

# भाकुअनुप - राष्ट्रीय अजैविक स्ट्रैस प्रबंधन संस्थान

#### **ICAR - NATIONAL INSTITUTE OF ABIOTIC STRESS MANAGEMENT**

(समतुल्य विश्वविद्यालय)/(Deemed to be University)

भारतीय कृषि अनुसंधान परिषद, कृषि अनुसंधान एवं शिक्षा विभाग

Indian Council of Agricultural Research, Department of Agricultural Research & Education कृषि एवं किसान कल्याण मंत्रालय, भारत सरकार

MINISTRY OF AGRICULTURE & FARMERS WELFARE, GOVERNMENT OF INDIA

मालेगांव, बारामती, पुणे - 413 115, महाराष्ट्र, भारत

Malegaon, Baramati- 413115, Pune, Maharashtra, India



Date:17.11.2018

F.No.NIASM/2-80/2017-18

#### **WALK-IN-TEST/INTERVIEW**

Walk-in-Test/Interview will be held at ICAR-NIASM, Baramati on 10.12.2018 at 10.30 A.M. for filling up of 01 post of Research Associate (RA), 03 posts of Senior Research Fellow (SRF) and 01 Post of Young Professional-I as per details given below:

Under ICAR-NASF project entitled, "Genomics Strategies for Improvement of Yield and Seed Composition Traits
Under Drought Stress Conditions in Soybean"

**Duration of the project: December 2018-November 2021** 

Name of the Post	No. of Vacancies	Essential Qualifications	Desirable Qualifications	Emoluments (per month)
Senior Research Fellow (SRF)	02 (Two)	Two years Master's degree in Agriculture [M.Sc. (Ag.) (Molecular Biology and / OR Biotechnology / Agricultural Biotechnology / Plant Physiology / Biochemistry / Genetics and Plant Breeding / Microbiology with four or five years Bachelor's degree.  OR  Three years Master's degree in Agriculture (M.Sc. (Ag.) Molecular Biology and / OR Biotechnology / Agricultural Biotechnology / Plant Physiology / Biochemistry / Genetics and Plant Breeding / Microbiology) and three years Bachelor's degree with 60% marks or equivalent OGPA.  OR  Two years Master's degree in Basic Sciences (Molecular Biology and / OR Biotechnology / Biochemistry / Botany / Genetics / Life Sciences / Microbiology) and 3 years Bachelor's degree with 60% marks or equivalent OGPA. Candidate must have NET/GATE qualifications (CSIR-NET / DBT – BET/ GATE / ICAR- Ph.D Tests / ICMR-JRF / DOP-GPAT).	Knowledge of molecular biological techniques, operating laboratory equipment's like PCR, q-RT-PCR. Knowledge of computer operations.  Screening plants for abiotic stress tolerance under controlled and natural environments.  Knowledge about abiotic stress in plants.	Rs. 25,000/per month for 1 <sup>st</sup> and 2 <sup>nd</sup> year + 10% HRA Rs. 28,000/per month for 3 <sup>rd</sup> year + 10% HRA
Young Profes	sional-I	01 (One)	Graduate in Agricultural Sciences	Rs.15,000/per month



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No. of Vacancies	Essential Qualification	Desirable Qualification	<b>Emoluments (per month)</b>
01 (One)	Ph.D. in Plant Physiology/ Genetics and Plant breeding/ Bioscience with specialisation in plant abiotic stress physiology.  Only those with experience in research on drought/heat tolerance in plants as supported by published research papers and those with experience in plant phenotyping in controlled environment /experimental field should apply for this position.	Published research papers relevant to abiotic stress tolerance in crop plants.  Knowledge of experimental techniques for plant abiotic stress physiology and statistical analysis and documentation of experimental data.  Knowledge of computer operated greenhouse and its maintenance.  Experience and willingness to	Rs. 40,000/ per month - 10% HRA
01 (One)	Post graduate in Agriculture/ PG in Engineering with specialisation in advanced imaging  OR  Two years Master's degree in Agriculture [M.Sc. (Ag.) Plant Physiology / Biochemistry / Genetics and Plant Breeding with four or five year's Bachelor's	work in field.  Experience in image processing and knowledge of SCADA system, controlled environment system.	Rs. 25,000/per month - 10% HRA for 1 <sup>st</sup> & 2 <sup>n</sup> year while Rs. 28,000/pe month + 10% HRA for 3 <sup>r</sup> year
	degree.  OR  Three years Master's degree in Agriculture (M.Sc. (Ag.) Plant Physiology / Biochemistry / Genetics and Plant Breeding with three years Bachelor's degree with 60% marks or equivalent OGPA.  OR  Two years Master's degree in Basic Sciences (Biochemistry /		
	Vacancies 01 (One)	Ph.D. in Plant Physiology/ Genetics and Plant breeding/ Bioscience with specialisation in plant abiotic stress physiology.  Only those with experience in research on drought/heat tolerance in plants as supported by published research papers and those with experience in plant phenotyping in controlled environment /experimental field should apply for this position.  O1 (One)  Post graduate in Agriculture/ PG in Engineering with specialisation in advanced imaging  OR  Two years Master's degree in Agriculture [M.Sc. (Ag.) Plant Physiology / Biochemistry / Genetics and Plant Breeding with four or five year's Bachelor's degree.  OR  Three years Master's degree in Agriculture (M.Sc. (Ag.) Plant Physiology / Biochemistry / Genetics and Plant Breeding with four or five year's Bachelor's degree with 60% marks or equivalent OGPA.  OR  Two years Master's degree with 60% marks or equivalent OGPA.	Ph.D. in Plant Physiology/ Genetics and Plant breeding/ Bioscience with specialisation in plant abiotic stress physiology.  Only those with experience in research of ndrought/heat tolerance in plants as supported by published research papers and those with experience in plant phenotyping in controlled environment /experimental field should apply for this position.  O1 (One)  Post graduate in Agriculture/ PG in Engineering with specialisation in advanced imaging  OR  Two years Master's degree in Agriculture (M.Sc. (Ag.) Plant Physiology / Biochemistry / Genetics and Plant Breeding with four or five year's Bachelor's degree.  OR  Three years Master's degree in Agriculture (M.Sc. (Ag.) Plant Physiology / Biochemistry / Genetics and Plant Breeding with three years Bachelor's degree with 60% marks or equivalent OGPA.  OR  Two years Master's degree in Basic Sciences (Biochemistry / Botany/Genetics / Life Sciences)



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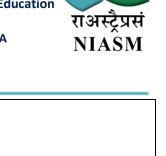
भारतीय कृषि अनुसंधान परिषद, कृषि अनुसंधान एवं शिक्षा विभाग

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q	QGPA. Candidate must have NET qualifications (CSIR-NET / DBT – BET/ GATE / ICAR- Ph.D Tests / ICMR-JRF / DOP-GPAT).
e	*Those who do not have experience in image analysis should not apply

The maximum age for SRFs will be 35 years for men and 40 years for women and for RA will be 40 years for men and 45 years for women (relaxation in age as per GOI/ ICAR norms). The age will be computed from the date of Test/Interview.

The place of work is ICAR-NIASM, Malegaon, Baramati, Pune. Number of post may be increased or decreased at the decision of Competent Authority. No TA/DA will be paid for attending the test / interview. The decision of the Director of the Institute will be final and binding in all aspects. The application form complete in all respects along with recent photograph and a set of self-attested copies, proof of date of birth, requisite marksheets, educational certificates and other supporting documents need to be brought (along with originals) while attending the Test /Interview.

Candidates are requested to report ICAR-NIASM, Malegaon, Baramati at 9:30 am for screening of their documents.

The most eligible candidates short listed in the panel may also be considered for Research projects other than those mentioned above based on sanction and availability of funds.

The following documents can be submitted as proof of date of birth:

1	Birth certificate issued by a Municipal Authority or any office authorized to issue Birth and Death Certificate by the Registrar of Births & Deaths
2	School leaving certificate / Secondary School leaving certificate/ Certificate of Recognized Boards from the school last attended by the applicant or any other recognized educational institution

The hiring of above said RA, SRF & YP-I will be purely contractual and co-terminus with the project basis. **Application format may be downloaded from the Institute's website www.niam.res.in** 

Sd/-Assistant Administrative Officer

#### **APPLICATION FORM**

Name of the post......

Discipline......

1.	Name of the candidate :					
	(In Block Letters)					
2.	Father's / Husband's Na	me:				
3.	Date of birth and					
	age as on the date of wa	alk in				
	Interview :					
4.	Address for corresponde	ence:				
_						
5.	Telephone / Mobile No.	<u>:</u>				
6.	Email:					,
7.	Educational Qualificatio	ns(In ch	ronological order start	ting from minimu	ım qualificatio	n)
	Name of the	١	Name of Board/	Class/	Percentage	Year of
	Exam passed		University	Division		Passing
8.	Details of experience:					
9.	Prizes/Awards:					
10	Publications:					
10	Publications:					
Dec	laration					
I hereby declare that all the statements made above are true, complete and correct to						
	i nereby declare	triat all	the statements made	above are true,	complete and	correct to

I hereby declare that all the statements made above are true, complete and correct to the best of my knowledge and belief. In the event of any information being found false/incorrect/illegible being detected at any time before or after the Selection/Interview, my candidature is liable to be rejected.

Dat	_	٠
Dai	Ľ	٠

Place:

### **Additional Information for Research Associate Position**

Experience in controlled plant growth environment	Yes/No
If yes, details	
Experience in screening crop genotypes/germplasm (Years)	Yes/No
If yes, details	
	V /N.
Studies on drought/high temperature/abiotic stress tolerance in crop plants(number of papers published)	Yes/No
If yes details	
Willingness to work in field experiments	Yes/No
If yes details	