



उ.प्र. गन्ना शोध परिषद,
शाहजहांपुर-242001
U.P.Council of Sugarcane Research
Shahjahanpur - 242001

Instructions For Candidates

1. The candidate must be a citizen of India.
2. **A separate application form must be submitted for each post/item in the advertisement.** The name of the post applied for should be written clearly at the top of the envelope / first page of the folder being submitted as the application form.
3. Persons in service may apply along with the application fee (as applicable) directly to the Director, U.P. Council of Sugarcane Research, Shahjahanpur-242001, U.P., so as to reach it on or before the closing date. The No Objection Certificate from the parent office/ employer must reach to Director, U.P.C.S.R. within 15 (fifteen) days after the closing date of submission of applications, failing which the application would stand automatically rejected without notice.
4. The candidate on deputation/ foreign service should submit the No Objection Certificate from his/her parent office under intimation to the office in which he/she is on deputation/foreign service. This NOC must reach to Director, U.P.C.S.R. within 15 (fifteen) days after the closing date of submission of applications, failing which the application would stand automatically rejected without notice.
5. NOC may also be submitted through email to dirupcsr@gmail.com and original copy be produced at the time of interview, if shortlisted.
6. The candidates should attach self-attested copies of documents as specified in the application form. Candidates should ensure submission of only authentic documents, originals of which will be verified at the time of the interview, in case the candidate is shortlisted for interview. Any non-compliance may result in the rejection of the application.
7. The application fee of Rs 1000/- should be submitted through crossed Demand Draft having validity for at least six months. The Demand Draft should be payable to the Director, U.P. Council of Sugarcane Research, Shahjahanpur-242001, U.P. The candidates belonging to the OBC category are required to pay full fee and are not exempted from the fee payment. SC/ST applicants need not pay any fee.

8. SC/ST/ Divyang applicants must attach self-attested copy of the relevant certificate issued by the competent authority.
9. Incomplete applications and applications not accompanied with the prescribed fee (unless exempted) are liable to be rejected.
10. The council will not pay the travelling or other expenses of applicants/candidates called for interview.
11. A candidate must be in sound health. He/she must be prepared to undergo such medical examination and satisfy such medical authority as required.
12. All applicants, once selected, shall be governed by the terms and conditions as given in the advertisement of the posts requisitioned to UPCS, which is an autonomous organization. The grant of leave, pay, advance, traveling and other allowances, and other service conditions, of officers and establishments in the service of the council are regulated in accordance with the council's rules & regulation & relevant rules/instructions issued by state government from time to time and the applicants must check this directly with UPCS.
13. The decisions of the President, Governing Body, U.P. Council of Sugarcane Research with regard to the eligibility or otherwise of any candidate based upon evaluation of the application and particulars/records submitted with the application by the candidate shall be final and UPCS will not enter into any correspondence in this regard with the unsuccessful candidates

14. Canvassing in any manner shall lead to disqualification

Instructions for filling up of Part-B

- A. The candidates are advised to carefully go through the details of score card and the "**Information for the candidates**" relevant to the post applied for.
- B. Part B of the application form should be filled up carefully as it is considered for evaluation and scoring.
- C. Each parameter mentioned in Part-B carries a certain weightage of marks. Hence, the candidates are instructed to fill them legibly or even type. It is clarified that marks will be assigned only for those attributes that are over and above the essential qualifications for eligibility.
- D. While filling the application form, please refer to the corresponding paragraph in the score card for more details.
- E. The application form with copies of all necessary documents should be properly page numbered and the relevant page number of the application form should be provided against each item in Part B. In case, the necessary document cannot be submitted, the reason of same should be given on a single A4 size sheet with Arial Font size 12 with 1.5 spacing and the page number of this sheet should be indicated at the relevant column in the application form.
- F. **The application form also has a provision of filling 'Marks claimed by the candidate' under each item. This is a self-assessment which candidates may fill on their own as per the score card. However, UPCS will do its own assessment under each item and the actual marks assigned by UPCS will be final and binding.**
- G. Any other information: May include any significant contribution relevant to the post applied for or not covered elsewhere, which can be placed as the last page of the application form, on a separate sheet of paper – not exceeding one A4 size page with Arial font size 12 with Spacing 1.5.
- H. Providing any false information or claim may render the candidate liable to action as deemed fit by the Board including disqualification of candidature and barring from future recruitments under UPCS.



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No Objection Certificate by the Employer

1. The entries made in **Part A of** the application of Dr./Sh./Smt./Km.....
for the post of have been duty verified from the service records and are found correct.
2. The entries made in **Part B of** the application of Dr/Smt./Kr.....
For the post of.....have been filled in by the applicant and he/she
is himself/herself responsible for the authenticity of the same.
3. Certified that the applicant is clear from Vigilance Angle.
4. This office has No Objection to the Candidate applying for the above-mentioned post.

Signature:

Name:

Designation:

Office Seal

Date

1. In service candidates should get the above NOC signed by the competent authority.
2. All the entries mentioned above are mandatory.



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Shahjahanpur - 242001

Please affix your
latest passport
size self attested
photograph

(To be filled in by the candidate)

Name of the Applicant (in Block Letters)				
Post Applied for				
Advertisement No.				
Item No.	XXXXXXXXXXXX			
Details of Demand Draft			Amount of Fee Remitted (in Rs.)	Category in case exempted from Fee
Issuing Bank	D.D. Number	Date		

Signature of the candidate

For Official Use Only

Date of receipt of the application

Checked by	Dealing Assistant	Section Officer	Remarks, if any



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PART-A

1	Name of the candidate (in Block Letters)	
2	Father's / Mother's / Spouse Name	
3	Gender (Male / Female / Others)	
4	Date of Birth (DD-MM-YYYY)	
5	Are you a citizen of India by birth/domicile?	
6	Category (SC/ST/OBC/Divyang/UR)	
7	Present designation of the candidate	
8	Present Pay Scale/ Pay Level with Basic Pay (Candidates with different salary structure should fill gross monthly emoluments in equivalent Rupees)	
9	If selected, are you prepared to accept the minimum initial pay offered? If not, state the lowest initial pay that you would accept	
10	Name of the present office	
11	If the candidate is on deputation/foreign service, Indicate name of the office in which he/she is on deputation/foreign service.	
12	Actual place of posting	
13	Postal address for correspondence with PIN code	
14	Permanent address with PIN code	
15	Contact details	Mobile No. E-mail ID
16	Do you belong to UPCS Service? If so, state the discipline and year of recruitment.	
17	Have you ever been convicted by a court of law for any offence? If so, give details thereof.	
18	Have you ever been punished or debarred from service of Govt. or other organization etc.? If so, give details thereof.	
19	Whether any disciplinary/criminal case is pending against you? Has any major/minor penalty been imposed on you?If so, give details thereof.	

Date

Place

Signature of the candidate



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PART-B

Please affix your
latest passport
size self-attested
photograph

Post applied for:

Advt. No. /Item No.:

1	Name of the candidate (in Block Letters)	
2	Date of birth (DD-MM-YY)	
3	Category (SC/ST/OBC/Divyang/UR)	
4	Present designation of the candidate	
5	Name of the parent office	
6	Present Pay Scale/ Pay Level with basic pay (Candidates with different salary structure should fill gross monthly emoluments in equivalent rupees)	

1. Academic Qualifications						
1.1 Academic Performance						
Level	Year of Passing	Institute/ University	Subject(s) with major field	Class/ Division/ Grade/ Percentage / OGPA	Page number of relevant document in application	Marks claimed by the Candidate
Graduation						
Post-Graduation						
Ph.D.						

1.2 Position in the University / Institute				
Name of University /Institute	Name & Year of Examination	Position attained / Gold Medal	Page number of relevant document in application	Marks claimed by the Candidate

1.3 Ph.D. Thesis Award				
Award Received	Awarding University / Institution/Society	Year	Page number of relevant document in application	Marks claimed by the Candidate

1.4 Post-Doctoral Fellowships and Other Qualifications				
Name of Fellowship/MBA/ PG Diploma	Name of Institution	Duration of Fellowship/Course	Page number of relevant document in application	Marks Claimed by the Candidate

Note: Provide evidence of Class/Division with appropriate conversion formula of the awarding University and other academic achievements listed above.

2. Experience in Professional Field		
2.1. Qualifications advertised for the post		
Essential Qualifications	Qualifications possessed by the candidate*	Remarks
1. A doctoral degree in any branch of Agricultural Sciences including relevant basic sciences.		
2. An eminent scientist having at least 08 years experience as Senior Scientist/Principal Scientist/Professor (Pay Band-4, Rs. 37400-67000 with Grade Pay Rs. 8900/-) or in an equivalent position out of which 03 years experience should be in a research management position related to sugarcane. OR An eminent scientist in above Pay Band with Grade Pay Rs. 8900/- having proven record of scientific contribution working in a reputed organization/institute having at least 15 years experience in sugarcane and research managerial position		
3. Experience of managing inter-disciplinary research and collaboration at national and international level on improvement of sugarcane; organizing conferences/training programmes in sugarcane and experience in both basic and applied aspect of sugarcane research with sufficient managerial experience and proven leadership in the area of sugarcane research.		
Desirable Qualifications	Qualifications possessed by the candidate*	Remarks
Experience in managing Sugarcane Research Institute/Station independently. Evidence of contribution to research related to improvement of sugarcane crop as supported by published research papers in peer reviewed high impact factor journals. The candidate should have demonstrated scientific leadership and skill in research management with a broad vision and perspective of sugarcane research		

*Please clearly specify how the applicant fulfils the qualifications mentioned for the post.

2.5 Leadership Attributes**(i) Major R & D programs undertaken – those where you lead a team of 5 or more scientists.**

Name of the Program	Name of institution	Number of scientists involved	Role of applicant	Page number of relevant document in application	Marks claimed by the Candidate

(ii) Inter - institutional collaboration (National & International) developed

Name of initiative / collaboration	Names of institutions involved	Role of applicant	Page number of relevant document in application	Marks claimed by the candidate

(iii) New research/extension programs started

Name of the program	Name of institution & year launched	Role of applicant	Page number of relevant document in application	Marks claimed by the candidate

(iv) Functional industry-institutional linkages established/MOU signed

Details of Linkage/ MoU	Names of industries/ & institutions involved & year of signing	Role of applicant	Page number of relevant document in application	Marks claimed by the candidate

(v) Bringing recognition to the institute for a National/ International Award under your leadership.

Name of the award	Year of award & awarded By	Role of applicant	Page number of relevant document in application	Marks claimed by the candidate

(vi) Incubatees /start-ups of technology with partnership / sponsorship

Name of incubatee / start-up	Year of start	Names of partners	Page number of relevant document in application	Marks claimed by the candidate

2.6 Contributions in the area of research management

Amount of external research grant generated	Name of funding agency	Year of sanction	Page number of relevant document in application	Marks claimed by the candidate
Name of infrastructure work	Value of the work	Year of sanction & completion	Page number of relevant document in application	Marks claimed by the candidate

3. Recognitions & awards/ special attainments

3.1. Recognitions & Awards

Category of recognition/award	Details of Recognition / award	Year	Awarding organization	Page number of relevant document in application	Marks claimed by the candidate
i. National awards					
ii. Fellowship of recognized national/ International Academies					
iii. Fellowship of other recognized national /international academies					
iv. Other national/ international awards					
v. State government/ national/ international institutes/universities/ registered professional society awards					
vi. Associate-ship of Recognized National/International Academies					
vii. Associate-ship of other recognized national/ international academies					

3.2 Special Attainments

Category of Special Attainment	Details of special attainment	Year	Page number of relevant document in application	Marks claimed by the candidate
i. National/ international scientific committees				
ii. Member of policy making bodies/task force/ committees of international/ national /state/QRT/ IMC/ RAC/ BOM member/ editor/ chief editor of NAAS-rated Journals.				

Category of special attainment	Details of special attainment	Year	Page number of relevant document in application	Marks claimed by the candidate
iii. Positions held in national and international academies/ professional societies (registered)				
iv. Minimum twelve weeks' experience of working in an international organization/ laboratory				
v. Visiting /adjunct faculty to international/ national institute/ state agricultural universities.				
vi. invited lecture/ keynote speaker /chairman of a technical session in international conferences, seminar etc.				
vii. Member of international delegation.				
viii. Organizing secretary/convener of national/international conferences				

4. Discoveries, Inventions and Innovations

(Candidates are advised to fill the row whichever is applicable)

	Activities	Details of Special Achievements	Page number of relevant document in application	Marks Claimed by the Candidate
4.1	Development of crop variety & coverage Area			
4.2	Development of technologies/ product			
4.3	Development of concept, theory, process and package of practices			
4.4	Patents/ copyrights & commercialization			
4.5	Discoveries/inventions			
4.6	New traits/ genes identified			
4.7	Policy papers/policy briefs			
4.8	Information technology/ statistical methodologies			
4.9	Value chain/ model villages			
4.10	Innovative extension methodologies			

5. Contribution in the field of sugarcane research/externally funded projects

5.1 Research in sugarcane

Research projects

Name of the project	Level of association (PI/Co-PI / associate)	Sponsoring organization	Duration	Page number of relevant document in application	Marks claimed by the candidate

5.2 Externally funded projects

Title of the Project	Level of Association (PI/CoPI/Associate)	Value of the Project (Rs. in lakhs)	Sponsoring agency	Page number of relevant document in application	Marks claimed by the candidate

6. Publications

6.1 Publications (Refereed Journals) List 25 best full length papers

The NAAS ratings as available on closing date of the applications for posts advertised shall be applicable for the purpose.

Authors, year of publication, title of the paper	Journal Name, Volume and page no.	First author (yes/no)	NAAS Journal Id	NAAS rating	Marks claimed by the candidate

Note: No Score will be given if references are incomplete

6.2 Other publications

Category of publication	Title of publication	Authors	First author (Yes/No)	Year and number of pages	Publisher	Marks claimed by the candidate
i. Books with ISBN/ monographs						
ii. Book chapters / training manuals						
iii. Popular articles/ bulletins/ short communications						
iv. Folders/policy papers						

Note: No Score will be given if references are incomplete

7. Institution building / service functions

(Applicants are advised to see the details of service functions under each category in the relevant score card for the post before filling up the application form.)

7.1 Activities at the Institute/University/Council Level

7.1.1 Institution Building

Name and details of activity	Level of involvement	Amount (Rs. in Lakhs)	Page number of relevant document in application	Marks claimed by the candidate

7.1.2. Revenue generation

Category of activities	Description of activities	Year	Amount (Rs. in lakhs)	Page number of relevant document in application	Marks claimed by the candidate

Note: The claim for revenue resource generation should be supported with documentary proof. Sale of farm produce and external grants do not qualify for resource generation.

7.1.3 Other activities not covered under any head

Activities	Details of activity	Level of involvement	Amount (Rs. in lakhs) (if applicable)	Page number of relevant document in application	Marks claimed by the candidate

7.2. Service functions

Category of service functions	Details of services provided	Page number of relevant document in application	Marks claimed by the candidate

Note: For options under the field “Category of Service Functions”, please refer relevant score card.

I hereby declare that information provided in the application (Part A and Part B) are correct.

Place:

Date:

Candidate's Signature



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Information for the candidates

UPCSR SCORE CARD

FOR

DIRECT SELECTION TO DIRECTOR/

ADDITIONAL DIRECTOR/

JOINT DIRECTORS

(2021)

**Weightage of Score card and interview marks for direct recruitment to following scientific/
administrative positions in UPCS as per score card**

Sl. No.	Rank	Score card marks	interview marks	Marks for presentation	Total
RMPs					
1.	Director/ Additional Director/ Joint Director	80	10	10	100

UPCSR Score Card Summary

Criteria		Director/Additional Director/Joint Director	
		Marks allocated	Overall Marks (Max.)
1	Academic Qualification		
1.1	Academic Performance	2	05
1.2	Position in the University	1	
1.3	Ph. D Thesis Award	1	
1.4	Post-Doctoral fellowships and other qualifications	1	
2	Experience in Professional Field		
2.1	Essential qualification	No Marks	15
2.2	Experience above the prescribed qualifications	2	
2.3	Trainings	2	
2.4	Team work	2	
2.5	Leadership attributes	5	
2.6	Contribution in research management	4	
3	Recognitions & Awards/Special Attainments		
3.1	Recognitions & Awards	05	10
3.2	Special Attainments	05	
4	Discoveries, Inventions and innovations	-	20
5	Contribution in the field of Sugarcane Research		
5.1	Research in sugarcane	7	10
5.2	Externally funded projects	3	
6	Publications (Applicable to scientists)		
6.1.	Publications (Refereed Journals)	12	15
6.2	Other publications	3	
7	Institute building/service functions	05	05
GRAND TOTAL		80	

Annexure II

UPCSR Score Card for the Post of Director, Additional Director, Joint Directors in UPCS.

Item #	Attributes/Accomplishments/Contributions/Performance Indicators and Distribution of Score/Marks.
1.	<p>1.1 Academic Qualification.</p> <p>Academic Performance.</p> <ol style="list-style-type: none">Grant 0.75 mark for securing OGPA of 7.0 to <8.0 in a scale of 10 or for securing 70% to < 80% marks;Grant 1.5 marks for securing 8 OGPA in a scale of 10 or 80% marks at the graduate, master's and Ph.D. degrees. The marks will be awarded for any of the two best degrees. <p style="text-align: right;">Maximum 2 Marks</p> <p>1.2 Position in the University.</p> <ol style="list-style-type: none">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). <p style="text-align: right;">Maximum 1 Mark</p> <p>1.3 Ph.D. Thesis Award.</p> <ol style="list-style-type: none">Grant 1 mark for the ICAR-Jawaharlal Nehru Award for P.G. Outstanding Doctoral Thesis.Grant 0.5 mark for the Best Doctoral Thesis Award given by national/international level academic bodies/institutions/universities/ societies <p style="text-align: right;">Maximum 1 Mark</p> <p>1.4 Post-Doctoral Research Fellowships and other Qualifications.</p> <ol style="list-style-type: none">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.Award 0.5 marks for each fellowship of minimum one-year duration awarded by national institutions like DBT, DST, Boyscast, CSIR, ICAR, MHRD, INSA, UGC.Award 0.5 mark each for PG diploma in Management/Computer Application, MBA relevant to the post, awarded by IITs/IIMs/National Institutions. <p style="text-align: right;">Maximum 1 Marks</p> <p>PS: Aggregate score for all attributes covered under item # 1 is limited to maximum 5 Marks only.</p>

2. Experience in Professional Field.

2.1 Essential Qualifications. No Marks to be awarded.

Qualification:

Essential -

1. A doctoral degree in any branch of agricultural sciences including relevant basic sciences.
2. An eminent scientist having at least 08 years experience as Senior Scientist/Principal Scientist/Professor (Pay Band-4, Rs. 37400-67000 with Grade Pay Rs. 8900/-) or in an equivalent position out of which 03 years experience should be in a research management position related to sugarcane.

OR

An eminent scientist in above Pay Band with Grade Pay Rs. 8900/- having proven record of scientific contribution working in a reputed organization/institute having at least 15 years experience in sugarcane and research managerial position.

3. Experience of managing inter-disciplinary research and collaboration at national and international level on improvement of sugarcane; organizing conferences/training programmes in sugarcane and experience in both basic and applied aspect of sugarcane research with sufficient managerial experience and proven leadership in the area of sugarcane research.

Desirable –

Experience in managing sugarcane research institute/station independently. Evidence of contribution to research related to improvement of sugarcane crop as supported by published research papers in peer reviewed high impact factor journals. The candidate should have demonstrated scientific leadership and skill in research management with a broad vision and perspective of sugarcane research.

Tenure –

5 years or till retirement whichever is earlier, extendable to 60 years.

Age-

Minimum 50 years on the closing date for receipt of applications. No age bar for UPCS internal candidates.

2.2 Experience over and above the prescribed essential years stipulated as minimum qualifications.

Award of marks would be as follows:

- i. Award 0.5 Mark for each year of experience over and above the essential experience for the post

Maximum 1.0 Marks

- ii. Award 0.5 Mark for each year of experience as Head of Division/Head of Regional Station/ Project Coordinator/Joint Director of Institutes other than National Institutes or equivalent positions in National or International Institutions/ Organizations/ Universities.

Maximum 1.0 Mark

(If bullet points one & two above overlap, only one experience would be considered for scoring)

Maximum 2 Marks (item # 2.2)

2.3 Training (National/International)/MDP.

Specify trainings undergone outside the Institute/University in the field of Specialization/Agricultural Research Management: Award 0.5 Mark each for Training of 5 days' duration.

Maximum 2 Marks

2.4 Team work promoting inter-disciplinary/inter-institutional approach.

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.

- i. Award 0.5 Marks for each inter-disciplinary/inter-institutional programme/project launched.

Maximum 2 Marks

2.5 Leadership Attributes.

Award 1 Mark each for the following contributions as leader:

- i. Major R&D programs undertaken – involving a team of 5 or more scientific personnel,
- ii. Inter-institutional collaboration (National and International) developed
- iii. New 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.
- vi. Incubatees /start-ups of technology with partnership/sponsorship

Maximum 5 Marks (item # 2.5)

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 research grant generated/infrastructure developed under a candidate's leadership or for working as Project or Team Leader

- i. Award 1 mark for external research grant of up to Rs.10.00 Lakhs
- ii. Award 2 marks for external research grant Rs.20.00 Lakhs
- iii. Award 1 mark for development of infrastructure of Rs.100 lakhs – 05Cr.
- iv. Award 2 mark for development of infrastructure of Rs. 05 Cr and more.

Maximum 4 Marks (item # 2.6)

PS. Aggregate score for all attributes covered under item # 2 is limited to maximum 15 Marks only.

3. Recognitions & awards/special attainments.**3.1 Recognitions and awards.**

- i. Award 2 marks each for awards like Shanti Swarup Bhatnagar Award / Rafi Ahmed Kidwai Award and other equivalent awards of national stature in the relevant fields.
- ii. Award 2 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.
- iii. Award 2 marks for fellowship of any other recognized National/ International Scientific Academies viz., National Academy of Biological Sciences and other related fields.
- iv. Award 1 mark for any other Nation/ International Award.
- 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.
- vi. Grant 0.5 mark each for National/International Institutes/ Universities/ State Governments/ Registered Professional Societies' Awards excluding those mentioned above.
- vii. Award 1 mark each for Associate-ship of recognized National & International Scientific Academies viz., National Academy of Agricultural Sciences, Indian National Science Academy, National Academy of Sciences, India.

PS. Aggregate score for all attributes covered under item # 3.1 is limited to Maximum 05 Marks only.

3.2 Special Attainments.

- i. Award 0.5 mark for each recognition such as Chairman/Member Secretary of National / International Scientific Committees
- 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.
- 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.
- 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 Centres, UN Agencies or Foreign Country Governments including Inter-Governmental Agencies/Panels and Universities abroad are also considered for Marking.

*(*Period spent abroad towards Master/Ph.D./Post-Doctoral experience willnot be counted for award of Marks)*
- v. Award 0.5 mark each for Visiting/Adjunct Faculty to International (e.g., CG Centres)/ National Institute - IIM/IIT/IISc/CSIR/ ICAR/Institutions of National repute/State Agricultural Universities.
- vi. Award 0.5 mark each for invited lecture/keynote speaker/chairman of a Technical Session during International/national Conferences, Seminar etc.
- vii. Award 0.25 mark for each participation as member of an international delegation.
- viii. Award 0.5 mark each for Organizing Secretary/Convener of National/International conferences/ workshops/ symposiums.

In all the above items, one activity will be considered only once.

PS. Aggregate score for all attributes covered under item # 3.2 is limited to maximum 05 marks only.

Aggregate score for all attributes covered under item # 3.0 is limited to maximum 10 marks only.

4.	<p>Discoveries, Inventions and Innovations.</p>
	<p>4.1 Development of crop variety & coverage area Award 2 Marks for each variety approved, released and notified by the Central Variety Release Committee and for a variety approved and notified for release by the State Level Release Committee.</p> <p style="text-align: right;">Maximum 10 Marks</p> <p>4.2 Development of technologies / product 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 peer reviewed journal having NAAS rating of 6.0 and above</p> <p style="text-align: right;">Maximum 8 Marks</p> <p>4.3 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.</p> <p style="text-align: right;">Maximum 8 Marks</p> <p>4.4 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.</p> <p style="text-align: right;">Maximum 4 Marks</p> <p>4.5 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).</p> <p style="text-align: right;">Maximum 6 Marks</p> <p>4.6 New traits/Genes identified New traits/genes Identified which have economic significance. Award 2 marks for each trait identified or new gene isolated or new crop germplasm registered by national and international bureaus, except varieties that have gone into seed chain/production.</p> <p style="text-align: right;">Maximum 4 Marks</p> <p>4.7 Policy Papers/Policy Briefs Policy papers/policy briefs developed under the aegis of National (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.</p> <p style="text-align: right;">Maximum 8 Marks</p>

	<p>4.8 Information Technology/ Statistical Methodologies Development of major IT Project /Statistical Methodology/Mobile App in-house as evident from use.</p> <ol style="list-style-type: none"> i. Award 2 marks each for IT Projects with at least 100 users/statistical Methodology adopted. 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 <p style="text-align: right;">Maximum 2 Marks</p> <p>These should be distinct from those included in the item # 4.3 and 4.4</p> <p>4.9 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.</p> <p style="text-align: right;">Maximum 2 Marks</p> <p>4.10 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.</p> <p style="text-align: right;">Maximum 2 Marks</p> <p>Note: Only well documented impact on ground level would be considered for awarding Marks under each of these categories</p> <p>PS. Aggregate score for all attributes covered under item # 4 is limited to maximum 20 Marks</p>
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5.	<p>Contribution in the field of sugarcane research/externally Funded Projects.</p>
	<p>5.1 Research in Sugarcane.</p> <p>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.</p> <ol style="list-style-type: none"> i. Award 2 marks for PI and 1 mark for Co-PI/Associate for each project completed. The candidates working in AICRPs/Network Projects/Long duration projects marks will be awarded for each twoyears completed. ii. For research projects of less than 2 years' duration/Contract research project/consultancy project, award 1 mark for PI and 0.5 marks 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. <p style="text-align: right;">Maximum 7 Marks (item # 5.1)</p> <p>PS. Aggregate score for all attributes covered under item 5.1 above is limited to maximum 7 Marks only.</p>

	<p>5.2 Externally Funded Projects. Maximum 3 Marks (Excluding those included in item # 5.1.1.) Funds raised by securing competitive/research grant: Only those projects granted by external sources would be considered for Marking. Projects will be awarded Marks as outlined below (proof necessary):</p> <ul style="list-style-type: none"> • > 05-10 Lakh: Award 1 mark for PI and 0.5 mark for Co-PI/ Project associate for each project. • > 10-50 Lakh: Award 2 marks for PI and 1 mark for Co-PI/ Project associate for each project • > 50-100: Award 2.5 marks for PI and 1.5 marks for Co-PI/ Project associate for each project • >100 Lakh: Award 3 marks for PI and 1.5 marks for Co-PI/ Project associate for each project <p style="text-align: right;">Maximum 3 Marks (item # 5.2)</p> <p>PS: Aggregate score for all attributes covered under item # 5.1 & 5.2 is limited to maximum 10 Marks only.</p>
<p>6.</p>	<p>Publications.</p> <p>6.1 Publications of full length papers (Refereed Journals).</p> <ol style="list-style-type: none"> i. An applicant must identify 25 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 25 publications will be multiplied by 0.066 to obtain Marks. 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 marks for each publication. <p>(Only papers which are other than those included in essential qualifications as mentioned in item # 2.1 will be counted)</p> <p>PS: Aggregate score of publications covered under item # 6.1 above is limited to maximum 12 Marks only.</p> <p>6.2 Other Publications.</p> <ol style="list-style-type: none"> 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 marks for other authors. <p style="text-align: right;">Maximum 1 Marks</p> ii. Book Chapters and Training manuals. Award 0.5 marks for each publication. <p style="text-align: right;">Maximum 1 Mark</p> iii. Popular articles/ Bulletins/Short Communications in a Research Journal: Award 0.25 Mark for each publication. <p style="text-align: right;">Maximum 1 Mark</p> iv. Papers published on Policy issues, not listed in 6.1.1.: Award 0.5 marks for each publication <p style="text-align: right;">Maximum 1 Mark</p> <p>PS. Aggregate score for attributes covered under item # 6.2 is limited to maximum 3 Marks only & Aggregate score for all attributes covered under item # 6.1 and 6.2 is limited to maximum 15 Marks only.</p>

<p>7.</p>	<p>Institution Building/Service Functions.</p> <p>7.1 Activities at the Institute/University/Council Level. Only clearly defined contributions as a leader shall be considered for marking as per the following criteria</p> <p>7.1.1 Institute Building Activities. Infrastructure 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. Award 0.5 Mark for each activity.</p> <p style="text-align: right;">Maximum 2 Marks (item # 7.1.1)</p> <p>7.1.2 Revenue generation.</p> <p>Revenue/Resources generated (total during last eight years) including technologies commercialized other than research grants and regular farm- produce with documentary proof:</p> <ul style="list-style-type: none"> ● > upto 5 Lakh: award 1 mark ● >5-10 Lakh: award 1.5 mark ● >10-25 Lakh: award 2 mark ● >25-50 Lakh :Award 2.0 mark ● >50 lakhs: Award 3 marks <p style="text-align: right;">Maximum 3 Marks (item # 7.1.2)</p> <p>7.1.3 Other activities.</p> <p>i. Plan/EFC document developed for the division (HQ) / Institute: Award 0.5 mark for each activity.</p> <p style="text-align: right;">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 0.2 Mark for each scheme.</p> <p style="text-align: right;">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.</p> <p style="text-align: right;">Maximum 1 Mark</p> <p>iv. New HRD program developed and executed (list only two activities). Award 0.5 mark for each activity.</p> <p style="text-align: right;">Maximum 1 Mark</p> <p style="text-align: right;">Maximum 3 Marks (item # 7.1.3)</p>
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7.2 Service Functions:

Service provided for the following miscellaneous tasks by the applicant qualify for award of Marks. Award 0.5 Mark for each contribution.

- i. Preparation of review reports, proceedings and other important reports at institute, State or National level.

Maximum 2 Marks

- ii. Member/In charge at least for one year in coordination and monitoring progress of work of RAC, IMC, QRT, BOM, PME Cell, Tech Cell of the Institute / University.

Maximum 2 Marks

- iii. In-charge production and distribution of seeds/culture/planting materials/diagnostic services/treatment services/ testing of materials and equipment/store purchase/ maintenance of farms each at least for one year.

Maximum 2 Marks

PS: Aggregate of all items covered under item # 7 is limited to maximum 10 Marks only.

Grand Total 80 Marks