

## **Indian Society of Agricultural Statistics (ISAS)**

### **Award Rules**

#### **General Recommendations**

1. The award(s) are for outstanding contributions made by a person in both theory and application of statistical sciences (agricultural statistics, computer applications and bioinformatics) especially to agricultural sciences
2. Executive Council Members (Elected or Ex-officio) will not be eligible for any of ISAS Awards during their tenure. Further, none of the Executive Council Members will recommend anybody for the award and will also not be member of any committee for such awards. Joint Secretaries nominated by EC will facilitate the providing relevant documents to the committees.
3. For evaluation of nomination (other than Dr GR Seth Memorial Young Scientist Award), the EC may constitute a sub-committee comprising of scientists of national and international repute in the fields of Statistical Sciences including Agricultural Statistics, Computer Application and Bioinformatics from India and abroad.
4. The award is open to all young Indians, whether member of the ISAS or not. After receiving the Award, one may be requested to become Life Member of the Society if s/he is not already a member.
5. Announcement for each Award should be made May 31st of calendar year or as announced by the Society with the approval of Executive Council
6. *Endowment Lectures may be introduced. Of course, efforts have to be made to get the Endowment sum for meeting the expenses for the Endowment Lecture.*

**Dr. G.R. Seth Memorial Young Scientist(Researcher) Award of ISAS Eligibility for Dr. G.R. Seth Memorial Young Scientist (Researcher) Award of ISAS**

1. The Indian Society of Agricultural Statistics (ISAS) gives young scientist (researcher) award every year as recognition of their outstanding research in Statistics and Informatics with potential applications in agricultural sciences.
2. The award is open to all young Indians, whether member of the ISAS or not. After receiving the Award, one may be requested to become Life Member of the Society if s/he is not already a member.
3. The upper age limit of the nominee for the award will be **35 years as on first day of January of the year following the year in which the announcement of the award is made for inviting nominations. The announcement must be made by May 31<sup>st</sup> of the year of announcement of the award**
4. The research in the form of research paper submitted for the award could be written jointly with other co-authors but the young scientist being nominated for the award must be the first author of the paper. The award would be given only to the first author.
5. The research paper submitted for the award should be an original contribution and not published/accepted for publication in any Journal at the time of submission of nomination for the award.
6. The winner of Dr. G.R. Seth Memorial Young Scientist (Researcher) Award of ISAS in any year will not be eligible for the award again in any subsequent years.
7. The award may not be given in a year if no candidate is found suitable according to pre- defined norms mentioned in the sequence.

**Procedure for Application**

8. A soft copy of the full-length paper along with an abstract not exceeding 200 words should reach the Secretary of the Society not later than May 31 of the year of announcement of the award. Passport bio-data giving full name, date of birth (self-attested copy of certificate), affiliation, complete address for communication including E-mail and mobile number, research experience and list of publications (research papers in refereed journals, books, book chapters, monographs, etc.) should also be sent along with the full-length paper."No Objection Certificate" from all the co-authors stating clearly that they have no objection in the research being considered for the "Dr. G.R. Seth Memorial Young Scientist (Researcher) Award" should also be accompanied with the submission of the research paper.

### **Selection Procedure for Award**

9. The Executive Council will nominate a panel of judges who will grade the papers on a 10- point scale (marks between 0 and 10). Candidates obtaining an average score of 6.0 or above will be selected for presentation during the conference (the average score will be obtained by considering the scores of all the members in the panel). Top 4 candidates with average score of 6.0 or above will be invited for making presentation. No candidate will be called for presentation if the average score of every candidate is **less than 6.0**, and in that year, no award would be given. The authors of the papers selected for presentation will be invited to present their research in a special session during the Conference. The presentation would be judged by a panel of judges appointed by the Executive Council for this purpose, and they should be different from those for evaluation of the papers. The judges would give scores out of 10 evaluating the merit of presentation, the ability to answer the questions and finishing the presentation in stipulated time (5 marks for presentation; 4 marks for ability to answer the questions and 1 mark for finishing the presentation in time). The average score will be computed for each presentation made.
10. Aggregate score (Final score) will then be obtained by this panel of judges for all the presenters by adding the scores obtained earlier based upon the evaluation by the experts and the scores obtained by this panel of judges based upon the presentation. The one obtaining the highest aggregate score will get the award. The decision of the Committee will be final.
11. In case of tie on average scores for inviting speakers for making presentation during the conference, we may invite in the following order: (a) the one for whom the variance of marks given by different judges is less; (b) In case there is more than candidate with same variance, then the preference would be given to the one eldest in age;(c) In case of tie on age also, preference will be given to the one who is still doing her/his research for Ph.D. degree over the one who is in service; (d) In case of tie in (a), (b) and (c), the person belonging to difficult area (identified by Government of India) may be given priority.
12. The same criteria would also be applicable in case of tie for selecting the best candidate for award.

### **Presentation of the Award**

13. The name of the winner of the award will be announced by the Secretary of ISAS during the meeting of the General Body at the venue of the conference.
14. The candidate selected for the "Dr. G.R. Seth Memorial Young Scientist (Researcher) Award" (adjudged first in the merit) will be given a certificate of merit and award in a suitable form (worth about Rs. 2,500/-) along with a citation.
15. The other candidates selected for presentation would be given merit certificate. In case an author of the paper selected for presentation is unable to participate in-person at the Conference and make presentation, s/he would still receive the merit certificate. The award and the merit certificates would be given during the General Body Meeting.

### **Reimbursement of Travel Allowance**

16. The authors invited for making presentation for the "Dr. G.R. Seth Memorial Young Scientist (Researcher) Award" during the Conference may be provided travel allowance to attend the Conference, if required. The travel allowance would be restricted to III AC train fare and local conveyance, as applicable from their place of origin in India. The travel allowance would be restricted to travel within India.

**Publication of the Awarded Paper**

17. The winner of the Dr. G.R. Seth Memorial Young Scientist (Researcher) Award may like to publish the awarded paper for publication in the Journal of the Society called "Journal of the Indian Society of Agricultural Statistics." The paper, if submitted for publication, will go through the usual review process.

## Sankhyiki Bhushan Award of the ISAS

- **Eligibility and Selection Procedure for Sankhyiki Bhushan Award of the ISAS** The Society honours outstanding scientists (researchers) with the title of **Sankhyiki Bhushan**, for having rendered distinguished service to the cause of Statistical Sciences and their application to Agriculture and allied fields. Nominations are invited from the scientists / researchers / faculty / statisticians all over India, whether members of ISAS or not for the selection of Sankhyiki Bhushan Awardee. Executive Council Members (Elected or Ex-officio) will not be eligible for any of ISAS Awards during their tenure. Further, none of the Executive Council Members will recommend anybody for the award and will also not be member of any committee for such awards. Joint Secretaries nominated by EC will facilitate the providing relevant documents to the committees
1. The award(s) are for outstanding contributions made by a person in statistical science (agricultural statistics, computer applications and bioinformatics) or related areas; (ii) in the improvement of the Agricultural Statistics System in the country; (iii) other evidence of eminence already achieved in the discipline, as evident from the proforma filled up by the nominator. The Awardee should be an eminent scientist above **55 years as on first day of January of the year following the year in which the announcement of the award is made for inviting nominations. The announcement must be made by May 31 of the year of the Award**
  2. The nominations in a prescribed proforma (Proforma for Sankhyiki Bhushan Award) will be invited from scientists all over India, including the members and office bearers of the Executive Council of the Indian Society of Agricultural Statistics (ISAS). The nominations should reach the Society office latest by **30 September of the year of the Award**.
  3. After receiving the nominations, the Council will appoint a sub-committee to select the person for Sankhyiki Bhushan Award based on the contributions made, as reflected in the nomination and the score obtained using the scoring system defined by the ISAS for this prestigious title.
  4. The EC may constitute a sub-committee comprising of scientists of national and international repute in the fields of Statistical Sciences including Agricultural Statistics, Computer Application and Bioinformatics. Few members might be Professors from Universities or holding equivalent positions in research organization outside India.
  5. The Council will discuss the proposal of the sub-committee and take a final decision. The nominee, however, must get a minimum score of **70 out of 100** to be eligible for the award.
  6. The person (s) chosen for the Award will be conferred the title 'Sankhyiki Bhushan' during the Annual Conference or at a special function.
  7. The award consists of a scroll, a plaque and a citation.
  8. Normally only one award may be given in a year.
  9. The nomination must be forwarded by a nominator who must be a life member of the ISAS.

## Proforma for Nomination for Sankhyiki Bhushan Award of the ISAS

1. Name of Nominee:
2. Present Designation:
3. Sex:
4. Date & Place of Birth:
5. Address of Nominee (with Telephone No. FAX No. and E-mail, if any)
- Official:
- Residential:
6. Academic Qualifications (Bachelor's degree onwards):

Degree/ Examination	Subjects	Year of Passing	University/ Institution	Remarks

7. Details of the institution and positions held/work performed (in chronological order):

Period From To	Place of Employment Research	Name of the Employer	Designation	Scale of Pay	Brief Work Details	Remarks

8. Nominee's field/subject of specialization:
9. List of **25** best publications giving authors, years of publication, title of the paper, name of journal in which published, Volume number, page numbers and latest NAAS Rating.
10. List of **25** next best publications giving authors, years of publication, title of the paper, name of journal in which published, Volume number, page numbers and latest NAAS Rating. List only those 25 papers that have NAAS rating 5.0 or above and not covered in Item 9 above.
11. List of **50** next best publications giving authors, years of publication, title of the paper, name of journal in which published, Volume number, page numbers and latest NAAS Rating and not covered in Item Nos. 9 and 10 above. These papers do not have any restriction on NAAS rating (it may be less than 5.0).
12. List of **10** projects handled giving the names of Principal Investigator (PI), Co-PI, title of the project, duration of the project (date of beginning and date of termination as approved), funding agency, and total funds received.
13. Complete list of books, manuals, published giving the names of authors, title, year of publication, publisher, where hosted along with the URL.
14. Complete list of software packages, apps, websites developed giving the names of the developers, and the URL where hosted.
15. List of Ph.D. and M.Sc. students guided as Mentor giving the name of the student and the University / Institution from where the Ph.D. or M.Sc. degree was awarded.

16. List of courses taught at M.Sc. and Ph.D. level giving the full name of the course, course credits (or number of classes per week) and duration of the course.
17. List out the curriculum development methods proposed and being used to enhance students learning.
18. Details of awards, fellowships, if any, received by the nominee so far from other National/ International Academies / Scientific Societies etc.
19. Details, including the year and the source, of best teacher award received.
20. Details of peer recognition in terms of Elected Member of the International Statistical Institute, Netherlands/Chief Editor/Executive Editor/Managing Editor/Associate Editor / President / Executive President / Secretary / Joint Secretary, of a Journal or a Scientific Society/ Member of the Executive Council of National Academies or Scientific Societies / Life member of scientific societies/Other recognition of significance/Scientific leadership positions in National and International institutions / etc.
21. Other relevant particulars, if any, desired to be furnished.
22. Particulars of the nominators (Affiliation, Designation, mailing address, Awards / Peer Recognition Award, etc.)
23. Names and complete addresses of any three distinguished statisticians for the purpose of reference along with their fields/subjects of specialization (they should be requested to send the testimonials directly to the **Secretary / Executive President, Indian Society of Agricultural Statistics, ICAR-IASRI Campus, Library Avenue, Pusa, New Delhi -110 012 (E-mail: [isas.office.newdelhi@gmail.com](mailto:isas.office.newdelhi@gmail.com)).**
24. The pdf of the complete nomination form may also be submitted to the **Secretary / Executive President, Indian Society of Agricultural Statistics, ICAR-IASRI Campus, Library Avenue, Pusa, New Delhi -110 012 (E-mail: [isas.office.newdelhi@gmail.com](mailto:isas.office.newdelhi@gmail.com)).**

Certified that this nomination for the Sankhyiki Bhushan Award has my consent. The information contained in this nomination is correct and I know the nomination will be rejected in case any false information is found.

Signature of the nominee

Date:

Signature of the Nominator

Place

:

Date:

*Note1: If there are some journals with impact factor but not listed in the NAAS list of ratings, then such papers may also be listed by giving a rating of 6+impact factor. For example, if a journal has impact factor of 1.3, then the rating of that journal would be 7.3. The candidate, however, must list such papers separately and provide the proof in the form of source from where she/he obtained the impact factor of the journal.*

## Criteria of weightage for Sankhyiki Bhushan Award of the ISAS

### 1. Research Publications

(Maximum 50 marks)

#### a. Evaluation of **25** best publications

(Maximum 40 marks)

*(The papers will be scored as per the latest List of Journals identified by the NAAS and their assigned weightage as available on NAAS web site <http://www.naasindia.org> and then the total score so obtained would be multiplied by 0.08 to obtain the score out of 40).*

b. Evaluation of maximum of next best **25** publications, other than those given above in (a), and appearing in journals with NAAS rating 5.0 or more than 5.0 (Maximum 5 marks)  
*(Each of the maximum of 25 such papers will be given a score of 0.2 to get a total score of 5).*

c. Evaluation of maximum of next best **50** publications, other than those given above in (a) and (b), and appearing in journals with NAAS rating less than 5.0 (Maximum 5 marks)  
*(Each of the maximum of 50 such papers will be given a score of 0.1 to get a total score of 5).*

*Note 2: If the number of publications in category (a) exceeds 25, then these could be evaluated along with those in (b) with 0.2 mark for each publication. Further if the number of publications in category (b) exceeds 25, then these could be evaluated along with those in (c) with 0.1 mark for each publication. If still there are some more publications, they may be listed separately as 'Other Publications' but these will not get any score except for those that have impact factor but not listed in NAAS list (see Note 1).*

*Note 3: While calculating the score for each paper in (a), (b) and (c) above, the first author and the corresponding author will get full marks. All other co-authors will get 75% marks of the marks allocated to the paper by the NAAS rating. For example, if a Journal in which the paper has appeared gets a NAAS rating of 7.5, then if the nominee is a first author or the corresponding author, she/he gets 7.5 marks for that paper. But if she/he is a coauthor only, then she/he gets 75% of 7.5 marks, i.e., 5.625. Similarly, in categories (b) and (c), the first author or the corresponding author gets a score of 0.2 and 0.1 respectively, but a coauthor gets 0.15 and 0.075, respectively.*

### 2. Research Projects Handled (Completed)

(Maximum 10

marks) *(The duration of each project must be more than 9 months).*

List a maximum of **10** best research projects handled. Each completed project of more than 9 months duration would get a maximum score of **2.5**. The total score so obtained from all the projects would be restricted to a maximum of **10**.

*Note 4: While calculating the score for each project handled, the Principal Investigator (PI) would get full score and the Co-PI would get 50% of the score assigned to the project. The score would be calculated for each year of the project.*

### **3. Ph.D./M.Sc. Students Guided as mentor only**

(Maximum 10 Marks)

List all Ph.D. and M.Sc. students who have completed and obtained their Ph.D. or M.Sc. degrees, respectively, under your guidance as mentor. For each such Ph.D. student, the nominee gets a score of **2.0** and for each M.Sc. student the nominee gets **1.0** marks. The total score so obtained would be restricted to **10**.

List also the other Ph.D./M.Sc. students guided as mentor/co-mentor. These, however, will not be scored.

### **4. Weightage for Innovative Teaching**

(Maximum 10 marks)

- (i) **Weightage for Innovative Teaching:** it should be quantified as follows; (i) Curriculum development: 5 marks (1 marks for each new course designed or farmed degree course curriculum Chairman/Member Secretary of BSMA or any other similar committee); (ii) Training Programme conducted as Course Director/Course Coordinator: 0.5 marks for each training of 3 weeks or more duration, 0.25 marks for one week to 20 days duration; 0.1 marks for 3 to 6 days duration (Subject to a maximum of 5 marks); (iii) Courses taught: 0.1 mark for 18 lectures per year delivered subject to a maximum of 5 marks; OR
- Significant contributions made towards strengthening of statistical system, including agricultural statistics system, in the country and the new innovative statistical methodologies/Software/Information Systems/Portal/Vortals developed: 0.5 marks for each (Proof to be enclosed)

### **5. Books and Manuals Published, Software Packages, Websites, Apps Developed, Databases created and Membership of Scientific Academies and Societies**

(Maximum 10 marks)

Only authored books with at least 100 pages published by reputed publishers will be considered. The research manuals must be evidenced by where these are published or hosted, and each manual must have more than 100 pages. Evidence must also be produced for websites, software packages, databases and apps developed. Each such item will get a score of **1.25** and the total so obtained would be restricted to **10**.

### **6. Awards, Honours and Recognitions**

(Maximum 10 marks)

- **International Award from Govt. Agency/CG Centre/FAO/UN etc.: 3 marks for each Award;**
- National Awards Received: 2 Marks each (National Award in Statistics, Fellow/Awards by NAAS, INSA, NASI, Awards by ICAR other than Young Scientist Awards/Associateship). For Young Scientist Awards/ Associateship, it should be 1 mark each)
- Best Teacher Award Received from University or Research Organization: 0.5 Marks each
- Fellowship of Scientific Societies: 0.5 marks each
- Elected Member of the International Statistical Institute, Netherlands / Chief Editor /Executive Editor/Managing Editor/Editor/President /Executive President/Secretary/Treasurer of a Journal of a Scientific Society: 0.5 marks each.
- Vice Presidents of Scientific Societies: 0.3 marks each
- Joint Secretary of Scientific Societies/Associate Editor: 0.20 marks each.

- Member of Executive Council of a National Academy or Scientific Societies/Member Editorial Board of NAAS Rated Journals: 0.1 marks each.
- Other recognition of significance/Scientific leadership positions in National and International institutions / etc.: 0.5 marks each.
- Patent:0.5marks each and Copyrights:0.1marks each (Full marks as first author and half of marks as Co-Author).

## Fellow of Indian Society of Agricultural Statistics

### ☐ Eligibility Criteria and Selection Procedure for FELLOW of the ISAS

1. *The announcement for the Fellow of the ISAS must be made 6 months prior to the date of the conference.*
2. Any scientist / researcher / faculty / statistician from all over India including the members and office bearers of the Executive Council of the Indian Society of Agricultural Statistics (ISAS) can be considered for the election of Fellowship of the ISAS. The nominees elected for the Fellowship of ISAS will have to become a life member of the ISAS if they are not already. The Fellowship will be concurred only after the elected nominee has become the life member of the ISAS. Else the election would be null and void for that nominee.
3. Nomination for new fellows each year should be proposed by two existing fellows with the concurrence of the nominee and should be sent to the Secretary/Executive President of the Indian Society of Agricultural Statistics, ICAR-IASRI Campus, Library Avenue, Pusa, New Delhi -110012 (E-mail: [isas.office.newdelhi@gmail.com](mailto:isas.office.newdelhi@gmail.com)).
4. The minimum qualifying marks are **70 out of 100**, evaluated based upon the scoring criteria defined by ISAS for ISAS Fellowship.
5. Nomination for Fellowship shall be made in the prescribed Proforma (Proforma for ISAS Fellow) along with details of her/his most significant academic and professional achievements.
6. A screening committee including suitable outside specialists, if necessary, constituted by the Executive Council will examine the nominations received in a year and recommend suitable names for Fellows for that year. The scoring criterion is given in the next section.
7. The Executive Council will, in the light of the recommendation of the screening committee, propose a maximum of two names each year for Fellowship to the General Body for approval. In case no eligible nomination is received or the nominees are unable to score 70 marks, then no Fellow will be elected in the year.
8. After the approval of the General Body, the Fellows will be given a certificate and their names would be announced in the Journal of the Society.
9. The Fellows can use the letters F.I.S.A.S. after their names.

**PARTA**

**Indian Society of Agricultural Statistics**

The undersigned Fellows of the Indian Society of Agricultural Statistics propose and second

.....  
(Name of the candidate in capital letters) as a candidate for election as a Fellow of the Indian Society of Agricultural Statistics.

Remarks about the nominee's suitability indicating the basis of remarks personal knowledge or other source (mention)

Name of the Proposer

Signature

Date

Remarks about the nominee's suitability indicating the basis of remarks personal knowledge or other source (mention)

Secunder Name

Signature

Date

## Proforma for Nomination for FELLOW of the ISAS

1. Name of Nominee:
2. Present Designation:
3. Sex:
4. Date & Place of Birth:
5. Address of Nominee (with Telephone No.FAX No.and E-mail, if any)
  - a. Official:
  - b. Residential:
6. Academic Qualifications (Bachelor's degree onwards):

Degree/ Examination	Subjects	Year of Passing	University/ Institution	Remarks

7. Details of the institution and positions held/work performed (in chronological order):

Period From To	Place of Employment Research	Name of the Employer	Designation	Scale of Pay	Brief Work Details	Remarks

8. Nominee's field/subject of specialization:
9. List of **20** best publications giving authors, years of publication, title of the paper, name of journal in which published, Volume number, page numbers and latest NAAS Rating.
10. List of **20** next best publications giving authors, years of publication, title of the paper, name of journal in which published, Volume number, page numbers and latest NAAS Rating. List only those 20 papers that have NAAS rating 5.0 or above and not covered in Item 9 above.
11. List of **30** next best publications giving authors, years of publication, title of the paper, name of journal in which published, Volume number, page numbers and latest NAAS Rating not covered in Item Nos. 9 and 10 above. These papers do not have any restriction on NAAS rating (it may be less than 5.0).
12. List of **8** projects handled giving the names of Principal Investigator(PI), Co-PI, title of the project, duration of the project (date of beginning and date of termination as approved), funding agency, and total funds received.
13. Complete list of books, manuals, published giving the names of authors, title, year of publication, publisher, where hosted along with the URL.
14. Complete list of software packages, apps, websites developed giving the names of the developers, and the URL where hosted.
15. List of Ph.D. and M.Sc. students guided as Mentor giving the name of the student and the University / Institution from where the Ph.D. or M.Sc. degree was awarded.

16. List of courses taught at M.Sc. and Ph.D. level giving the full name of the course, course credits (or number of classes per week) and duration of the course.
17. List out the curriculum development methods proposed and being used to enhance students learning.
18. Details of awards, fellowships, if any, received by the nominee so far from other National/ International Academies / Scientific Societies etc.
19. Details, including the year and the source, of best teacher award received.
20. Details of peer recognition in terms of Elected Member of the International Statistical Institute, Netherlands/Chief Editor/Executive Editor/Managing Editor/Associate Editor / President / Executive President / Secretary / Joint Secretary, of a Journal or a Scientific Society/ Member of the Executive Council of a National Academy or Scientific Societies / Life member of scientific societies/Other recognition of significance/Scientific leadership positions in National and International institutions / etc.
21. Other relevant particulars, if any, desired to be furnished.
22. Names and complete addresses of two Fellows of ISAS nominating the nominee for the Fellow of the ISAS.
23. The pdf of the complete nomination form may also be submitted to the **Secretary / Executive President, Indian Society of Agricultural Statistics, ICAR-IASRI Campus, Library Avenue, Pusa, New Delhi -110012 (E-mail: [isas.office.newdelhi@gmail.com](mailto:isas.office.newdelhi@gmail.com)).**
24. Certified that this nomination for the Fellow of the ISAS has my consent. The information contained in this nomination is correct and I know the nomination will be rejected in case any false information is found.

Signature of the Nominee

Place

:

Date:

*Note 1: If there are some journals with impact factor but not listed in the NAAS list of ratings, then such papers may also be listed by giving a rating of 6+impact factor. For example, if a journal has impact factor of 1.3, then the rating of that journal would be 7.3. The candidate, however, must list such papers separately and provide the proof in the form of source from where she/he obtained the impact factor of the journal.*

## Criteria of weightage for ISAS Fellows

### 1. **Research Publications** (Maximum 50 marks)

#### a. Evaluation of **20** best publications (Maximum 40 marks)

*(The papers will be scored as per the latest List of Journals identified by the NAAS and their assigned weightage as available on NAAS web site <http://www.naasindia.org> and then the total score so obtained would be multiplied by 0.1 to obtain the score out of 40).*

#### b. Evaluation of maximum of next best **20** publications, other than those given above in (a), and appearing in journals with NAAS rating 5.0 or more than 5.0 (Maximum 5 marks)

*(Each of the maximum of 20 such papers will be given a score of 0.25 to get a total score of 5).*

#### c. Evaluation of maximum of next best **30** publications, other than those given above in (a) and (b), and appearing in journals with NAAS rating less than 5.0 (Maximum 5 marks)

*(Each of the maximum of 30 such papers will be given a score of 0.167 to get a total score of 5).*

*Note 2: If the number of publications in category (a) exceeds 20, then these could be evaluated along with those in (b) with 0.25 mark for each publication. Further if the number of publications in category (b) exceeds 20, then these could be evaluated along with those in (c) with 0.167 mark for each publication. If still there are some more publications, they may be listed separately as 'Other Publications' but these will not get any score except for those that have impact factor but not listed in NAAS list (see Note 1).*

*Note 3: While calculating the score for each paper in (a) (b) and (c) above, the first author and the corresponding author will get full marks. All other co-authors will get 75% marks of the marks allocated to the paper by the NAAS rating. For example, if a Journal in which the paper has appeared gets a NAAS rating of 7.5, then if the nominee is a first author or the corresponding author, she/he gets 7.5 marks for that paper. But if she/he is a coauthor only, then she/he gets 75% of 7.5 marks, i.e., 5.625. Similarly, in categories (b) and (c), the first author or the corresponding author gets a score of 0.2 and 0.1 respectively, but a coauthor gets 0.15 and 0.075, respectively.*

### 2. **Research Projects Handled (Completed)** (Maximum 10 marks)

*(The duration of each project must be more than 9 months).*

List a maximum of **8** best research projects handled. Each completed project of more than 9 months duration would get a maximum score of **2.5**. The total scores obtained from all the projects would be restricted to a maximum of **10**.

*Note 4: While calculating the score for each project handled, the Principal Investigator (PI) would get full score and the Co-PI would get 50% of the score assigned to the project. The score would be calculated for each year of the project.*

### 3. *Ph.D./M.Sc. Students Guided as mentor only*

(Maximum 10 Marks)

List of Ph.D. and M.Sc. students who have completed and obtained their Ph.D. or M.Sc. degree under your guidance as mentor. For each such Ph.D. student, the nominee gets a score of **2.5** and for each M.Sc. student the nominee gets **1.25** marks. The total scores obtained would be restricted to **10**.

List also the other Ph.D. and M.Sc. students guided as mentor. These, however, will not be scored.

### 4. *Weightage for Innovative Teaching*

(Maximum 10 marks)

- (i) ***Weightage for Innovative Teaching***: it should be quantified as follows; (i) Curriculum development: 5 marks (1 marks for each new course designed or farmed degree course curriculum Chairman/Member Secretary of BSMA or any other similar committee); (ii) Training Programme conducted as Course Director/Course Coordinator: 0.5 marks for each training of 3 weeks or more duration, 0.25 marks for one week to 20 days duration; 0.1 marks for 3 to 6 days duration (Subject to a maximum of 5 marks); (iii) Courses taught: 0.1 mark for 18 lectures per year delivered subject to a maximum of 5 marks; OR
- Significant contributions made towards strengthening of statistical system, including agricultural statistics system, in the country and the new innovative statistical methodologies/Software/Information Systems/Portal/Vortals developed: 0.5 marks for each (Proof to be enclosed)

### 5. ***Books and Manuals Published, Software Packages, Websites, Apps Developed, Databases created and Membership of Scientific Academies and Societies***

(Maximum 10 marks)

Only authored books with at least 100 pages published by reputed publishers will be considered. The research manuals must be evidenced by where these are published or hosted, and each manual must have more than 100 pages. Evidence must also be produced for websites, software packages, databases and apps developed. Each such item will get a score of **1.25** and the total so obtained would be restricted to **10**.

*Note 5: Manuals prepared for a 10 days or 21 days training programme/Summer school/Winter school etc., comprising of lectures prepared by other speakers, will not be considered, or and will not get any score.*

### 6. *Awards, Honours and Recognitions*

(Maximum 10 marks)

- International Award from Govt. Agency/CG Centre/FAO/UN etc.: 3marks for each Award;***
- National Awards Received: 2 Marks each (National Award in Statistics, Fellow/Awards by NAAS, INSA, NASI, Awards by ICAR other than Young Scientist Awards/ Associateship). For Young Scientist Awards/ Associateship, it should be 1 mark each)
- Best Teacher Award Received from University or Research Organization: 0.5 Marks each
- Fellowship of Scientific Societies: 0.5 marks each
- Elected Member of the International Statistical Institute, Netherlands / Chief Editor /Executive Editor/Managing Editor/Editor/President /Executive President/Secretary/Treasurer of a Journal of a Scientific Society: 0.5 marks each.

- Vice Presidents of Scientific Societies : 0.3 marks each
- Joint Secretary of Scientific Societies/Associate Editor: 0.20 marks each.

- Member of Executive Council of a National Academy or Scientific Societies/Member Editorial Board of NAAS Rated Journals: 0.1 marks each
- Other recognition of significance/Scientific leadership positions in National and International institutions / etc.: 0.5 marks each
- Patent:0.5marks each and Copyrights: 0.1marks each (Full marks as first author and half of marks as Co-Author)

*Note5: Scholarship received during M.Sc., Ph.D. or Post-Doctoral Research will not get any score.*

## **Prof. P.V. Sukhatme Gold Medal Award of the ISAS**

### **Eligibility and Selection Procedure for Prof P.V. Sukhatme Gold Medal Award of the ISAS**

1. The announcement for the Prof. P.V. Sukhatme Gold Medal Award of the ISAS must be made 6 months prior to the date of the conference.
2. This award shall be made to a distinguished scientist / researchers / faculty / statisticians who has made significant contributions as evidenced by publications in scientific journals of repute, review articles, books, monographs, book chapters, special reports, products / methodologies / techniques developed, popular articles, teaching and knowledge dissemination, scientific leadership in Agricultural Statistics and related fields, Innovative teaching and methodology developed, peer-recognition in the field of specialization, Awards and honours received, etc.
3. Any scientist /researchers / faculty/ statistician from all over India including the members and office bearers of the Executive Council of the Indian Society of Agricultural Statistics (ISAS), will be eligible for Prof P.V. Sukhatme Gold Medal Award of the ISAS. The nominee selected for the award will have to become a life member of the ISAS if she/he is not already. The award will be concurred only after the selected nominee has become the life member of the ISAS. Else the selection would be null and void for that nominee.
4. Selection will be made based on nominations received in a prescribed proforma. The prescribed proforma for the nomination and the scoring criteria is given below. The nominations should be sent to the Secretary / Executive President of the Indian Society of Agricultural Statistics, ICAR-IASRI Campus, Library Avenue, Pusa, New Delhi - 110012 (E-mail: [isas.office.newdelhi@gmail.com](mailto:isas.office.newdelhi@gmail.com)). The minimum qualifying marks would be **65 out of a total of 100 marks** for this award.
5. The Council will appoint a sub-committee, which will go through the nominations received and submit the recommendations to the Executive Council. The Council will discuss the proposal of the sub-committee and take decision.
6. The award consists of a gold-plated silver medal and citation. The distinguished scientist receiving the award shall be honoured in the inaugural function during the Annual Conference of the Society.
7. Only one award may be given once in two years.

***Note: It is suggested that this award be given once every year.***

**Proforma for Nomination for Prof. P.V. Sukhatme Gold Medal  
Award of the ISAS**

1. Name of Nominee:
2. Present Designation:
3. Sex:
4. Date & Place of Birth:
5. Address of Nominee (with Telephone No. FAX No. and E-mail,if any)
  - a. Official:
  - b. Residential:
6. Academic Qualifications (Bachelor's degree onwards):

Degree/ Examination	Subjects	Year of Passing	University/ Institution	Remarks

7. Details of the institution and positions held/work performed (in chronological order):

Period From To	Place of Employment Research	Name of the Employer	Designation	Scale of Pay	Brief Work Details	Remarks

8. Nominee's field/subject of specialization:
9. List of **20** best publications giving authors, years of publication, title of the paper, name of journal in which published, Volume number, page numbers and latest NAAS Rating.
10. List of **20** next best publications giving authors, years of publication, title of the paper, name of journal in which published, Volume number, page numbers and latest NAAS Rating. List only those 20 papers that have NAAS rating 5.0 or above and not covered in Item 9 above.
11. List of **25** next best publications giving authors, years of publication, title of the paper, name of journal in which published, Volume number, page numbers and latest NAAS Rating not covered in Item Nos. 9 and 10 above. These papers do not have any restriction on NAAS rating (it may be less than 5.0).
12. List of **8** projects handled giving the names of Principal Investigator (PI), Co-PI, title of the project, duration of the project (date of beginning and date of termination as approved), funding agency, and total funds received.
13. Complete list of books, manuals, published giving the names of authors, title, year of publication, publisher, where hosted along with the URL.
14. Complete list of software packages, apps, websites developed giving the names of the developers, and the URL where hosted.

15. List of Ph.D. and M.Sc. students guided as Mentor giving the name of the student and the University / Institution from where the Ph.D. degree was awarded.
16. List of courses taught at M.Sc. and Ph.D. level giving the full name of the course, course credits (or number of classes per week) and duration of the course.
17. List out the curriculum development methods proposed and being used to enhance students learning.
18. Details of awards, fellowships, if any, received by the nominee so far from other National/ International Academies / Scientific Societies etc.
19. Details, including the year and the source, of best teacher award received.
20. Details of peer recognition in terms of Member of the International Statistical Institute, Netherlands / Chief Editor / Executive Editor / Managing Editor / Associate Editor / Executive President /Secretary/Joint Secretary of a Journal or a Scientific Society/Fellow of a National Academy or scientific societies /Other recognition of significance /Scientific leadership positions in National and International institutions / etc.
21. Other relevant particulars, if any, desired to be furnished.
22. The pdf of the complete nomination form may also be submitted to the **Secretary / Executive President, Indian Society of Agricultural Statistics, ICAR-IASRI Campus, Library Avenue, Pusa, New Delhi -110 012 (E-mail: [isas.office.newdelhi@gmail.com](mailto:isas.office.newdelhi@gmail.com)).**
23. Certified that this nomination for the Prof P.V. Sukhatme Gold Medal Award has my consent. The information contained in this nomination is correct and I know the nomination will be rejected in case any false information is found.

Signature of the Nominee

Place:

Date:

*Note1: If there are some journals with impact factor but not listed in the NAAS list of ratings, then such papers may also be listed by giving a rating of 6+impact factor. For example, if a journal has impact factor of 1.3, then the rating of that journal would be 7.3. The candidate, however, must list such papers separately and provide the proof in the form of source from where she/he obtained the impact factor of the journal.*

## Criteria of weightage for Prof. P.V. Sukhatme Gold Medal Award of the ISAS

### 1. **Research Publications** (Maximum 50 marks)

#### a. Evaluation of **20** best publications (Maximum 40 marks)

*(The papers will be scored as per the latest List of Journals identified by the NAAS and their assigned weightage as available on NAAS web site <http://www.naasindia.org> and then the total score so obtained would be multiplied by 0.1 to obtain the score out of 40).*

#### b. Evaluation of maximum of next best **20** publications, other than those given above in (a), and appearing in journals with NAAS rating 5.0 or more than 5.0 (Maximum 5 marks)

*(Each of the maximum of 20 such papers will be given a score of 0.25 to get a total score of 5).*

#### c. Evaluation of maximum of next best **25** publications, other than those given above in (a) and (b), and appearing in journals with NAAS rating less than 5.0 (Maximum 5 marks)

*(Each of the maximum of 25 such papers will be given a score of 0.20 to get a total score of 5).*

*Note 2: If the number of publications in category (a) exceeds 20, then these could be evaluated along with those in (b) with 0.25 mark for each publication. Further if the number of publications in category (b) exceeds 20, then these could be evaluated along with those in (c) with 0.20 mark for each publication. If still there are some more publications, they may be listed separately as 'Other Publications' but these will not get any score.*

*Note 3: While calculating the score for each paper in (a) (b) and (c) above, the first author and the corresponding author will get full marks. All other co-authors will get 75 % marks of the marks allocated to the paper by the NAAS rating. For example, if a Journal in which the paper has appeared gets a NAAS rating of 7.5, then if the nominee is a first author or the corresponding author, she/he gets 7.5 marks for that paper. But if she/he is a coauthor only, then she/he gets 75% of 7.5 marks, i.e., 5.625. Similarly, in categories (b) and (c), the first author or the corresponding author gets a score of 0.2 and 0.1 respectively, but a coauthor gets 0.15 and 0.075, respectively.*

### 2. **Research Projects Handled (Completed)** (Maximum 10 marks)

*(The duration of each project must be more than 9 months).*

List a maximum of **8** best research projects handled. Each completed project of more than 9 months duration would get a maximum score of **2.5**. The total scores obtained from all the projects would be restricted to a maximum of **10**.

*Note 4: While calculating the score for each project handled, the Principal Investigator (PI) would get full score and the Co-PI would get 50% of the score assigned to the project. The score would be calculated for each year of the project.*

### 3. **Ph.D./M.Sc. Students Guided as mentor/co-mentor** (Maximum 10 Marks)

List Ph.D. and M.Sc. students who have completed and obtained their Ph.D. or M.Sc. degree under your guidance as mentor/co-mentor. As mentor, for each such Ph.D. student, the nominee

gets a

score of **2.5** and for each M.Sc. student the nominee gets **1.25** marks. As Co-mentor, for each such Ph.D. student, the nominee gets a score of **1.8** and for each M.Sc. student the nominee gets **0.9** marks. The total score so obtained would be restricted to **10**.

List also the other Ph.D. students guided as mentor. These, however, will not be scored.

#### **4. Weightage for Innovative Teaching**

(Maximum 10 marks)

- (i) **Weightage for Innovative Teaching:** it should be quantified as follows; (i) Curriculum development: 5 marks (1 marks for each new course designed or farmed degree course curriculum Chairman/Member Secretary of BSMA or any other similar committee); (ii) Training Programme conducted as Course Director/Course Coordinator: 0.5 marks for each training of 3 weeks or more duration, 0.25 marks for one week to 20 days duration; 0.1 marks for 3 to 6 days duration (Subject to a maximum of 5 marks); (iii) Courses taught: 0.1 mark for 18 lectures per year delivered subject to a maximum of 5 marks; OR
- Significant contributions made towards strengthening of statistical system, including agricultural statistics system, in the country and the new innovative statistical methodologies/Software/Information Systems/Portal/Vortals developed: 0.5 marks for each (Proof to be enclosed)

#### **5. Books and Manuals Published, Software Packages, Websites, Apps Developed, Databases created and Membership of Scientific Academies and Societies**

(Maximum 10 marks)

Only authored books with at least 100 pages published by reputed publishers will be considered. The research manuals must be evidenced by where these are published or hosted, and each manual must have more than 100 pages. Evidence must also be produced for websites, software packages, databases and apps developed. Each such item will get a score of **1.25** and the total so obtained would be restricted to **10**.

*Note 5: Manuals prepared for a 10 days or 21 days training programme/Summer school /Winter school etc., comprising of lectures prepared by other speakers, will not be considered, or and will not get any score.*

#### **6. Awards, Honours and Recognitions**

(Maximum 10 marks)

- **International Award from Govt. Agency/CG Centre/FAO/UN etc.: 3 marks for each Award;**
- National Awards Received: 2 Marks each (National Award in Statistics, Fellow/Awards by NAAS, INSA, NASI, Awards by ICAR other than Young Scientist Awards/ Associateship). For Young Scientist Awards/ Associateship, it should be 1 mark each)
- Best Teacher Award Received from University or Research Organization: 0.5 Marks each
- Fellowship of Scientific Societies: 0.5 marks each
- Elected Member of the International Statistical Institute, Netherlands / Chief Editor /Executive Editor / Managing Editor/Editor/ President / Executive President/ Secretary/Treasurer of a Journal of a Scientific Society: 0.5 marks each.
- Vice Presidents of Scientific Societies: 0.3 marks each

- Joint Secretary of Scientific Societies/Associate Editor: 0.20 marks each.

- Member of Executive Council of a National Academy or Scientific Societies/ Member Editorial Board of NAAS Rated Journals: 0.1 marks each
- Other recognition of significance / Scientific leadership positions in National and International institutions / etc.: 0.5 marks each
- Patent:0.5markseachandCopyrights:0.1markseach (Full marks as first author and half of marks as Co-Author)

*Note 6: Scholarship received during M.Sc., Ph.D. or Post-Doctoral Research will not be considered and will not get any score.*

## Dr. D.N. Lal Memorial Lecture Award of the ISAS

The Indian Society of Agricultural Statistics has instituted an endowment lecture award in the memory of Dr. D.N. Lal, for a distinguished person who has made significant contributions towards the advancement of statistical sciences in general and innovative applications to agriculture and allied fields.

### Eligibility and Selection Procedure for Dr. D.N. Lal Memorial Lecture Award of the ISAS

1. The announcement for the Dr. D.N. Lal Memorial Lecture Award of the ISAS must be made 6 months prior to the date of the conference.
2. The award will be given to a distinguished person who has made significant contributions towards the advancement of statistical sciences in general and innovative applications to agriculture and allied fields as evidenced by publications in the scientific journals of repute, review articles, books, monographs, book chapters, special reports, products/ methodologies/ techniques developed, popular articles, teaching and knowledge dissemination, scientific leadership in the Agricultural Statistics and related fields, Innovative teaching and methodology developed, peer-recognition in the field of specialization, Awards and honours received, etc.
3. Any scientist /researcher / faculty/ statistician from all over India including the members and office bearers of the Executive Council of the Indian Society of Agricultural Statistics (ISAS), will be eligible for D.N. Lal Memorial Lecture Award of the ISAS. The nominee selected for the award will have to become a life member of the ISAS if she/he is not already. The award will be concurred only after the selected nominee has become the life member of the ISAS. Else the selection would be null and void for that nominee.
4. Selection will be made on the basis of nominations received in a prescribed proforma (Proforma for Dr. D.N. Lal Memorial Lecture Award).The nomination should be sent to the Secretary/ Executive President of the Indian Society of Agricultural Statistics, ICAR- IASRI Campus, Library Avenue, Pusa, New Delhi -110012 (E-mail: [isas.office.newdelhi@gmail.com](mailto:isas.office.newdelhi@gmail.com)). The minimum qualifying marks should be **60 out of 100** for this award. The scoring criterion is given in the next section.
5. The Council will appoint a sub-committee, which will go through the nominations received and submit the recommendations to the Council. The Council will discuss the proposal of the sub-committee and take decision.
6. The awardee may be requested to deliver the lecture on the topic of his/her choice and the contents of the lecture should be original in nature.
7. Only one lecture award may be given once in two years.
8. The award consists of a Citation and a Silver Plaque.

**Note: It is suggested that this award be given once every year.**

## Proforma for Nomination for Dr. D.N. Lal Memorial Lecture Award of the ISAS

1. Name of Nominee:
2. Present Designation:
3. Sex:
4. Date and Place of Birth:
5. Address of Nominee (with Telephone No. FAX No. and E-mail, if any)
  - a. Official:
  - b. Residential:
6. Academic Qualifications (Bachelor's degree onwards):

Degree/ Examination	Subjects	Year of Passing	University/ Institution	Remarks

7. Details of the institution and positions held/work performed (in chronological order):

Period From To	Place of Employment Research	Name of the Employer	Designation	Scale of Pay	Brief Work Details	Remarks

8. Nominee's field/subject of specialization:
9. List of **15** best publications giving authors, years of publication, title of the paper, name of journal in which published, Volume number, page numbers and latest NAAS Rating.
10. List of **15** next best publications giving authors, years of publication, title of the paper, name of journal in which published, Volume number, page numbers and latest NAAS Rating. List only those 15 papers that have NAAS rating 5.0 or above and not covered in Item 9 above.
11. List of **20** next best publications giving authors, years of publication, title of the paper, name of journal in which published, Volume number, page numbers and latest NAAS Rating not covered in Item Nos. 9 and 10 above. These papers do not have any restriction on NAAS rating (it may be less than 5.0).
12. List of **5** projects handled giving the names of Principal Investigator (PI), Co-PI, title of the project, duration of the project (date of beginning and date of termination as approved), funding agency, and total funds received.
13. Complete list of books, manuals, published giving the names of authors, title, year of publication, publisher, where hosted along with the URL.
14. Complete list of software packages, apps, websites developed giving the names of the developers, and the URL where hosted.

15. List of Ph.D. and M.Sc. students guided as Mentor/Co-mentor giving the name of the student and the University/Institution from where the Ph.D. or M.Sc. degree was awarded.
16. List of courses taught at M.Sc. and Ph.D. level giving the full name of the course, course credits (or number of classes per week) and duration of the course.
17. List out the curriculum development methods proposed and being used to enhance students learning.
18. Details of awards, fellowships, if any, received by the nominee so far from other National/ International Academies / Scientific Societies etc.
19. Details, including the year and the source, of best teacher award received.
20. Details of peer recognition in terms of Elected Member of the International Statistical Institute, Netherlands/Chair Editor/Executive Editor/Managing Editor/Associate Editor / President / Executive President / Secretary / Joint Secretary, of a Journal or a Scientific Society/Fellow of a National Academy or Scientific Society/Sessions organized in national / international conferences / Other recognition of significance / Scientific leadership positions in National and International institutions / etc.
21. Other relevant particulars, if any, desired to be furnished.
22. The pdf of the complete nomination form may also be submitted to the **Secretary / Executive President, Indian Society of Agricultural Statistics, ICAR-IASRI Campus, Library Avenue, Pusa, New Delhi -110 012 (E-mail: [isas.office.newdelhi@gmail.com](mailto:isas.office.newdelhi@gmail.com)).**
23. Certified that this nomination for the Dr. D.N. Lal Memorial Lecture Award of the ISAS has my consent. The information contained in this nomination is correct and I know the nomination will be rejected in case any false information is found.

Signature of the Nominee

Place:

Date:

*Note1: If there are some journals with impact factor but not listed in the NAAS list of ratings, then such papers may also be listed by giving a rating of 6+impact factor. For example, if a journal has impact factor of 1.3, then the rating of that journal would be 7.3. The candidate, however, must list such papers separately and provide the proof in the form of source from where she/he obtained the impact factor of the journal.*

## Criteria of weightage for Dr. D.N. Lal Memorial Medal Award of the ISAS

### 1. **Research Publications** (Maximum 50 marks)

#### a. Evaluation of **15** best publications (Maximum 40 marks)

*(The papers will be scored as per the latest List of Journals identified by the NAAS in latest list and their assigned weightage as available on NAAS web site <http://www.naasindia.org> and then the total score so obtained would be multiplied by 0.134 to obtain the score out of 40).*

b. Evaluation of maximum of next best **15** publications, other than those given above in (a), and appearing in journals with NAAS rating 5.0 or more than 5.0 (Maximum 5 marks)  
*(Each of the maximum of 15 such papers will be given a score of 0.334 to get a total score of 5).*

c. Evaluation of maximum of next best **20** publications, other than those given above in (a) and (b), and appearing in journals with NAAS rating less than 5.0 (Maximum 5 marks)  
*(Each of the maximum of 20 such papers will be given a score of 0.25 to get a total score of 5).*

*Note 2: If the number of publications in category (a) exceeds 15, then these could be evaluated along with those in (b) with 0.334 mark for each publication. Further if the number of publications in category (b) exceeds 15, then these could be evaluated along with those in (c) with 0.25 mark for each publication. If still there are some more publications, they may be listed separately as 'Other Publications' but these will not get any score.*

*Note 3: While calculating the score for each paper in (a) (b) and (c) above, the first author and the corresponding author will get full marks. All other co-authors will get 75 % marks of the marks allocated to the paper by the NAAS rating. For example, if a Journal in which the paper has appeared get a NAAS rating of 7.5, then if the nominee is a first author or the corresponding author, she/he gets 7.5 marks for that paper. But if she/he is a coauthor only, then she/he gets 75 % of 7.5 marks, i.e., 5.625. Similarly, in categories (b) and (c), the first author or the corresponding author gets a score of 0.2 and 0.1 respectively, but a coauthor gets 0.15 and 0.075, respectively.*

### 2. **Research Projects Handled (Completed)** (Maximum 10 marks) *(The duration of each project must be more than 9 months).*

List a maximum of **5** best research projects handled. Each completed project of more than 9 months duration would get a maximum score of **4.0**. The total scores obtained from all the projects would be restricted to a maximum of **10**.

Note: While calculating the score for each project handled, the Principal Investigator (PI) would get full score and the Co-PI would get 50% of the score assigned to the project. The score would be calculated for each year of the project.

### 3. **Ph.D. Students Guided as mentor/co-mentor** (Maximum 10 Marks)

List Ph.D. and M.Sc. students who have completed and obtained their Ph.D. or M.Sc. degree under your guidance as mentor/Co-mentor. As mentor, for each such Ph.D. student, the nominee gets a

score of **3.0** and for each M.Sc. student the nominee gets **1.5** marks. As Co-mentor, for each such Ph.D. student, the nominee gets a score of **2.2** and for each M.Sc. student the nominee gets **1.1** marks. The total score so obtained would be restricted to **10**.

List also the other Ph.D. students guided as mentor. These, however, will not be scored.

#### **4. Weightage for Innovative Teaching**

(Maximum 10 marks)

- (i) **Weightage for Innovative Teaching:** it should be quantified as follows; (i) Curriculum development: 5 marks (1 marks for each new course designed or farmed degree course curriculum Chairman/Member Secretary of BSMA or any other similar committee); (ii) Training Programme conducted as Course Director/Course Coordinator: 0.5 marks for each training of 3 weeks or more duration, 0.25 marks for one week to 20 days duration; 0.1 marks for 3 to 6 days duration (Subject to a maximum of 5 marks); (iii) Courses taught: 0.1 mark for 18 lectures per year delivered subject to a maximum of 5 marks; OR
- Significant contributions made towards strengthening of statistical system, including agricultural statistics system, in the country and the new innovative statistical methodologies/Software/Information Systems/Portal/Vortals developed: 0.5 marks for each (Proof to be enclosed)

#### **5. Books and Manuals Published, Software Packages, Websites, Apps Developed, Databases created and Membership of Scientific Academies and Societies** (Maximum 10 marks)

Only authored books with at least 100 pages published by reputed publishers will be considered. The research manuals must be evidenced by where these are published or hosted, and each manual must have more than 100 pages. Evidence must also be produced for websites, software packages, databases and apps developed. Each such item will get a score of **1.25** and the total so obtained would be restricted to **10**.

*Note 4: Manuals prepared for a 10 days or 21 days training programme/Summer school/ Winter school etc., comprising of lectures prepared by other speakers, will not be considered, or and will not get any score.*

#### **6. Awards, Honours and Recognitions**

(Maximum 10 marks)

- International Award from Govt. Agency/CG Centre/FAO/UNetc.: 3 marks for each Award;
- National Awards Received: 2 Marks each (National Award in Statistics, Fellow/Awards by NAAS, INSA, NASI, Awards by ICAR other than Young Scientist Awards/Associateship). For Young Scientist Awards/ Associateship, it should be 1 mark each)
- Best Teacher Award Received from University or Research Organization: 0.5 Marks each
- Fellowship of Scientific Societies: 0.5 marks each
- Elected Member of the International Statistical Institute, Netherlands / Chief Editor /Executive Editor/Managing Editor/Editor/President /Executive President/Secretary/Treasurer of a Journal of a Scientific Society: 0.5 marks each.
- Vice Presidents of Scientific Societies: 0.3 marks each
- Joint Secretary of Scientific Societies/Associate Editor: 0.20 marks each.

- Member of Executive Council of a National Academy or Scientific Societies/Member Editorial Board of NAAS Rated Journals: 0.1 marks each
- Other recognition of significance/Scientific leadership positions in National and International institutions / etc.: 0.5 marks each
- Patent:0.5 marks each and Copyrights:0.1 marks each (Full marks as first author and half of marks as Co-Author)

Note: *Scholarship received during M.Sc., Ph.D. or Post-Doctoral Research will not be considered and will not get any score.*