feb 2025

Topics: Data entry and analysis in spreadsheets

How to apply: Eligible interested candidates may submit their applications through online form

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General Conditions:

1. Selected candidate will be supported by a financial assistantship @10,000/month for 1 month only
2. Candidate will have to make their own arrangements for stay, food, and transport to institute and to Goa during the training period.
3. Applications incomplete in any respect will not be entertained and no further correspondence will be made in this regard.
4. The rights of selection are reserved with the institute.
5. Applicants will be initially screened by their performance in a virtual mini project through online assignment. Those who successfully complete the assignment will be considered for next level of screening through online interview.
6. Only selected candidate will be intimated.
7. Selected candidates after successful completion of training are required to provide feedback in the prescribed form at the end of training and after 6 months and 12 months of completion of training about the usefulness of training in their learning path and/ career.
8. Selected candidates after successful completion of training are awarded certificate only on submission of a short report with minimum of 1500 words and three illustrations (grammatically correct, plagiarism free and consist of a brief review of scientific literature, method, results, discussion, 15 references in uniform citation format).