

**ICAR – NATIONAL RESEARCH CENTRE FOR BANANA
TIRUCHIRAPALLI.
Ph: 0431-2618125**

Advertisement No: 03/2018

Date: 05.05.2018

WALK IN INTERVIEW

Walk-in-Interview for the selection of **Junior Research Fellow (Sixteen posts), Young Professional – II (One post), Young Professional – I (Two posts) and Technical Assistant (One Post)** on contractual basis under the following projects will be held at our centre as per dates given below at 11.30 AM. The posts are purely temporary and co-terminus with the project. Eligible candidates may attend the Walk-in-Interview at the above address.

A. For JRF

Candidates having First class in

(1) Post Graduate Degree in Basic Science with NET qualification or Graduate Degree in Professional Course with NET qualification or Post Graduate Degree in Professional Course or Ph.D. in the relevant subject are entitled for the remuneration of Rs.25,000/- + 20% HRA per month

(2) Post Graduate Degree in Basic Science are entitled for the remuneration of Rs.12,000/- + 20% HRA per month

S.No.	Name of the Project	Essential qualification	Desirable	Date of interview
1.	DBT funded project entitled “Characterization of high value phytochemicals of anti-diabetic and immunomodulatory properties in North Eastern banana varieties” for the NE	M.Sc. (Biochemistry / Botany / Biotechnology / Biology)	(i) Ph.D. (Biochemistry / Botany / Biotechnology / Biology) (ii) Work experience in analytical tools like HPLC, GC & MS or experience in Proteomics	28.05.2018
2.	DBT funded project entitled “Collection, evaluation, documentation and conservation of banana genetic resources from North Eastern region”	M.Sc. (Agriculture / Horticulture) or M.Tech. (Biotechnology) or M.Sc. or Ph.D. (Life Science)	Experience in Tissue culture and Molecular Biology Interested to register for Ph.D.	28.05.2018
3.	DBT funded project entitled “In vitro mass propagation of high value hill area banana”	M.Sc. (Agriculture / Horticulture) or M.Tech. (Biotechnology) or M.Sc. or Ph.D. (Life Science)	Experience in Tissue culture and Molecular Biology Interested to register for Ph.D.	28.05.2018

4.	DBT funded project entitled “Genetic resource assessment, in situ on farm conservation and impact of banana waste as a feed for animals in North Eastern region of banana”	M.Sc. (Agriculture / Horticulture) or M.Tech. (Biotechnology) or M.Sc. or Ph.D. (Life Science)	Experience in Tissue culture and Molecular Biology Interested to register for Ph.D.	28.05.2018
5.	DBT funded project entitled “Diversity Assessment, Germplasm conservation and Database development on bananas resources of North Eastern India”	M.Sc. (Agriculture / Horticulture) or M.Tech. (Biotechnology) or M.Sc. or Ph.D. (Life Science)	(i) Experience in Tissue culture and Molecular Biology (ii) Computer skills for database development (iii) Interested to register for Ph.D.	28.05.2018
6.	DBT funded project entitled “Consortium for managing Indian Banana Genetic Resources”	M.Sc. (Agriculture / Horticulture) or M.Sc. (Life Science / Biotechnology / Botany)	Experience in Tissue culture techniques and skills on computer for developing database with basics of MS Visual Basic and interested to register Ph.D. programme	29.05.2018
7.	DBT funded project entitled “Whole genome and transcriptome study of stress-tolerant banana cultivars”	M.Sc. (Bioinformatics) or Ph.D. (Bioinformatics)	Experience on analysis of transcriptome data	29.05.2018
8.	DBT funded project entitled “Management of low temperature and soil moisture deficit stresses in banana growth in North Eastern India”	M.Sc. (Agriculture) specialized in Plant Physiology / Biochemistry or M.Sc. (Plant Science / Plant Molecular Biology / Plant Biochemistry) with Ph.D.	(i) Computer knowledge in MS Office supported by minimum of diploma certificate (ii) Experience as JRF / SRF	29.05.2018
9.	DBT funded project entitled “Exploring diversity, genomic and transcriptome profiling and phytosemiochemicals of banana pest complex in NER region – An ecological and molecular approach” for the NE	M.Sc.(Agricultural Entomology / Entomology) or M.Sc. (Life Science) or Ph.D. (Life Science)	M.Sc. (Agricultural Entomology / Entomology)	30.05.2018
10.	DBT funded project entitled “Molecular dissection of defense against Sigatoka infection in Banana; Exploitation of Musa germplasm of North East for development of Sigatoka-resistant hybrid” for NE Programme	M.Sc. or M.Phil. (Biotechnology / Microbiology / Plant Pathology) Or M.Sc. Agri.(Plant Pathology / Plant Biotechnology) Or Ph.D. (Biotechnology / Plant Pathology / Microbiology)	(i) Interested to register for Ph.D. (ii) Knowledge in Bioinformatics	30.05.2018

11.	DBT funded project entitled “Screening of Banana germplasm from the NE for Fusarium wilt resistance and molecular characterization in contrasting genotypes” for NE Programme	M.Sc. or M.Phil. (Biotechnology / Microbiology / Plant Pathology) or M.Sc. Agri.(Plant Pathology / Plant Biotechnology) or Ph.D. (Biotechnology / Plant Pathology / Microbiology)	(i) Interested to register for Ph.D. (ii) Knowledge in Bioinformatics	30.05.2018
12.	DBT funded project entitled “Downstream processing for utilization of banana wastes for natural fibre extraction, fibre based products, biomass briquettes & utility compounds” for the NE	M.Sc. (Agriculture / Horticulture) or M.Tech. (Textile Engineering / Environmental Engineering / Chemical Engineering / Biotechnology / Food Technology / Agricultural Engineering) or M.Sc. (Biochemistry / Microbiology or equivalent degree)	Fiber extraction, composite, nano fiber and nano composites making, handling of instruments for fiber studies, yarn making, textiles	30.05.2018
13.	DBT funded project entitled “Development of pre-post harvest bunch care management methods for fresh banana” for the NE	M.Sc. (Agriculture / Horticulture) or M.Tech. (Agricultural Engineering / Packing Technology / equivalent degree) or M.Sc. (Post Harvest Technology / Biochemistry) or equivalent degree	Experience in package designing, smart packaging, post harvest studies Analytical skills and handling of instruments	30.05.2018
14.	DBT funded project entitled “Value addition of banana (Musa sp.) and creating small scale enterprises of Meghalaya tribal community through minimal processing technology” for the NE	M.Sc. (Horticulture) or M.Tech. (Food Technology / Chemical Engineering / Agricultural Engineering / Process Engineering or equivalent degree) or M.Sc. (Food Technology / Post Harvest Technology / Biochemistry) or equivalent degree	Experience in food process / product development Analytical skills and handling of instruments	30.05.2018
15.	DBT funded project entitled “Biotechnological interventions through RNAi approach for the management of banana bunchy top virus (BBTV) in North east region of India” for the NE	M.Sc. (Agriculture / Horticulture specialized in Plant Pathology / Microbiology / Applied Microbiology) or Integrated Degrees like B.Tech. and M.Tech (5 years) or M.E (4 + 2 years) or M.Sc. in Basic Sciences (Microbiology / Applied Microbiology / Plant Pathology / Biotechnology)	Work experience in cloning, transformation, gene expression, transgenics, molecular biology, Bioinformatics to analyze genome data	31.05.2018

16.	DBT funded project entitled “Knocking-out the virus: Elimination of the endogenous Banana Streak viral sequences from banana through genome editing with CRISPR-Cas9 system” for the NE	M.Sc. (Agriculture / Horticulture specialized in Plant Pathology / Microbiology / Applied Microbiology) or Integrated Degrees like B.Tech. and M.Tech (5 years) or M.E (4 + 2 years) or M.Sc. (Microbiology / Applied Microbiology / Plant Pathology / Biotechnology)	Work experience in cloning, transformation, gene expression, transgenics, molecular biology, Bioinformatics to analyze genome data	31.05.2018
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B. YP-I & YP – II

S. No	Name of the project	Name of the post	Remuneration	Essential Qualification	Desirable Qualification / Skill	Date of interview
1.	Institute	YP – I	Rs.15000/- (consolidated) per month	First class in M.Sc. (Chemistry / Agricultural Entomology / Life Science / Biotechnology / Microbiology)	Working experience in GC-MS	30.05.2018
2.	ICAR funded project entitled Development of diagnostic to viruses of banana under CRP vaccines and diagnostics	YP – II	Rs.25000/- (consolidated) per month	First class in M.Sc. (Agricultural Sciences with specializations in Microbiology / Plant Pathology/ Biotechnology) or M.Sc. (Life sciences or related discipline / technology)	Experience in plant viruses, diagnostics and gene expression, LFIA kit development and virus indexing	31.05.2018
3.	Institute	YP – I	Rs.15000/- (consolidated) per month	First class in B.Sc. (Life Sciences / Agriculture / Biotechnology / Microbiology)	(i)M.Sc. (Agricultural Plant pathology / Microbiology / Biotechnology) or M.Sc. (Basic sciences with specialization in Microbiology / Biotechnology) (ii)Working knowledge in computer (MS Office, Use of statistical software like SAS internet browsing, etc)	31.05.2018
4.	BARC project entitled “Development of non-chimeral mutants with durable resistance to Fusarium Wilt in Rasthali (AAB) through induced mutagenesis”	Technical Assistant	Rs.8000/- (consolidated) per month	First class in B.Sc. or M.Sc. (Horticulture / Agriculture / Biotechnology / Microbiology / Life Sciences)	Experience in tissue culture and Microbiology related works	28.05.2018

General Terms and conditions:

1. Age limit: Not more than 35 years for men and 40 years for women for Junior Research Fellow and Technical Assistant. Minimum age 21 years and Maximum age 45 years for Young Professional – I and Young Professional – II. Age relaxation shall be applicable as per rules.
2. The above position is purely on temporary basis and co-terminus with the project. There is no provision for re-employment after termination of project. The selected candidate will not have any right for claiming pay scale or absorption against any regular post being vacant on a later date at this institute.
3. No TA / DA will be paid for attending the interview.

Candidates attending the Walk-in-Interview should neatly type the application in the format prescribed in MS-WORD – TIMES NEW ROMAN FONT – 12 SIZE and submit the same along with attested copies of educational qualifications, experience and publications etc. at the time of attending the Walk-in-Interview. Original certificates should also be brought for verification at the time of Walk-in-Interview. Candidates already working should produce “No Objection Certificate” in case he / she is employed elsewhere.

Administrative Officer I/c

APPLICATION FORM

Affix recent
Passport size
Photograph

1. Name of the post applied for :
2. Name of the Project :

3. Name of the candidate (in block letters) :
4. Father's / Husband's Name :
5. Sex : Male / Female
6. Date of Birth (in Christian Era) :
(please attach proof)
7. Age :
8. Marital status : Single / Married
9. Permanent address with contact
Phone / Mobile No. :

10. Correspondence address with contact
Phone / Mobile No. :

11. Educational Qualifications (Attested copies of certificates / mark sheets to be attached
(In chronological order starting from minimum qualification)

Name of the exam passed	Name of the board / university	Class / Division / Percentage	Year of passing	Subject taken

Title of Post Graduate thesis / dissertation:

12. Details of experience (Particulars of all previous and present employment) (Proof may be attached)

Name of the employer	Date of joining	Date of leaving	Nature of duties performed & Designation	Salary last drawn and scale of pay

13. Publications

S.No.		Title & Publication details
1.	Referred J- International	
2.	Referred J- National	
3.	Popular articles	
4.	Books	
5.	Any others	

I hereby declare that all the statements given above are true, complete and correct to the best of my knowledge and belief. I also declare that (i) I have never been punished or debarred from Government (Central / State), Autonomous Organization and ICAR service (ii) I have not been convicted by a Court of Law, for any offence. In the event of any information being found false / incorrect / ineligibility being detected at any time before or after the examination / interview, action may be taken against me and I shall be bound by the decision of the employer.

Place:

Signature of the candidate

Date:

Application not signed by the candidate will be REJECTED.

Certified that the information furnished by the candidate has been verified from the Office / Service record and found correct.

Place:

Signature and stamp

Date: