Principal Scientist

**APPLICATION FOR THE CERTIFICATE OF APPRECIATION OF ICAR-SUGARCANE BREEDING INSTITUTE, COIMBATORE**

|  |
| --- |
| **Period: From \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_To\_\_\_\_\_\_\_\_\_\_\_\_\_**  Whether Awarded Earlier: Yes or No If Yes, year \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Submit five copies |

1. Name : \_\_\_\_\_\_\_\_\_\_\_\_\_

2. Designation : \_\_\_\_\_\_\_\_\_\_\_\_\_

3. Discipline : \_\_\_\_\_\_\_\_\_\_\_\_\_

4. Division/Section : \_\_\_\_\_\_\_\_\_\_\_\_\_

5. Date of Birth : \_\_\_\_\_\_\_\_\_\_\_\_\_

6. Date of award of degree Ph.D. : \_\_\_\_\_\_\_\_\_\_\_\_\_

7. Date of joining the ICAR :\_\_\_\_\_\_\_\_\_\_\_\_

8. Date of joining the Institute : \_\_\_\_\_\_\_\_\_\_\_

9 Date of joining in the post of Scientist/

Scientist Sr Scale

/Sr. Scientist and Principal Scientist: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

10 Date of completion of 10 years : \_\_\_\_\_\_\_\_\_\_\_\_\_\_

In the institute

11(A) Highlight Your Significant Contributions:

During last five years

period, in not exceeding one page:**\_\_\_\_\_\_\_\_\_\_\_\_\_**

**11 (B) TABULAR SUMMARIES OF SCIENTIFIC ACHIEVEMENTS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **For Scientists** | | **Marks** | | |
|  | **Period 10 years** |  | **Max** | | **Marks Secured** |
| **A** | **Scientific Activities** |  | |  |
|  | **SCIENTIST’S ACHIEVEMENTS IN RESEARCH AND PUBLICATIONS** |  | |  |
| **A01** | 1. Research Publication of institute work only with ratings above 6.00 NAAS rating journal(2 marks for each publication for first author/ corresponding author and 1.5 marks for others. 1 marks for publications below 6.00 NAAS rating for first author and 0.75 mark for others). | **20.00** | |  |
| 1. Other publications**:**  * Books authored (minimum 100 pages): 1 **mark for each author. (Max marks limited to 2)** * Books edited (minimum 100 pages): 0.5 **mark for each editor (Max marks limited to 2)** * **Technical/extension bulletin, Training manual (minimum 25 pages) 0.5 mark for each author (Max marks limited to 2)** * Conference Proceedings and newsletters edited: **0.5 marks for editor and co-editors (Max marks limited to 2)** * Book chapters/ Extension leaflets/folders: **0.5 mark for author and co-authors (Max marks limited to 2)** * Technical/ popular Articles : **0.25 mark for author and co-authors (Max marks limited to 2)**  1. E-publication, Technology inventory and concept series published **(0.5 marks for each Max. 3 marks)** 2. Key note address given scientific seminar organized **(2 marks for each) Maximum 6 marks** 3. Session chairman or co-chair or coordinator in seminars. **(3 Marks for each).Maximum 6 marks** 4. Individual awards received from recognised bodies, societies etc. **(3 Marks)** 5. Involvement in organising of scientific/extension/development/ meetings organized: **(2 marks each. Max:6 marks)** 6. Patent/copy rights obtained. **(5marks for PI or Co-PI (patent filed),** 10 marks (patent granted or technology commercialized) 7. Office bearer/member in executive council of professional society. **(2 marks each. Max: 4 marks)** 8. International visits/international assignments. **(5 marks for each visit and Max:10 marks)** 9. Member in national and state level committees/special assignments. **(4 marks each and Max:8 marks)** 10. Technologies and products developed**.(2 marks each and Max:8 marks)** 11. Commercial release during last ten years**.(5 marks each and Max:10 marks)** 12. Evidence of promoting teamwork, promoting and improving work environment in lab, farm and regional stations**.(3 marks each and Max:6 marks)** 13. Evidence of peer group recognition such as reviewer of scientific work, member of professional evaluation committee**.(3 marks each and Max:6 marks)** 14. Post Doctorial Experience or training in Laboratory abroad for a period not less than six months**. (5 marks for one year and above. 2.5 marks for six months and below one year)** |  | **10.00** | |  |
| **Remarks: Innovations and technologies developed includes, prototype, genetic stock, variety, product, vaccine, diagnostic kit, process, concept, methodology, software development/Data base management/Expert system developed/Decision support system /models / e-learning lessons / models developed.** | | | | | |
| **Technology and Product Development** | | | | | |
| **A02** | **Technology spread and impact across the system**  1.The variety released entered into seed chain **. 3 marks. (maximum marks limited to 6.0)**  2. Wide spread adoption of the variety /planting materials /tools / machinery / technology developed etc. by the farmers / clients across the system / country with a perceptible impact. (**3 marks.)(maximum marks limited to 6.0)**  3. Commercial release/use of the technology attracting revenue to the organization **(Rs.5 to 10 Lakh 1.5 marks and above Rs. 10 Lakh 3 marks )(maximum marks limited to 6.0)**  4. Adoption of concept /methodology /product by research and academic members across NARS/ CGIAR/ international research and academic bodies, accreditation received etc. **Max 3 marks . (maximum marks limited to 6.0)**  5. Field day/ farmers fair, demonstration, exhibitions etc. 1 **mark for each (maximum marks limited to 6.0)** |  | **20.00** | |  |
| **Capacity Developmentand HRD** | | | | | |
| **A03** | 1. Teaching. 0.5 marks for each credit hour taught **(max: 2 marks)** 2. Student guide/ co-guide: **1 mark for each Masters Degree awarded as guide, 0.5 mark to co-guide. 2 marks for Ph.D as guide and 1 mark as co-guide. Max. 2 marks**   3.Technology inventory prepared, technology evaluation, monitoring of field /adaptation trials, reporting of feedback / success stories/ cases etc. (**1 mark each) Max 6 marks**  4.Customized instruction materials, ready reckoners, research monographs, advisories , simulation model/ programmes etc. developed in relation to the institutional mandate. (**1 mark each) Max 4 marks**  5.Convener or co-convener or organizing/ co-organizing secretary or course director / co-course director of seminars / symposia / workshop / discussion /conference / summer or winter school / training programme / refresher course of duration 3-5 days: 1 **mark each**; 6 to 20 days: 2 **mark each**; 21 days or more: 3 **marks each (Maximum 6 Marks only)**  6.Other HRD programmes organized / coordinated / assisted as per institutional mandate. (1 marks for each assignment) **Max 3 marks** |  | | **10.00** |  |
| **B** | **Institution Building, infrastructure development and Additional Responsibilities** | | | **10.00** |  |
|  | * Institution building (Only clearly defined major contributions as a Member Secretary RAC/ SRC / QRT /PME Cell / CIF / IPR Cell/ Guest house/ Editors of Annual and AICRP Reports / I/c of Central Facilities like AKMU Cell / video conferencing, HRD Cell,Library etc.) **(2 marks per year for each assignment) (Maximum 10 Marks only)** * Works related to germ plasm collection, documentation and conservation **(4 marks for each year of involvement) Max 5 marks**   Service providing activities related to production, processing and distribution of seeds and planting material, incharge of farm, seed production.  **( 3 mark per year for each assignment) (Maximum 10 Marks only)**   * **Any other Activity: Pl specify. (5 marks for each activity per year)** | **10**  **5**  **5** | |  |  |
| **C** | **Revenue Generation/Funds attracted to institute**  **(1 Marks for PI/Co- PI for every one lakh fund attracted for the institute )** |  | | **10.00** |  |
| **D** | **Recognition and Visibility brought to institute on personal efforts.**  (News paper coverage/mass media coverage/Awards received for the institute during participation in exhibition/Arranging farmers visits/management of website/ outreach programmes and activities/collaborative programmes with line departments, SAUs, industries, Institutional publication etc.(one mark for each activity) |  | | **5.00** |  |
| **E** | **Initiatives made which brought measurable output/outcome.**  (One marks for each initiative taken which brought measurable output/outcome) For example: resource conservation, organising new activities supported by evidence of proposal submitted for approval. |  | | **5.00** |  |
| **F** | **Additional Responsibilities and Implementation of flagship programmes**: like MGMG,TSP etc. other institutional activities, seminars, meetings as member or leader of the team or committee.  (One mark for each participation or assignment). |  | | **5.00** |  |
| **G** | **Other Activities** |  | | **5.00** |  |
|  | **TOTAL** |  | | **100** |  |

\*Enclose supporting documents for each of the above items.

**Certificate**

I herby certify that the work done particulars and achievements submitted above are correct to best of my knowledge.

**Date:** **SIGNATURE OF THE SCIENTIST**

**Certificate to be filled in by the Head of the Division/Section**

1. Verified that the information furnished by the Scientist with regard to service particulars and research achievements / publications etc. are correct.
2. Dr. ……………………………………………… is clear from vigilance angle.
3. No minor / major penalty has been imposed on him / her during the said assessment period.
4. AAR grading for the assessment period are given below

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Period |  |  |  |  |  |  |  |  |
| Grading by the Reviewing Officer |  |  |  |  |  |  |  |  |

**SIGNATURE OF THE HEAD OF THE DIVISION**