



**Dr. Rajendra Prasad Central Agricultural University**

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**SCORE CARD FOR THE  
POST OF**

**DEAN – COLLEGE OF FISHERIES**

**AND**

**DIRECTOR RESEARCH**

**(Advt. No. RPCAU/03/2021**

**Dated: 24<sup>th</sup> September 2021)**

**Weightage of scorecard and interview marks for direct recruitment for the post of Dean – College of Fisheries & Director Research as per Score Card.**

<b>Sl. No</b>	<b>Post</b>	<b>Score Card Marks</b>	<b>Interview Marks</b>	<b>Total</b>
<b>1.</b>	<b>Dean – College of Fisheries</b>	60	40	100
<b>2.</b>	<b>Director Research</b>	60	40	100

<b>SUMMARY SCORE CARD</b>			
<b>CRITERIA</b>		<b>Dean - College of Fisheries &amp; Director Research</b>	
		<b>Marks allocated</b>	<b>Overall marks (Max.)</b>
1	<b>Academic Qualification</b>		
1.1	Academic Performance	3	5
1.2	Position in the University	1	
1.3	Ph. D Thesis Award	1	
1.4	Post-Doctoral Fellowships and other Qualifications	2	
2	<b>Experience in Professional Field</b>		
2.1	Essential Qualification	No marks	10
2.2	Experience above the prescribed qualifications	3	
2.3	Trainings	3	
2.4	Team work	2	
2.5	Leadership Attributes	5	
2.6	Contribution in Research Management	3	
3	<b>Recognitions &amp; Awards/Special Attainments</b>		
3.1	Recognitions & Awards	10	15
3.2	Special Attainments	5	
4	<b>Discoveries, Inventions and Innovations</b>		20
5	<b>Teaching/Research/Extension</b>		
5.1	Major Function: Teaching/Research/Extension	12	20
5.2	Minor Function: Teaching/Research/Extension	3	
5.3	Externally Funded Projects	5	
6	<b>Publications</b>		
6.1	<b>Applicable to Scientists other than Social Scientists</b>		
6.1.1	Publications (Refereed Journals)	16	20
6.1.2	Other Publications	4	
6.1.3	H Index	2	
6.1	<b>Applicable to Social Scientists and Scientists working in KVKs</b>		
6.1.1	Publications (Refereed Journals)	13	20
6.1.2	Other Publications	7	
7	<b>Institute Building/Service Functions</b>		10
<b>GRAND TOTAL</b>		<b>100</b>	

## Score Card Guidelines for the Posts of Dean – College of Fisheries and Director Research

Point No.	Attributes/Accomplishments/Contributions/Performance Indicator and Distribution of Score/Marks
1.	<b>Academic Qualification. (Maximum 5 marks)</b>
	<p><b>1.1 Academic Performance</b></p> <ul style="list-style-type: none"> <li>i. Grant 0.75 marks for securing OGPA of 7.00 to &lt;8.00 in a scale of 10 or for securing 70% to &lt; 80% marks;</li> <li>ii. Grant 1.5 marks for securing <math>\geq 8</math> OGPA in a scale of 10 or <math>\geq 80\%</math> marks at the Graduate, Master's and Ph.D. degrees. The marks will be awarded for any of the two best degrees.</li> </ul> <p style="text-align: right;">(Maximum 3 marks)</p> <p><b>1.2 Position in the University</b></p> <ul style="list-style-type: none"> <li>i. Grant 1 mark each for First Position/Gold Medal in the Universities/IITs/NITs/Institutes of National Importance at the Graduate, Master's and Ph.D. degrees. (Except faculty/ college/ department Gold medal).</li> </ul> <p style="text-align: right;">(Maximum 1 mark)</p> <p><b>1.3 Ph.D. Thesis Award</b></p> <ul style="list-style-type: none"> <li>i. Grant 1 mark for the ICAR-Jawaharlal Nehru Award for P.G. Outstanding Doctoral Thesis.</li> <li>ii. Grant 0.5 mark for the Best Doctoral Thesis Award given by National/International level Academic bodies/Institutions/Universities/Societies.</li> </ul> <p style="text-align: right;">(Maximum 1 mark)</p> <p><b>1.4 Post-Doctoral Research Fellowships and other Qualifications</b></p> <ul style="list-style-type: none"> <li>i. Grant 2 marks for each Post-Doctoral Fellowship of minimum one-year duration, which is awarded by International Institutions like Fulbright, Humboldt, DAAD, FAO, CGIAR, Commonwealth or Overseas Universities.</li> <li>ii. Award 1.5 marks for each Fellowship of minimum one-year duration awarded by National Institutions like DBT, DST, Boyscast, CSIR, ICAR, MHRD, INSA, UGC.</li> <li>iii. Award 1 mark each for PG diploma in Management/Computer Application, MBA relevant to the post, awarded by IITs/IIMs/National Institutions.</li> </ul> <p style="text-align: right;">(Maximum 2 marks)</p> <p><b>PS. Aggregate score for all attributes covered under point 1 is limited to 5 marks only.</b></p>

<b>2.</b>	<b>Experience in Professional Field. (Maximum 10 marks)</b>
	<p><b>2.1 Essential Qualification. No marks to be awarded</b></p> <ul style="list-style-type: none"> <li>i. Doctoral degree in the subject/disciplines as per advertisement</li> <li>ii. At least 5 years' experience as Principal Scientist/Professor or in an equivalent position in the pay band-4 of Rs. 37400- 67000/- with grade pay of Rs. 10000/-.</li> </ul> <p><b>2.2 Experience over and above the prescribed essential years stipulated as minimum qualifications. (Maximum 3 marks)</b></p> <p>Award of marks would be as follows:</p> <ul style="list-style-type: none"> <li>i. Award 1 mark for each year of experience as Director/ADG/Project Director/ Joint Director of National Institutes / Dean/ Principal/ Registrar of Institutes/Universities or equivalent positions in National or International Institutions/Organizations/Universities. (Maximum 3 marks)</li> <li>ii. Award 0.5 mark for each year of experience as Head of Division/Head of Regional Stations/Project Coordinator/Joint Director of Institutes other than National Institutes or equivalent positions in National or International Institutions/Organizations/Universities. (Maximum 1 mark)</li> </ul> <p>(If bullet points (i) &amp; (ii) above overlap, only one experience would be considered for scoring)</p> <p><b>2.3 Training (National/International)/MDP/EDP. (Maximum 3 marks)</b></p> <p>Specify trainings undergone outside the Institute/University in the field of Specialization/Agricultural Research Management: Award 1 mark each for Training of <math>\geq 5</math> days' duration. (Maximum 3 mark)</p> <p><b>2.4 Team Work promoting Inter-Disciplinary/Inter-Institutional approach.</b></p> <p>Team work supporting inter-disciplinary/inter-institutional approach, introduced and as evidenced by Joint Publications/Patents/Designs/ Copyrights/Technologies commercialized/ protected/ Entrepreneurial Models developed involving scientists across disciplines or institutes.</p> <ul style="list-style-type: none"> <li>i. Award 0.5 mark for each inter-disciplinary/inter-institutional programme/project launched. (Maximum 2 Marks)</li> </ul>

## **2.5 Leadership Attributes.**

**(Maximum 5 marks)**

2.5.1 Award 0.5 mark each for the following contributions as leader:

- i. Major R&D programs undertaken – involving a team of 10 or more scientists.
- ii. Inter-institutional collaboration (National and International) developed.
- iii. New academic/research/extension programs started.
- iv. Functional Industry-institutional linkages established/MOU signed.
- v. Bringing recognition to the Institute for a National/International Award under your leadership.

**(Maximum 3 marks)**

2.5.2 Grant 0.5 mark for each of the following initiatives taken for enhancing quality of research, education and extension at the organization level:

- i. Incubatees /Start-ups of technology with partnership/sponsorship.
- ii. Adjunct /Visiting faculty positions created.
- iii. Village-based Institutions (FPO, FPC, Commodity Based Organizations, SHGs) created.

**(Maximum 2 marks)**

## **2.6 Contributions in the area of Research Management.**

Specify the most significant contributions of the Division/Department/Institute/Coordinated Project/University under an applicant's management/ leadership or as Project or Team Leader. It must include: External grant generated/infrastructure developed under a candidate's leadership or his working as Project or Team Leader.

- i. Award 1 mark for external grant of Rs 100 lakhs.
- ii. Award 1 mark for development of infrastructure of Rs. 200 lakhs or more:

**(Maximum 3 marks)**

**PS. Aggregate score for all attributes covered under point 2 is limited to 10 marks only.**

<b>3.</b>	<b>Recognitions &amp; Awards/Special Attainments.</b>	<b>(Maximum 15 marks)</b>
	<b>3.1 Recognitions and Awards.</b>	<b>(Maximum 10 marks)</b>
	i. Padma Award, grant 6 marks for each award.	(Maximum 12 marks)
	ii. Award 4 marks each for awards like Shanti Swarup Bhatnagar Award/ Rafi Ahmed Kidwai Award and other equivalent awards of national stature in the relevant fields.	(Maximum 4 marks)
	iii. Award 4 marks for Fellowship of any one of the recognized National or International Academies viz., National Academy of Agricultural Sciences, National Academy of Medical Sciences, Indian Academy of Sciences, Indian National Academy of Engineering, Indian National Science Academy, National Academy of Sciences, India.	(Maximum 4 marks)
	iv. Award 2 marks for Fellowship of any other recognized National/International Scientific Academies viz., National Academy of Veterinary Sciences/ National Academy of Dairy Sciences/ National Academy of Biological Sciences and other related field.	(Maximum 2 marks)
	<b>(Maximum 4 marks for point iii &amp; iv above)</b>	
	v. Award 2 marks for each National/International Awards/Recognitions related to Research/Education/Extension such as those conferred by the National Organizations like the ICAR, CSIR, DBT, DST, Government of India, International Bodies of repute like FAO, UN, CG Centers and Recognized National Science Academies.	(Maximum 6 marks)
	vi. Grant 0.5 mark each for National/International Institutes/ Universities/ State Governments/ Registered Professional Societies' Awards/ excluding those mentioned above.	(Maximum 2 marks)
	vii. Award 1 mark each for Associate-ship of recognized National & International Scientific Academies viz., National Academy of Agricultural Sciences, National Academy of Medical Sciences, Indian Academy of Sciences, Indian National Academy of Engineering, Indian National Science Academy, National Academy of Sciences, India.	(Maximum 1 mark)

viii. Award 0.5 mark for Associate-ship of other recognized National/International Scientific Academies, not covered above viz., National Academy of Veterinary Sciences/ National Academy of Dairy Sciences/ National Academy of Biological Sciences and other related field.

(Maximum 0.5 mark)

**(Maximum 1 mark for point vii & viii above)**

**PS. Aggregate score for all attributes covered under point 3.1 is limited to 10 marks only**

**3.2 Special Attainments.**

**(Maximum 5 marks)**

i. Award 0.5 mark for each recognition such as Chairman/Member Secretary of National/International Scientific Committees.

(Maximum 1 mark)

ii. Award 0.5 mark for each recognition such as member of National Task force and other Policy Making Bodies/Committees of International/National /State/ QRT/ IMC/ RAC/ BOM Member/Chief Editor of NAAS rated Journals.

(Maximum 2 marks)

iii. Award 1 mark each for working as President/Vice- President/Secretary of NAAS/ other Academies or President/Vice President/ Secretary of National/International Professional Societies (registered) for bringing recognition to the profession as evident from organizing a national/international event.

(Maximum 2 marks)

iv. Award 1 mark each for minimum of twelve weeks' experience of working\* in an International Organization/Laboratory. Period spent for Consultancy/Assignments with CG Centers, UN Agencies or Foreign Country Governments including Inter-Governmental Agencies/Panels and Universities abroad are considered for marking.

(\*Period spent abroad towards Master/ Ph.D/ Post - Doctoral experience/training will not be counted for award for marks)

(Maximum 2 marks)

v. Award 0.5 mark each for Visiting/Adjunct Faculty to International (e.g., CG Centers)/ National Institute - IIM/IIT/IISc/CSIR/ICAR/Institutions of National repute/State Agricultural Universities.

(Maximum 2 marks)



	<p>vi. Award 0.5 mark each for Invited Lecture/Keynote Speaker/Chairman of a Technical Session during International Conferences, Seminar etc. (Maximum 1 mark)</p> <p>vii. Award 0.25 mark for each participation as Member of an International Delegation. (Maximum 1 mark)</p> <p>viii. Award 0.5 mark each for Organizing Secretary/ Convener of National/ International Conferences/Workshops/Symposiums. Best Paper/Poster presented in a Symposium/Conference/published in a Scientific Journal. (Maximum 1 mark)</p> <p><i>In all the above points, one activity will be considered only once.</i></p> <p><b>PS. Aggregate score for all attributes covered under point 3.1 &amp; 3.2 is limited to 15 marks only.</b></p>
<b>4.</b>	<b>Discoveries, Inventions and Innovations. (Maximum 20 marks)</b>
	<p><b>4.1 Development of Crop Variety &amp; Coverage Area</b></p> <p>Award 2 marks for each variety approved, released and notified by the Central Variety Release Committee and 1 mark each for a variety approved and notified for release by the State Level Release Committee. In either case the marks would be granted, if the claim is reinforced by the receipt of the indents for the breeder seed placed by the DAC&amp;FW/State Governments/Other Agencies of last ten years. (Maximum 8 marks)</p> <p><b>4.2 Development of Animal Strain/Breed</b></p> <p>Development of Animal Strain/Breed &amp; Impact at the Field Level. Award 2 marks for each animal strain/variety developed and released at the National or State level by a duly constituted body of the Central Government or State Department of Animal Husbandry/ Fisheries. (Maximum 8 marks)</p> <p><b>4.3 Development of Technologies/Product</b></p> <p>Development of Technologies with impact at the field level. Award 2 marks for each Technology Product, developed and transferred to the farmers with the extent of coverage and machinery developed, licensed and commercialized, as certified by the concerned government department or published in a journal having NAAS rating of 6.0 and above. (Maximum 8 marks)</p>

#### **4.4 Development of Concept, Theory, Process and Package of Practices**

Development of Package of Practices & Impact at the field level. Award 2 marks for each concept & Methodology, theory, process and package of practices developed and transferred to the farmers with the extent of coverage and machinery developed, licensed and commercialized, as certified by the concerned government department or published in a journal having NAAS rating of 6.0 and above.

(Maximum 8 marks)

#### **4.5 Patents/Copy Rights and Commercialization**

Award 2 marks for each approved Patent/Copyright with commercialization and 1 mark for each approved Patent/Copyright without commercialization.

(Maximum 4 marks)

#### **4.6 Discoveries/Inventions**

Discovery/Invention made & Impact at the Field Level. Award 3 marks for each new Discovery/Invention made as supported by a publication in peer reviewed journal (NAAS rating at least 16).

(Maximum 6 marks)

#### **4.7 New Traits/Genes Identified**

New Traits/Genes Identified which have Economic Significance. Award 2 marks for each new trait identified or new gene isolated or new crop germplasm/animal breed registered by National and International Bureaus, except varieties that have gone into seed chain/production.

(Maximum 4 marks)

#### **4.8 Policy Papers/Policy Briefs**

Policy Papers/Policy Briefs developed under the aegis of National or (e.g., ICAR/DST/DBT etc.) or International (e.g., FAO, World Bank, CG Centres etc.) Organizations/National Academies or New Extension Models developed and implemented: Award 1 mark for each such achievement.

(Maximum 8 marks)

#### **4.9 Information Technology / Statistical Methodologies**

Development of major IT project/Statistical Methodology/Mobile App in-house as evident from use.

- i. Award 2 marks each for IT projects with at least 100 users/Statistical Methodology adopted in more than one institute.

- ii. Award 1 mark for IT projects with at least 50 to 100 users/Statistical Methodology adopted in one institute/Mobile Apps with at least 500 downloads.

(Maximum 8 marks)

**These should be distinct from those included in point 4.3 and 4.4 Above.**

#### **4.10 Value Chain/ Model Villages**

Contribution made for the development and establishment of a Value Chain/a Model Village/a Seed Village/a Custom Hiring Centre/a Contract Farming Arrangement/a Climate Smart Village. Award 1 mark for each such activity with proof from concerned state government department/district administration.

(Maximum 8 marks)

#### **4.11 Innovative Extension Methodologies**

Innovative Extension Methodologies or Approaches adopted in at least 5 villages/farmer Field Schools/Farmer Interest Groups established and documentation of success stories: Award 1 mark for each such activity spanning a minimum of 5 villages.

**Note:** Only well documented impact on ground level would be considered for awarding marks under each of these categories

(Maximum 8 marks)

**PS. Aggregate score for all attributes covered under Point 4 is limited to 20 marks only.**

### **5. Teaching/Research/Extension Education. (Maximum 20 Marks)**

Specify contributions in Teaching/Research/Extension Education.

Select one Major area and one Minor area of work.

<b>Area of work</b>	<b>Major/Minor Areas of Function</b>	<b>Marks</b>
5.1 Teaching/ Research/ Extension	Major function	12
5.2 Teaching/ Research/ Extension	Minor Function	3
5.3 Funds Raised	Externally Funded Projects	5

Scientists devoting more than 75% of time on an activity would be considered as Major Function and devoting less than 25% of time on an activity would be considered as Minor Function. Distribution of marks for each of the Major, Minor and fund raising activities would be as follows:

**5.1 Teaching as Major Function: (Maximum 12 marks)**

5.1.1 Teaching: For teaching as the Major Function, the candidate must have taught 3 courses with a total 8 credit hour load during each academic year, whereas for Minor Function, the applicant must have undertaken 3 credit hour teaching load/academic years. Award 0.5 mark for each year of teaching as specified herein

(Maximum 2 marks)

5.1.2 Research Guidance: Guidance provided for M.Sc./Ph.D. dissertation. As Major Advisor award 0.5 mark for each Ph.D. student guided /0.25 mark for each M.Sc. student guided. For Co-guide, award 0.25 mark each Ph.D student guided/0.125 mark for each M.Sc. student guided.

(Marks to be awarded only for students who have completed their degree programmes).

(Maximum 2 marks)

5.1.3 Capacity building Training Programmes:

- i. Organized Summer School/ Winter School/CAFT/Other Training (minimum of 3 weeks' duration each). Award 1 mark for each programme.
- ii. Organized customized training programmes/ Externally funded outreach programmes (of at least 10 days duration) as leader/principal organizer – Award 0.5 mark for each programme

(Maximum 3 marks)

5.1.4 Student's Performance: Success of students (for whom the applicant served as Major Guide) in terms of recognition for National/International Awards:

i. Grant 1 mark for the ICAR- Jawaharlal Nehru award for P.G. outstanding Doctoral Thesis.

ii. Grant 0.5 mark for the best Doctoral Thesis award given by national/International level Academic Bodies/ Institutions/ Universities/ Societies.

(Maximum 2 marks)

5.1.5 Lectures Delivered: Award 0.25 mark for each 10 subject matter lectures delivered as resource person in Summer/Winter Schools, Refresher Courses, Training Programs etc. Marks will be awarded if there is proof of publication of lectures in the course compendium.

(Maximum 2 marks)

5.1.6 Seminars Organized: Award 0.5 mark each for organizing a Seminar/Symposium as Chairman/Organizing Secretary/Convener.

(Maximum 2 marks)

5.1.7 Innovation in Teaching: Development of e-course, MOOC, Modules, Teaching Model, Case Studies. Award 1 mark for each contribution.

(Maximum 1 mark)

**PS. Aggregate score for all points covered under Point 5.1 above (Teaching as Major Function) is limited to 12 marks only.**

**OR**

**5.1 Research as Major Function.**

**(Maximum 12 marks)**

5.1.1 Research Projects: Research Projects associated as PI/Co- PI/Associate for a minimum period of two years as evidenced by Research Projects completed and Reports submitted.

- i. Award 2 marks for PI, 1 mark for Co-PI/Associate for each Project completed. The candidates working in AICRP/Network Projects/Long Duration Projects marks will be awarded for each two years completed.
- ii. For Research Projects of less than 2 years' duration/Contract Research Project/Consultancy Project, award 1 mark for PI, 0.5 mark for Co-PI/Associate.
- iii. Award 1 mark for PI and 0.5 mark for the Co-PI/Associate for the approved Studies of duration from 6 months to 1 year.

5.1.2 Research Guidance: Guidance provided for M.Sc. /Ph.D. dissertation. As Major Advisor award 0.5 mark for each Ph.D. student guided/0.25 mark for each M.Sc. student guided. For Co-Guide, award 0.25 mark for each Ph.D student guided/ 0.25 mark for each M.Sc. student guided.

(Marks to be granted only for students who have completed degree programme)\*.

\*The component should not be counted twice both in teaching and research.

(Maximum 4 marks)

**PS. Aggregate score for all attributes covered under point 5.1 above (Research as Major Function) is limited to 12 marks only.**

**OR**

**5.1 Extension Education as Major Function.**

**(Maximum 12 marks)**

5.1.1 Technology application, demonstration and adoption.

Marks for the following accomplishments shall be awarded only, if there is a documentary proof for the matching achievement.

- i. Involvement in technology application programs through technology assessment and refinement/On-farm testing: Award 0.5 mark for Project Leader/Nodal Officer and 0.25 mark for Associate per project.

- ii. Frontline demonstrations conducted: Award 0.5 mark for Project Leader/Nodal Officer and 0.25 mark for Associate for each technology demonstrated with adoption.
  - iii. Participatory Rural Appraisal (PRA), Participatory Technology Development (PTD), Yield Gap Analysis and Impact Assessment, involvement in technology identification, Farming System Research and Extension, Development of technology, Inventory and feedback support: Award 0.5 mark for Project Leader/Nodal Officer and 0.25 mark for Associate for each activity.
- (Maximum 6 marks)

#### 5.1.2 Extension approaches for technology dissemination.

Marks will be awarded for those functions that are confirmed by successful outcome.

- i. Organization or Coordination of interface meetings, Farmers Fair/ Technology Week and Exhibition: Award 0.50 mark for each activity.
- (Maximum 2 marks)
- ii. Organization or Coordination of demonstrations, National Days/Week and Field Day, Organization of Exposure Visits: Award 0.25 mark for each activity.
- (Maximum 2 marks)
- iii. Award 0.25 mark for every 3 field visits under the National Programmes like Mera Gaun Mera Gaurav (MGMG), Farmers First, etc.
- (Maximum 2 marks)
- iv. Award 0.5 mark for every 500 soil sample collected and Soil Health Cards distributed.
- (Maximum 2 marks)
- v. Delivering TV & Radio talks, Press Release, participation in Interface meetings / exhibition: Award 0.25 mark for each activity.
- (Maximum 1 mark)

**PS. Aggregate score for all attributes covered under point 5.1.2 above is limited to 6 marks only.**

#### 5.1.3 Capacity Development.

As evidenced by a documentary proof, marks may be awarded for each of the following capacity building activities:

	<p>i. Award 0.25 mark for each Training programme of minimum 5 days duration organized as Coordinator.</p> <p>ii. Award 0.25 mark each for delivery of 10 lectures in training programmes, if these lectures were published in a compendium or Training Manual.</p> <p>Note: Do not include the training programs for marking covered under any other head/attribute. (Maximum 2 marks)</p> <p><b>PS. Aggregate score for all points covered under point 5.1 above (Extension Education as Major Function) is limited to 12 marks only.</b></p> <p><b>5.2 Minor Function details (Teaching/Research/Extension Education as Minor Function). (Maximum 3 marks)</b></p> <p>For any of the Teaching, Research or Extension Education as the Minor Function the award of marks will be granted as narrated and distributed for Major Function. But the aggregate for Minor functions will be multiplied by 0.25 to arrive at the marks for the Minor Function.</p> <p><b>5.3 Externally Funded Projects. (Maximum 5 marks)</b> <i>(Excluding those included in point 5.1.1 above)</i></p> <p>Funds raised by securing competitive/research grant: Only those projects granted by external sources would be considered for marking. Projects would be awarded marks as outlined below (proof necessary):</p> <ul style="list-style-type: none"> <li>❖ ≥Rs. 10 lakhs and up to Rs.50 lakhs: Award 1 mark for PI and 0.5 mark for Co-PI/Project Associate for each project.</li> <li>❖ &gt;Rs.50 lakhs and up to Rs.75 lakhs: Award 2 marks for PI and 1 mark for Co-PI/Project Associate for each project.</li> <li>❖ &gt;Rs.75 lakhs and up to Rs.125 lakhs: Award 3 marks for PI and 1.5 marks for Co-PI/Project Associate for each project.</li> <li>❖ &gt;Rs.125 lakhs: Award 4 marks for PI and 2 marks for Co-PI/Project Associate for each project.</li> </ul> <p><b>PS: Aggregate score for all attributes covered under point 5.1 (Teaching or Research or Extension Education as Major Function), 5.2 and 5.3 is limited to 20 marks only.</b></p>
6.	<b>Publications. (Maximum 20 marks)</b>
	<b>6.1 Applicable to Scientists other than Social Scientists. (Maximum 20 marks)</b>

6.1.1 Publications of full length papers (Refereed Journals). (Maximum 16 marks)

- i. An applicant must identify 30 best research papers published in refereed journals for allocation of score according to the current NAAS journal rating (latest). The sum total of the NAAS score for 30 publications will be multiplied by 0.077 to obtain mark.
- ii. For research publications in journals not covered by NAAS, but having International Impact Factor (Thomson Reuters), applicant can indicate score as 6 + Impact Factor (Thomson Reuters).
- iii. For research publications, where NAAS journal Rating / International Impact Factor (Thomson Reuters) is not available, award 0.1 mark for each publication.

Note: First author will be awarded full marks for each paper, whereas co-authors will get 75% for each paper.

**PS. Aggregate score for all publications covered under point 6.1.1 above is limited to 16 marks only.**

6.1.2 Other Publications. (Maximum 4 marks)

- i. Books/Monographs with ISBN number of minimum 100 pages published - Authored/ Edited. Award 1 mark for each publication, if first author/editor or award 0.5 mark for other authors.

(Maximum 2 marks)

- ii. Book Chapters or Training Manuals. Award 0.5 mark for each publication.

(Maximum 1 mark)

- iii. Popular articles/ Bulletins /Short Communications in Research Journal: Award 0.25 mark for each publication.

(Maximum 1 mark)

- iv. Papers published on Policy issues, not listed in 6.1.1: Award 0.5 mark for each publication.

(Maximum 1 mark)

**PS. Aggregate score for attributes covered under point 6.1.2 is limited to 4 marks only.**

6.1.3 h-index: To be calculated based on Google Scholar Index divided by 10.

(Maximum 2 marks)

**PS. Aggregate score for all attributes covered under point 6.1.1, 6.1.2 and 6.1.3 is limited to 20 marks only.**

**OR**



	<p><b>6.1 Applicable to Social Scientists and Scientists working in Krishi Vigyan Kendra's (KVKs).</b></p> <p style="text-align: right;"><b>(Maximum 20 marks)</b></p> <p>6.1.1 Publications of full length papers (Refereed Journals). (Maximum 13 marks)</p> <ol style="list-style-type: none"> <li>i. An applicant must identify 20 research papers published in refereed journals for allocation of score according to current NAAS journal rating (latest). The sum total of NAAS score for 20 publications will be multiplied by 0.11 to obtain marks.</li> <li>ii. For journals not covered by NAAS, but having International Impact Factor (Thomson Reuters), applicant can indicate score as 6 + Impact Factor (Thomson Reuters).</li> <li>iii. For research publications, where NAAS journal rating/International Impact Factor (Thomson Reuters) is not available, award 0.1 marks for each publication.</li> </ol> <p>Note: First author will be awarded full marks for each paper, whereas co-authors will get 75% for each paper.</p> <p><b>PS. Aggregate score for all publications covered under point 6.1.1 above is limited to 13 marks only.</b></p>
	<p>6.1.2 Other Publications. (Maximum 7 marks)</p> <ol style="list-style-type: none"> <li>i. Books/Monographs with ISBN number of minimum 100 pages published - Authored/ Edited: Award 1 mark for each publication, if first author/editor; award 0.5 mark for others. (Maximum 3 marks)</li> <li>ii. Book Chapters and Training Manuals: Award 0.5 mark for each publication. (Maximum 3 marks)</li> <li>iii. Popular articles/Bulletins/Short Communications: Award 0.1 mark for each publication (Maximum 1 mark)</li> <li>iv. Electronic Media Coverage, articles published in News Papers and Magazines: Award 0.1 mark for each relayed talk or published article. (Maximum 1 mark)</li> <li>v. Paper published on policy issues (not listed under point 6.1.1). Award 0.5 mark for each publication. (Maximum 1 mark)</li> </ol> <p><b>PS: Aggregate score for all publications covered under point 6.1.2 above is limited to 7 marks only.</b></p> <p>6.1.3 h-Index: To be calculated based on Google Scholar Index divided by 10. (Maximum 2 marks)</p>

	<b>PS: Aggregate score for all attributes covered under point 6.1.1, 6.1.2 and 6.1.3 is limited to 20 marks only.</b>
<b>7.</b>	<b>Institution Building/Service Functions. (Maximum 10 marks)</b>
	<p><b>7.1 Activities at the Institute/University/Council Level. (Maximum 6 marks)</b></p> <p>Only clearly defined contributions as a leader shall be considered for marking as per the following criteria.</p> <p><b>7.1.1 Institute Building Activities. (Maximum 3 marks)</b></p> <p>Infrastructure development/Up-gradation: Development/Upgrading of laboratory facility or equipment/ farm facility/ farm machinery/ sports facility/ hostel facility/ museum/ communication/ examination/ technology window/ guest house/ any other facility having measurable impact as evident from its use.</p> <p><b>Award 0.50 mark for each activity.</b></p> <p>Note: To qualify for scoring, each facility/equipment developed/upgraded should cost not less than Rs.20 lakhs.</p> <p><b>7.1.2 Revenue Generation. (Maximum 3 marks)</b></p> <p>Revenue/Resources Generated (total during the last five years) including technologies commercialized other than research grants and regular farm produce with documentary proof:</p> <ul style="list-style-type: none"> <li>❖ From Rs.5 to Rs.10 lakhs: Award 1 mark</li> <li>❖ &gt;Rs.10 lakhs and up to Rs.15 lakhs: Award 2 marks</li> <li>❖ &gt;Rs.15 lakhs: Award 3 marks</li> </ul> <p><b>7.1.3 Other Activities. (Maximum 3 marks)</b></p> <p>i. Plan/EFC document developed for the division (HQ)/Institute: Award 0.5 mark for each activity. (Maximum 1 mark)</p> <p>ii. Scheme managed at the national level (MGMG, Swachh Bharat Mission, DBT, TSP, NEH, etc.) as nodal officer (list only five activities). Award 0.20 mark for each scheme. (Maximum 1 mark)</p> <p>iii. Specific contributions in bringing significant changes in the existing norms, practices, governance and management of education, research and extension with performance indicators (list only two activities). Award 0.5 mark for each activity. (Maximum 1 mark)</p>

	<p>iv. New HRD program developed and executed (list only two activities). Award 0.5 mark for each activity. (Maximum 1 mark)</p> <p><b>7.2 Service Functions. (Maximum 4 marks)</b></p> <p>Service provided for the following miscellaneous tasks by the applicant qualify for award of marks. Award 0.25 mark for each contribution.</p> <p>i. Preparation of review reports, proceedings and other important reports at state or national level. (Maximum 2 marks)</p> <p>ii. Duties performed for at least one year or more as warden, Library I/c, Student Welfare Officer, CPIO/ PIO/AA, Animal House In- charge, Farm In-charge, Common Instruments Laboratory, In- charge Computer lab/ARIS/AKMU, Nodal officer/ In-charge PME Cell, ATIC, BPD or In-charge of any activity assigned by the Controlling Officer. (Maximum 2 marks)</p> <p>iii. Assistance at least for one year in coordination and monitoring progress of work of RAC, IMC, QRT, BOM, PME Cell, Academic Council and similar Advisory Committees of the Institute/University. (Maximum 2 marks)</p> <p>iv. Field survey including sea exploration, biodiversity &amp; aquatic/soil resources survey for at least one year. (Maximum 2 marks)</p> <p>v. In-charge production and distribution of seeds/culture/planting materials/diagnostic services/store purchase/maintenance of farms each at least for one year. (Maximum 2 marks)</p> <p>vi. Coordination of Institute level activities like Flagship Programmes of Government of India, MGMG, SAGY, TSP, Skill Development, NEH Programmes, Soil Health Mission Programme, representing the Institute level committees, Annual events, Alumni activities for at least one year. (Maximum 2 marks)</p> <p><b>PS: Aggregate of all points covered under point 7 is limited to 10 marks only.</b></p>
<b>Grand total 100 marks</b>	