

## DIRECTORATE OF RICE RESEARCH

(Indian Council of Agricultural Research)
Rajendranagar, Hyderabad - 500 030
(Tel:24591254 / 260)



30.09.2014

## **WALK-IN-INTERVIEW**

A Walk-in-interview will be held at Directorate of Rice Research (DRR), Hyderabad for selection to the positions of RA/SRF/JRF under various projects/schemes. Eligible candidates may attend walk-in-interview as per the schedule given below along with their original certificates of educational qualifications etc., at this Directorate for selection as well as for short listing the candidates for future engagement against vacancies in the projects/schemes during the year 2014-15. For detailed notification please visit our website at <a href="https://www.drricar.org">www.drricar.org</a>.

Screening of applications : 20.10.2014 from 9.00 a.m. to 10.30 a.m.

Written Test : 20.10.2014 at 11.30 a.m.

Declaration of results : 20.10.2014 at 4.00 p.m.

Interview :  $21^{st} & 22^{nd}$  October 2014 from 10.00 a.m.

onwards.

ADMINISTRATIVE OFFICER



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### **WALK-IN-INTERVIEW**

Eligible candidates are invited to attend the walk-in-interview during 20-22 October, 2014 for the temporary positions of Research Associates (RA)/Senior Research Fellows (SRF)/Junior Research Fellows (JRF) along with their original certificates of educational qualifications etc., to work under the ad-hoc research projects at Directorate of Rice Research, Rajendranagar, Hyderabad.

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Interview : 21<sup>st</sup> & 22<sup>nd</sup> October, 2014 from 10.00 a.m.

onwards.

1. DBT Project on "Marker assisted introgression of different traits to develop new generation rice varieties".

**Duration: 1 year & further extendable.** 

(i).Research Associate (1 position):

**Essential Qualifications**: Doctorate (Ph.D) in Genetics & Plant Breeding, Biotechnology, Agriculture Botany, Plant Genetics or equivalent degree or having 3 years of research, teaching and design and development experience after MSc life sciences or M.Sc (Ag), with specialization in Genetics & Plant Breeding, Biotechnology, Biochemistry, Agriculture Botany, Plant Genetics.

**Desirable**: Experience in rice improvement for biotic and abiotic stresses tolerance under field conditions and/or using molecular markers.

**Emoluments:** Rs.22,000/- plus HRA p.m. (ii) Senior Research Fellow (1 position):

**Essential Qualifications**: M.Sc (Ag.) with specialization in Genetics & Plant Breeding, Biotechnology, Biochemistry or M.Sc life sciences (Botany/Genetics & Biotechnology) and having NET qualified.

**Desirable :** Experience in field crop improvement and use of molecular markers.

**Emoluments:** Rs.14,000/-p.m. plus HRA.

2. DBT Project on "Marker assisted improvement of popular maintainer and restorer lines of rice tolerance to abiotic stresses".

Duration: 1 year & further extendable

(i).Junior Research Fellow (2 positions):

**Essential Qualifications:** M.Sc (Ag.) with specialization in Plant Breeding/Genetics/Biotechnology/Plant Molecular Biology/Plant Science/Life Sciences/Botany.

**Desirable**: Experience in rice biotechnology/breeding/genetics.

**Emoluments**: Rs.12,000/- plus HRA p.m. for  $1^{st}$  and  $2^{nd}$  year and Rs.14,000/- plus HRA for  $3^{rd}$  year.

3.ICAR project entitled "Strategic deployment of rice blast resistance genes based on pathogen population dynamics for true durable resistance" under ICAR Lal Bahadur Shastri Young Scientist Award – 2012.

**Duration: 1 year & further extendable** 

(i). Senior Research Fellow (1 position):

**Essential Qualifications:** M.Sc or M.Sc (Ag.) degree with specialization in Biotechnology/Plant Pathology/Plant Breeding/Genetics/Plant Molecular Biology/Plant Sciences/Life Sciences.

**Desirable:** Research experience in crop genetics/plant breeding/plant pathology/biotechnology as evidenced by publications and or reference letters. Work experience in rice biotechnology/plant breeding/genetics/plant pathology will be preferred. Good knowledge in computer applications.

**Emoluments:** Rs.12,000/- plus HRA p.m. for  $1^{st}$  and  $2^{nd}$  year and Rs.14,000/- plus HRA for  $3^{rd}$  year onwards.

4.DBT Network Project entitled "Identification and functional analysis of genes related to yield and biotic stress – 1A: Fine mapping of yield enhancing QTLs from wild rice".

Duration: upto September 2014 and further extendable

(i).Research Associate (1 position):

**Essential Qualifications**: Doctorate (Ph.D) in Genetics/Biotechnology/Breeding/Plant Sciences or equivalent degree or having 3 years of research, teaching and design and development experience after MSc (Ag.) with specialization in Genetics/Biotechnology/Breeding/Plant Sciences, M.Sc Life Sciences with specialization in Biotechnology.

**Desirable**: Experience in QTL mapping, bioinformatics, phenotyping yield traits, statistics with good writing skills and use of computer applications like MS Office, Database and use of internet will be preferred.

**Emoluments:** Rs.22,000/- plus HRA p.m.

**5.ICAR** Network Project on "Transgenics in Crops" (Functional genomics Component)- Iron & Zinc'.

Duration: upto March, 2015 and further extendable

(i).Research Associate (1 position)

**Essential Qualifications**: Doctorate (Ph.D) in Genetics/Biotechnology/Breeding/Plant Sciences with specialization in Biotechnology with 1<sup>st</sup> Division or 60% marks or equivalent overall grade point average with at least 2 years of research experience as evidenced from Fellowship/Associateship/Training/other engagements. Published research papers desirable.

**Desirable**: Experience in QTL mapping for yield, iron and zinc, real time PCR, sequencing cloning, bioinformatics, phenotyping yield traits, statistics with good writing skills and use of computer applications like MS office, Database and use of internet will be preferred.

**Emoluments:** Doctoral degree holders Rs.24,000/- pm plus HRA and Masters Degree holders Rs.23,000/- pm plus HRA p.m.

6.ICAR Project Entitled: "Genomic and transcriptomic analysis of rice hybrids and their parental lines in relation to heterosis" under ICAR's Lal Bahadur Shastri Young Scientist Award – 2010.

**Duration: upto March 2015** 

(i).Senior Research Fellow (1 position):

**Essential Qualifications:** M.Sc. or M.Sc. (Ag) degree with specialization in Plant Breeding/Genetics/Biotechnology/Plant Molecular Biology/Plant Sciences/Botany.

**Desirable**: 1-2 years research experience in crop genetics/breeding as evidenced by publications and/or reference letters. Work experience in rice biotechnology/breeding/genetics will be preferred.

**Emoluments:**. Rs. 16,000/- pm plus 30 % HRA per month

7.DBT Project entitled "Identification and functional analysis of genes related to yield and biotic stress" Phase II, Sub project 5 A, Identification and functional validation of brown planthopper (BPH) resistance genes".

Duration: upto March 2015.

(i). Senior Research Fellow (1 position):

**Essential Qualifications**: M.Sc. or M.Sc (Ag) degree in Plant Breeding & Genetics/Plant Sciences/Life Sciences/Plant Biotechnology from a recognized and reputed University.

**Desirable**: Experience in molecular biology techniques and knowledge in bioinformatics and field experience in rice crop as evidenced by publications and experience certificate.

Emoluments: Consolidated Pay of Rs. 18000 pm + HRA

## 8. Network Project on Rice Knowledge Management Portal (RKMP).

**Duration: 1 year and further extendable** 

(i).Research Associate (1 position- Domain Expert IT)

**Essential Qualifications**: Master degree in Computer Applications, Masters in Computer Sciences, Equivalent disciplines with 1<sup>st</sup> division or 60% marks or equivalent overall grade point average with atleast two years of research experience as evidenced from Fellowship/Associateship/Training engagements with proficiency in computers and content Management systems (like Drupal)

**Desirable:** Proven ability in application development, portal management, portal troubleshooting, working experience of Drupal and Moodle, Ability to develop web based content on various platforms.

**Emoluments:** Rs. 24000/- + HRA per month for doctoral degree, Rs. 23000/- + HRA per month for Masters degree

(ii).Research Associate (1 position – Coordination and E-learning)

Duration: 1 year and further extendable

**Essential Qualifications:** Masters Degree in Agriculture/ICT in Agriculture/equivalent disciplines from a recognized and reputed University. At least two years of relevant experience as evidenced from Fellowship/Associateship/Training engagements with proficiency in Computers and Learning Content Management Systems (like Moodle).

**Desirable**: Should have earlier experience of handling e-learning platforms, writing and publishing e-learning courses, flair to write, web publish, content search, content editing, ability to comprehend data and write content creatively based on the meaningful

interpretations, Ability to coordinate project activities (especially ICT activities) of different centres.

**Emoluments**: Rs. 24,000 + HRA per month for doctoral degree, Rs. 23000/- +HRA per month for Masters degree.

(iii).Senior Research Fellow (2 positions – Domain Expert Agriculture)

Duration: 1 year and further extendable

**Essential Qualifications**: Masters degree in Agriculture/Plant Science/equivalent disciplines from a recognized and reputed University with proficiency in computers. Experience of carrying out field extension activities involving farmers. Proficiency in use of ICT tools.

**Desirable**: Should have sound inter-disciplinary knowledge in Agriculture and allied subjects. Experience of writing online content, web publishing, working with different ICT tools, field extension activities. Ability to transform research content into extension content related material.

**Emoluments:** Rs. 16000 +HRA per month

# 9. Consortium Research Project on Ägro-biodiversity"Component I: Sub Project:1 Management and use of PGR

**Duration: Initially for 1 year may be extendable** 

(i). Senior Research Fellow (2 positions)

**Essential Qualifications:** 1) M.Sc (Ag) or M.Sc. degree with specialization in Plant Breeding/Genetics/Botany/Plant Genetic Resources/Life Sciences from any recognized university in the country. 2) A minimum of 1 year experience in field experimentation/evaluation of plant genetic resources and data base management.

**Desirable:** Proficiency in computer knowledge, related skills and familiarity with MS Office and MS Access.

**Emoluments:** Rs. 2.4 lakhs/per year/per person

## 10. Consortium Research Project on Ägro-biodiversity"Component II: Management and use of PGR in Rice

**Duration:** Initially for 1 year may be extendable

(i). Senior Research Fellow (1 position - Plant Breeding)

**Essential Qualifications:** 1) M.Sc (Ag) or M.Sc. degree with specialization in Plant Breeding/Genetics/Botany/Plant Genetic Resources/Life Sciences from any recognized university in the country. 2) A minimum of 1 year experience in field experimentation/evaluation of plant genetic resources and data base management.

**Desirable:** Proficiency in computer knowledge, related skills and familiarity with MS Office and MS Access.

**Emoluments:** Rs. 2.5 lakhs/per year/per person

(ii) Senior Research Fellow (1 position - Entomology)

**Duration:** Initially for 1 year may be extendable

**Essential Qualifications:** 1) M.Sc (Ag) in Entomology or M.Sc in Zoology/Life Sciences from any recognized university in the country. 2) A minimum of 1 year experience in field experimentation/evaluation of plant genetic resources and screening for insect pests.

**Desirable:** Proficiency in computer knowledge, related skills and familiarity with MS Office and MS Access.

**Emoluments:** Rs. 2.5 lakhs/per year/per person

(iii) Senior Research Fellow (1 position - Pathology)

**Duration:** Initially for 1 year may be extendable

**Essential Qualifications:** 1) M.Sc (Ag.) Plant Pathology or M.Sc in Botany/Plant Sciences/Life Sciences from any recognized university in the country. 2) A minimum of 1 year experience in field experimentation/evaluation of plant genetic resources and screening for plant diseases.

**Desirable:** Proficiency in computer knowledge, related skills and familiarity with MS Office and MS Access.

**Emoluments:** Rs. 2.5 lakhs/per year/per person

**Age**: Below 35 years for men and 40 years for women for JRF & SRF and below 40 years for men and 45 years for women for RA as on 1.1.2014 (age relaxation up to 5 years for SC/ST, 3 years for OBC & 10 years for PH candidates available as per rules)

#### Note: Candidates are permitted to apply for one position only.

- 1. No Objection Certificate from the present employer is must if already working.
- 2. The above positions are purely temporary/contractual and are to co-terminus with the project.
- 3. There is no provision of re-employment after termination of the project.
- 4. No TA/DA will be paid to any candidate for attending the interview.
- 5. Canvassing in any form will lead to cancellation of candidature.
- 6. The decision of Project Director, DRR would be final and binding in all aspects.
- 7. The candidates must bring their latest passport size photograph, original certificates and also attested copies of educational qualifications, age, caste, experience, publications etc., at the time of screening of applications and interview for verification. No candidate will be allowed for interview without original certificates.
- 8. Emoluments will be fixed as per the guidelines of funding agencies from time to time.
- 9. In the event of allotment of hostel/residential accommodation HRA will not be paid and SLF will be charged as per ICAR norms from time to time. Refusal to take up the hostel/residential accommodation, HRA will be forfeited.
- 10. The positions mentioned against S.No. 8,9 & 10 projects will be engaged after receipt of funds from the funding agencies.

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