



**ICAR-Indian Agricultural Research Institute  
New Delhi -110012**



**Application for ICAR - Post Doctoral Fellowship (ICAR-PDF)**

**(LAST DATE TO RECEIVE THE APPLICATION: SEPTEMBER 2, 2019)**

**1. Name and Designation of the Applicant:**

**2. Father's name:**

**3. Address:**

**4. Contact Telephone No. and E-mail:**

**5. Date and place of Birth:**

**6. Academic & Professional Qualifications :**

S.No.	Degree/Diploma	Year	Major field	University/ Institution	Division/ Distinction
1	Graduation				
2	Masters				
3	Doctoral				
4	Any other degree/Diploma				
5	Post-doctoral				

**7. Employment status :**

S No.	Designation	Pay scale (Rs.)	Nature of work	University/Institution	Period (From - To)
1					
2					
3					

**8. Details of Training in India and/or Abroad :**

S No.	Training	Institution/Country	Sponsored by	Duration	Subject
1					
2					

Recent  
Photograph

**9. Details of the Research projects handled:**

S.No.	Name of the project	Funding agency	Duration and amount	PI/Co-PI/ Associate
1				
2				

**10. Achievements :****(a) Research and extension**

Sl. No.	Item*	Details in quantifiable terms. (Indicate whether applicant is a Developer, Co-developer or Associate)
1.	Product/Patent/ Variety/ Software, etc. developed	
2.	New Concept / Methodology/ Process/ Model developed	
3.	Advancement in science/Technologies generated and its potential value/ Impact in agricultural sciences	

*\*Documentary evidence should be enclosed for the patents/ copyright, adoption of products and technologies and their impact on livelihood of farmers/commercial value and acceptance by clients/stakeholders, etc.*

**(b) Teaching**

S.No.	Item	Detail	Year (s)
1.	Courses taught and number of classes taken in each course		
2.	M.Sc./Ph.D. Students Guided as Chairman		
3.	New Course(s) introduced or course(s) revised /Design of innovative course curriculum		
4.	Success of students (in terms of their recognition for medals/awards)		
5.	Books/book chapters/review paper/Manuals/Bulletins/ Quality reference material/Conference papers, etc.		
6.	Organization of Training/Summer or Winter School		

**(c) Please state the most significant achievements in bullet form (Not more than 300 words) :**

--

**11 (i). h-index and i10 index:**

**(ii). List of publications (having NAAS Score of >6.0)**

S. No.	Name of Authors	Year of publication	Title of paper	Journal, Volume, Issue, page Nos.	NAAS Journal ID (2019)	NAAS Score (2019)	Number of citations based on ISI Science Citation Index
1							
2							

**12. Awards and Honors received:**

S. No.	Name of the Award/Honor	Year	National/International	Academy/Institutional/Professional Society
1				
2				
3				

**13. Proposed research plan** (highlight the objectives, outline of the proposed research work and its utility to the parent Institute):

**14.** Whether a consent letter of approval of research plan from the mentor from IARI, New Delhi including a declaration regarding availability of adequate infrastructural facilities and equipments to execute the work plan is enclosed? : **Yes/No**

**15. Any other information :**

This is certified that all the information furnished by me is correct to the best of my knowledge and belief.

**Place:**

**Date:**

**(Signature of Applicant)**

Endorsement by the Director of ICAR Institute/Vice-Chancellor of Agricultural University under the ICAR-AU system in support of the proposed research work plan:

*“Certified that the information given by the candidate in this application has been verified and fully authenticated and that there are no disciplinary action or proceedings pending or contemplated against the candidate.*

**Signature & Seal**

*Enclosures:*

1. Application in original, duly forwarded and complete in all respect
2. One set of reprints of 5 most important publications
3. Documentary proof for all the claims made in the application
4. Consent letter of mentor at IARI, New Delhi

## Marking Scheme for evaluation of applications

### Allocation of marks for different criteria (Total 100 marks)

S.No.	Criteria	Marks
1	Significant research achievements in terms of New Concept / Methodology/ Process/ Model, Products, Technology, patents, variety, Copyrighted software/trademark/IP protection, etc.*	30
2	Quality of research proposal	10
3	Significant teaching achievements	10
4	Research Publications	30
5	Books, manuals, bulletins, quality reference material	5
6	Awards and Honors	5
7	Overall candidature	10
	<b>Weightage: 80% for achievements in research, teaching, academics, etc. &amp; 20% for Interview</b>	

### Products, variety, patents and methodology, technology, etc. developed\* (30 marks)

- (i) Developer of each commercialized product/technology/ each plant variety Gazette Notified by the CVRC/ animal, fish, bird breed (strain) authenticated by accredited body (national level) (5 marks each).
- (ii) Copyrighted software/trademark/IP protection, etc. (5 marks each)
- (iii) Patents granted with details of Patent Number (5 marks for each patent).
- (iv) New Concept / Methodology/ Process/ Model developed and its impact in agricultural sciences (5 marks each)

\*Developer (one) shall be awarded 100% marks, Co-developers (max. two) 75% marks and associates 50% marks.

### Teaching achievements (10 marks)

- (i) Courses taught and number of classes taken in each course (5 marks, if taken at least 50 classes in a year for 5 years).
- (ii) M.Sc. /M.Tech/Ph.D. Students Guided as Chairman (1.0 mark for M.Sc./M.Tech. and 2.0 mark for each Ph.D. student guidance as Chairman).
- (iii) New Course(s) introduced or course(s) revised /Design of innovative course curriculum (0.50 mark each activity).
- (iv) Success of students in terms of their Selection in ARS, Medals, Awards etc. (0.5 mark each).
- (v) Organization of Training/Summer or Winter School (0.5 mark each).

### Publications (35 marks)

- (i) Marks will be given according to the NAAS score of Journals (NAAS Score 20 = 10 marks). Each publication will be given a maximum of 10 marks with a cap of maximum 30 marks. *Attach one set of reprints of the 5 most important publications listed in the application.*
- (ii) First author and Corresponding author will get full marks in a publication and rest of the authors 75% marks.
- (iii) Books/book chapters/review paper/Manuals/Bulletins/ Quality reference material/Conference papers, etc. (0.5 mark each).

### Awards and Honors (5 marks)

- (i) Awards by ICAR, CSIR, DST, DBT, NRDC, National Science Academies, etc. (2.5 marks each).
- (ii) National and International level Professional Society and Academy (not covered above) Awards/Recognition/Office bearers positions (1 mark each).