

**ICAR – NATIONAL RESEARCH CENTRE FOR BANANA  
TIRUCHIRAPALLI.**

**Advertisement No: 05/2018**

**Date: 28.07.2018**

**WALK IN INTERVIEW**

Walk-in-Interview for the selection of **Junior Research Fellow (Four) and Young Professional – I (One)** on contractual basis under the following projects will be held on **07.08.2018, 10.08.2018, 23.08.2018 and 27.08.2018 at 11.00 AM**. The candidates should come for the **walk-in-interview before 10.30 AM** for the said date (s) for verification of certificates. The posts are purely temporary and co-terminus with the project. Eligible candidates may attend the Walk-in-Interview at the above address.

**A. JRF under DBT – NE projects**

**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**

<b>S.No.</b>	<b>Name of the Project</b>	<b>Essential qualification</b>	<b>Desirable</b>	<b>Duration of the project</b>	<b>Date of interview</b>
1.	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	<b>Till 31.03.2021</b>	<b>07.08.2018</b>
2.	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 the NE programme	M.Sc. / M.Phil. / Ph.D. (Life Science with Biotechnology specialization) or M.Sc. (Agri.) / Ph.D. (Plant Pathology) with Molecular Biology specialization or M.Sc. / Ph.D. (Biotechnology)	To do Ph.D. at ICAR – NRCB	-do-	<b>10.08.2018</b>
3.	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	-do-	<b>23.08.2018</b>

4.	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	-do-	<b>27.08.2018</b>
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### **B. Young Professional-I**

<b>S. No</b>	<b>Name of the project</b>	<b>Name of the post</b>	<b>Remuneration</b>	<b>Essential Qualification</b>	<b>Desirable Qualification / Skill</b>	<b>Duration of the project</b>	<b>Date of interview</b>
1.	DST funded project entitled “Breaking frontiers for the improvement of plants natural defense against pathogens in Banana (Musa species) through genome mining”	YP-I	Rs.15,000/- (consolidated)	First class in M.Sc. / M.Tech. majored in any branch of Life Science (Botany / Biotechnology / Biochemistry / and / or other related fields)	<ul style="list-style-type: none"> <li>At least 1 -2 years experience in plant tissue culture and basic molecular techniques such as PCR, qPCR and cloning.</li> <li>The selected candidate expected to register a Ph.D.</li> </ul>	Till 31.03.2023 *	<b>07.08.2018</b>

\*The Young Professional – I will be hired initially for a period of one year and likely to be extended for another one year based on their performance.

### **For Young Professional – I:**

#### **Project description:**

Plant secondary metabolites often strengthens the defense of host plants against unfavourable condition. The project thus aimed to dissect the biosynthesis pathway of one such secondary metabolite in banana using comparative genome-wide analysis, expression profiling, reverse-genetic analysis and other related methods.

#### **Major responsibility:**

1. The ideal candidate expected to construct and maintain a high-density mutant banana library
2. Characterize the secondary metabolite profile in banana
3. Other works related to 1 and 2

### **General Terms and conditions:**

1. Age limit: Not more than 35 years for men and 40 years for women for Junior Research Fellow. Minimum age 21 years and Maximum age 45 years for Young Professional – I. 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.
4. Candidates who have not passed the required qualifications as mentioned in the advertisement notice and without original certificates will not be permitted for attending the walk-in-interview.
5. Late comers will not be permitted to attend the walk-in-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: