

# INDIAN INSTITUTE OF RICE RESEARCH

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



Eligible candidates are invited to attend the walk-in-interview on 18<sup>th</sup> & 19<sup>th</sup> August, 2015 for the temporary positions of Research Associates (RA)/Senior Research Fellows (SRF)/Junior Research Fellows (JRF)/Technical Assistant (TA)/Office Assistant (OA)/Data Entry Operator (DEO)along with their original certificates of educational qualifications etc., to work under the ad-hoc research projects at Indian Institute of Rice Research, Rajendranagar, Hyderabad.

Positions	Screening of applications	Date of Interview
RA/SRF	18.08.2015 from 9.00 a.m. to 10.30 a.m.	18.08.2015 from 10.30 a.m. onwards
JRF/TA/DEO/OA	19.08.2015 from 9.00 a.m. to 10.30 a.m.	19.08.2015 from 10.30 a.m. onwards

1.DBT Funded Functional Genomics project – Phase III - Sub Project: 5A entitled "Identification and functional validation of planthopper resistance genes".

Duration: 1 year & further extendable

## Senior Research Fellow (1 position)

#### **Essential Qualifications:**

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 with two years of research experience.

#### Desirable Qualifications:

Experience in field work, rice breeding/molecular marker selection (MAS) is preferred.

Emoluments per month: Rs. 28,000/-

2. IRRI – ICAR collaborative project #4 entitled "Novel genetic stocks: Multi-parent advanced generation inter-crosses (MAGIC) among diverse genotypes to facilitate gene discovery for various traits in rice".

Duration: 1 year & further extendable.

#### Technical Assistant (1 position)

#### **Essential Qualifications:**

B.Sc. degree in Agricultural Sciences/Life Sciences.

One year research experience in field/green house.

## Desirable Qualifications:

Masters Degree in Life Sciences/Plant breeding/Genetics/Plant Biotechnology, working knowledge in computers, screening for rice pests/diseases in green house.

**Emoluments**: Rs.10,000/- per month (fixed)

3. DBT project entitled "Mass Production and field release techniques of two bio-control agents through novel approaches for management of Rice Pests"

Duration: 1 year & further extendable

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## Junior Research Fellow (2 positions)

## **Essential Qualifications:**

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.

## **Desirable Qualifications:**

I year or more experience in Entomology/Biological control and insect rearing as evidenced by publications and/or reference letters. Work experience in rice field experimentation and computer skills for data management.

## Emoluments per month: Rs. 25,000/-

# 4. ICAR Project on Incentivizing Research in Agriculture Project: III - Biological Nitrogen Fixation

Duration: 1 year & further extendable

## Senior Research Fellow (1 position)

## Essential Qualifications:

Master's Degree in the relevant subject with 4 years/5 years of Bachelor's degree. Candidates having post graduate degree in Basic Sciences with 3 years Bachelor's degree and 2 years Master's degree should have NET qualification.

## Desirable Qualifications:

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

Emoluments: Rs. 25,000/- per month for 1st and 2nd year Rs. 28,000/- per month for 3rd year.

# 5. ICAR Project on Incentivizing Research in Agriculture Project-IV – Molecular Genetics Duration: 1 year & further extendable

## Senior Research Fellow (1 position)

#### **Essential Qualifications:**

Master's Degree in the relevant subject with 4 years/5 years of Bachelor's degree. Candidates having post graduate degree in Basic Sciences with 3 years Bachelor's degree and 2 years Master's degree should have NET qualification.

#### **Desirable Qualifications:**

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

Emoluments: Rs. 25,000/- per month for 1st and 2nd year Rs. 28,000/- per month for 3rd year.

#### 6. CRP - ICAR - Plan - Biofortification

Duration: 1 year & further extendable

#### Senior Research Fellow (6 positions)

#### **Essential Qualifications:**

Master's degree in with specialization in Plant Breeding/Genetics/Biotechnology/Plant Molecular Biology/Plant sciences/Life sciences/Botany/Soil Science/Biochemistry with 4 years/5 years of Bachelor's degree OR Post graduate degree in Basic Sciences with 3 years Bachelor's

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degree and 2 years Master's degree should have NET qualification.

# Desirable Qualifications:

1-2 years Research experience in rice.

Working knowledge of computers

Experience in protein characterization.

Emoluments: Rs. 25,000/- per month for 1st and 2nd year Rs. 28,000/- per month for 3rd year.

7. ICAR Project on "Molecular cross-talk between defense pathways in rice: from antagonism to synergism". (CN#8730)

Duration: 1 year & further extendable

# a) Senior Research Fellow (1 position)

## Essential Qualifications:

Master's Degree in the relevant subject with 4 years/5 years of Bachelor's degree. Candidates having post graduate degree in Basic Sciences with 3 years Bachelor's degree and 2 years Master's degree should have NET qualification.

## Desirable qualifications:

1-2 years research experience in rice genetics/breeding/ or Work experience in rice biotechnology/breeding/genetics will be preferrd with special emphasis on host plant resistance to rice blast disease.

Emoluments: Rs. 25,000/- per month for 1<sup>st</sup> and 2<sup>nd</sup> year Rs. 28,000/- per month for 3<sup>rd</sup> year.

# b) Senior Research Fellow (1 position)

#### Essential Qualifications:

Master's Degree in the relevant subject with 4 years/5 years of Bachelor's degree. Candidates having post graduate degree in Basic Sciences with 3 years Bachelor's degree and 2 years Master's degree should have NET qualification.

## Desirable qualifications:

1-2 years research experience in rice genetics/breeding as evidenced by publications and/or reference letters. Work experience in rice biotechnology/breeding/genetics with emphasis on host plant resistance to major rice insect pests and diseases.

Emoluments: Rs. 25,000/- per month for 1st and 2nd year Rs. 28,000/- per month for 3rd year.

# 8. Evaluation of new herbicide product of BASF in Transplanted and Direct sown Rice (EFP/AGRO/2015-16/4)

Duration: Initially 6 months may be extendable.

# **Technical Assistant (1 position)**

## **Essential Qualifications:**

B.Sc. Botany/Life Sciences from any recognized university in the country.

### Desirable:

A minimum of 2 years experience in field data collection especially in rice.

Emoluments: Rs. 8,000/- per month fixed

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9. Evaluation of new herbicide product of DowAgro Sciences in Aerobic Rice" (EFP/AGRO/2015-16/3)

Duration: 1 year & further extendable

# Junior Research Fellow (1 position)

## **Essential Qualifications:**

M.Sc. Botany/Life Sciences from any recognized university in the country.

## Desirable Qualifications:

A minimum of 2 years experience in field data collection, weed information especially in Direct Seeded rice.

Experience in lab work.

Emoluments: Rs. 15,000/- consolidated.

10. Real Time Pest Surveillance Project (RTPS) funded by NCIPM - NICRA

Duration: 1 year and further extendable

## Data Entry Operator (1 position)

## **Essential Qualifications:**

Any degree from a recognized University.

Emoluments: Rs. 8000 (fixed).

11. Evaluation of a new combination insecticide molecule, Ethiprole 40+imidacloprid 40 (Flamore 80 WG) against rice brown planthopper Nilaparvata lugens and whitebacked planthopper Sogatella furcifera – bioefficacy and toxicity studies" funded by Bayer Crop Sciences Ltd.

Duration: 1 year and further extendable

## Technical Assistant (1 position)

#### **Essential Qualifications:**

Any degree from a recognized university.

Emoluments: Rs. 8000/- (fixed)

12. DBT Network project "Identification of candidate genes for enhanced water use efficiency in rice through activation tagging"

Duration: 1 year and further extendable

## Technical Assistant (1 positions)

#### **Essential Qualifications:**

B.Sc. degree in Botany/Plant Sciences/Biotechnology/Plant Molecular Biology/Plant Breeding & Genetics.

#### **Desirable Qualifications:**

M.Sc. in any of the above disciplines. Minimum one or two years of work experience in Plant Biotechnology Lab.

Emoluments: Rs. 8,000/- (fixed)

13.IRRI-ICAR Green Super Rice (GSR) for the Resource-Poor Africa and Asia-Phase-II.

Duration: Project is upto 31/12/2015, likely to be extended further

## Senior Research Fellow (1 position)

## Essential Qualifications:

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Master's Degree in the relevant subject with 4 years/5 years of Bachelor's degree. Candidates having post graduate degree in Basic Sciences with 3 years Bachelor's degree and 2 years Master's degree should have NET qualification.

## Desirable Qualifications:

2 years experience preferably in rice breeding and proficiency in computer.

Emoluments: Rs. 25,000/- per month for 1st and 2nd year Rs. 28,000/- per month for 3rd year.

14.DBT -Marker Assisted Introgression of Different Traits to Develop New Generation Rice varieties

Duration: 1 year and further extendable

## Technical Assistant (1 position)

## **Essential Qualifications:**

Graduate in Agriculture/Bio Science

## **Desirable Qualifications:**

Working experience in rice.

Emoluments: Rs. 8,000/- p.m. fixed

15. AICRIP Network Project on "Pre-Breeding for widening the genetic base and breaking the yield plateau in rice (2015-2020).

Duration: 1 year and further extendable

### **Technical Assistant (1 position)**

### **Essential Qualifications:**

Graduate in Agriculture/Bio Science

#### **Desirable Qualifications:**

Working experience in rice.

Emoluments: Rs. 8,000/- p.m. fixed

16. Investigation on System of Rice Intensification (SRI) for water saving and yield optimization in irrigated ecosystem

Duration: Initially 6 months may be extendable.

#### Technical Assistant (1 position)

## Essential Qualifications:

B.Sc. Botany/Life Sciences from any recognized university in the country.

#### Desirable:

A minimum of 2 years experience in field data collection especially in rice.

Experience in lab work and microbial assessment

# Emoluments: Rs. 8,000/- per month fixed

17. Evaluation of single dose N & P fertilizers (NFCL products) in rice for their nutrient use efficiency and sustainable production

Duration: Initially 6 months may be extendable.

## Technical Assistant (1 position)

### Essential Qualifications:

B.Sc. Botany/Life Sciences from any recognized university in the country.

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#### Desirable:

A minimum of 2 years experience in field data collection especially in rice.

Experience in lab work and microbial assessment

Emoluments: Rs. 8,000/- per month fixed

18. Evaluating the effect of Sea6-Biostimulant on the grain yield of rice under puddle condition

Duration: Initially 6 months may be extendable.

# Technical Assistant (1 position)

# Essential Qualifications:

B.Sc. Botany/Life Sciences from any recognized university in the country.

#### Desirable:

A minimum of 2 years experience in field data collection especially in rice.

Experience in lab work and microbial assessment

Emoluments: Rs. 8,000/- per month fixed

19. Effect of foliar and root application of Tabsil in Direct sown and transplanted rice

Duration: Initially 6 months may be extendable.

# Office Assistant (1 position)

## **Essential Qualifications:**

B.Sc./B.Sc. computers from any recognized university in the country.

#### Desirable:

Proficiency in computer knowledge, related skills and familiarity with MS office, data computation.

Minimum of six months experience in office work.

# Emoluments: Rs. 8,000/- per month fixed

20. DBT project entitled "Characterizing already developed transgenics and advance them to identify promising events and conduct field trails for bio-efficacy and biosafety studies" under Programme support on translational Research on transgenic rice-Phase-II.

Duration: 1 year & further extendable

## Senior Research Fellow (1 position)

#### **Essential Qualifications:**

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 with two years of research experience.

#### Desirable qualifications:

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

Emoluments per month: Rs. 28,000/-

## 21. Network Project on RKMP

Duration: 1 year & further extendable.

# a).Research Associate (Domain Expert IT) (1 position)

#### **Essential Qualifications**

With Doctoral Degree: Ph.D. in the relevant subject

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Emoluments: Rs. 40,000/- per month (OR)

With Master's Degree: Master's degree in Computer Applications, Masters in Computer Sciences the relevant subject with 4 years / 5 years of Bachelor's degree having 1<sup>st</sup> division or 60% marks or equivalent overall grade point average, with at least two years of research experience as evidenced from Fellowhip/Associateship/Training/other engagements

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. 38,000/- per month

# b). Research Associate (1 position - Coordination and E-learning)

**Essential Qualifications** 

With Doctoral Degree: Ph.D. in the relevant subject

Emoluments: Rs. 40,000/- per month

(OR)

With Master's Degree: Master's degree in Agriculture/ICT in Agriculture/ the relevant subject with 4 years / 5 years of Bachelor's degree having 1<sup>st</sup> division or 60% marks or equivalent overall grade point average, with at least two years of research experience as evidenced from Fellowhip/Associateship/Training/other engagements

Emoluments: Rs. 38,000/- per month

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.

## 22. ICAR CRP on Molecular Breeding

Duration: 1 year & further extendable

# a) Senior Research Fellow (2 positions)

#### **Essential Qualifications:**

Master's degree in with specialization in Plant Breeding/Genetics/Biotechnology or any other related discipline in life sciences with 4 years/5 years of Bachelor's degree. Candidates having Post graduate degree in Basic Sciences with 3 years Bachelor's degree and 2 years Master's degree should have NET qualification.

#### **Desirable Qualifications:**

Two years research experience in Rice Pathology/Rice genetics/Rice molecular biology/Rice Breeding as evidenced by publications and/or reference letters.

Emoluments: Rs. 25,000/- per month for 1<sup>st</sup> and 2<sup>nd</sup> year Rs. 28,000/- per month for 3<sup>rd</sup> year.

# b) Skilled/Technical Help (2 positions)

#### **Essential Qualifications:**

B.Sc. Botany/Life Sciences from any recognized university in the country.

## Desirable:

A minimum of 2 years experience in field/lab work related to rice.

Emoluments: As per minimum wages act

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## 23. ICAR CRP on Hybrid Technology

# a) Senior Research Fellow (3 positions)

## **Essential Qualifications:**

Master's degree in the Plant/Breeding/Genetics or any other related discipline in life sciences with 4 years / 5 years of Bachelor's degree. Candidates having Post graduate degree in Basic Sciences with 3 years Bachelor's degree and 2 years Master's degree should have NET qualification.

# Desirable Qualifications:

Two years research experience in Hybrid Rice breeding/hybrid rice seed production as evidenced by publications and/or reference letters.

Emoluments: Rs. 25,000/- per month for 1st and 2nd year Rs. 28,000/- per month for 3rd year..

Age: Below 35 years for men and 40 years for women for JRF & SRF (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, IIRR 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.

(M.K.M. NAIR) ADMINISTRATIVE OFFICER