

Announcement for the IAHS Awards (2024)

A. Number of Awards

1. Sivashakthi Lifetime Achievement Award

This award was instituted in 2006 with corpus money donated by M/s Sivashakthi Biotech Plantec. Ltd., Hyderabad. It is an Apex Award annually by the Indian Academy of Horticultural Sciences for outstanding contributions as a lifetime achievement in the field of horticultural research/ development resulting in significant impact on quality of life of people in India. The award is open to all individuals engaged in research/ development related to Horticulture in India and must have attained the age of 62 years on or before the last date of Application. The application for this award is received individual or nominations by Fellow of the Academy. The applicant should have Ph.D. in Horticulture or Ph.D. in any discipline with minimum 15 years research work experience (excluding Ph.D. period) in the field of horticulture as evidenced from research projects and publications. The award consists of cash prize of Rs. 51,000/-, a medal and a citation.

2. Dr. B.R. Barwale Young Researcher Award in Horticultural Biotechnology (Doctoral Thesis Research)

This award has been instituted in 2016 in the name of Dr. B.R. Barwale, Founder & Chairman, Maharashtra Hybrid Seed Company Ltd. from the donation made by M/s Maharashtra Hybrid Seeds Company (Mahyco) Ltd. The award is given annually to a student/applicant from any Indian University/ Deemed to be university/Institute for best Doctoral Thesis related to application of Biotechnological techniques in Horticultural Crops awarded during the previous two year (31st December) of the award. (Example: The thesis viva-voce must have completed in the year 2020/ 2021 for award applications in 2022). The award consists of a cash prize of Rs. 25,000/-, a medal and a citation.

3. D.P. Ghosh Young Scientist Award

This award has been instituted in 2016 from the donation made by Dr S. P. Ghosh, former Deputy Director General (Horticulture), ICAR, New Delhi in the memory of his father Late Shri D.P. Ghosh. This award is given annually to a young scientist [not more than 45 years of age on (last date of receiving application) having Ph.D. in Horticulture or any sub-discipline of Horticulture, who has made significant contributions in any frontier area of horticultural sciences as evidenced from publications, technology development, patents, etc. The award consists of a cash prize of Rs. 25,000/-, a medal and a citation.

4. Girdhari Lal Chadha Award in Fruit Science

This award was instituted in 1992 with the money donated by Dr K.L. Chadha, former DDG (Hort.), ICAR. The award is given in the memory of his father late Shri Girdhari Lal Chadha to promote Fruit Science (including plantation crops) Research and Development. The award is given to a scientist, who has made significant contributions and displayed leadership in the field of Fruit Science as evidenced by publications, varieties, technology development, patents, etc. The award consists of a medal and a citation. The applicant should have Ph.D. in Horticulture/Fruit Science/Pomology/Horticulture with Specialization in Fruit Science. Ph.D. in any discipline with minimum 12 years research work experience excluding Ph.D. period in the field of horticulture as evidenced from research projects and publications.

5. Dr. Kirti Singh Award in Vegetable Science

This award was instituted in 2004 and renamed on the name of Dr Kirti Singh in 2007 with corpus money donated by Dr Kirti Singh, former Chairman ASRB, New Delhi and former Senior Vice President, the Horticultural Society of India. This award is given to a scientist, who has made significant contributions and displayed leadership in the field of Vegetable Science (including spices) as evidenced by publications, varieties, technology development, patents etc. The applicant should have Ph.D. in Horticulture/ Vegetable Science/Olericulture/ Horticulture with specialization in Vegetable Sciences/ Tuber Crops/ Spices. Or Ph.D. in any Discipline with minimum 12 years research work experience excluding Ph.D. period in the field of horticulture as evidenced from research projects and publications the award consists of a medal and a citation.

6. Manmohan Attavar Award in Floriculture

This award was instituted in 2004, renamed as Dr. Manmohan Attavar Medal in 2016 with corpus money donated by Dr. Manmohan Attavar, Chairman, M/s Indo American Hybrid Seed Company, Bengaluru. This award is given to a scientist, who has made significant contributions and displayed leadership in the field of Floriculture (including medicinal and aromatic plants) as evidenced by publications, varieties, technology development, patents, etc. The applicant should have Ph.D. in Horticulture/Floriculture/Medicinal and Aromatic Plants with specialization in Floriculture or Ph.D. in any discipline with minimum 12 years research work experience excluding Ph.D. period in the field of horticulture as evidenced from research projects and publications The award consists of a medal and a citation.

7. Dr. J.C. Anand Award in Post-Harvest Management of Horticultural Crops

This award was instituted in 1992 from the donation made by Late Dr J.C. Anand, former Project Coordinator (Post-Harvest Technology of Horticultural Crops) at the Indian Agricultural Research Institute, New Delhi. This award is given to a scientist, who has made significant contributions and displayed leadership in the field of post-harvest management of horticultural crops as evidenced by publications, technology development, patents, etc. The applicant should have Ph.D. in Horticulture/ Horticulture with specialization in Post-harvest Management of Horticultural Crops/ Post Harvest Technology or Ph.D. in any discipline with minimum 12 years research work experience excluding Ph.D. period in the field of horticulture as evidenced from research projects and publications. The award consists of a medal and a citation

8. IAHS-Best Research Paper Award

This award has been instituted in 2004 and is given for the Best Research Paper published in the Indian Journal of Horticulture every year considering four issues of this Journal.

B. Number and Categories of Fellowships

Categories of Fellowships: 4

Nos. of Fellowships: 10

- 1. Fruit Science** (including Plantation crops) **(05)**.
- 2. Vegetable Science** (including spices) **(03)**.
- 3. Floriculture** (including Medicinal and Aromatic Plants) **(01)**.
- 4. Post-harvest Management of Horticultural Crops** (Including the post-harvest management and processing of horticultural crops) **(01)**.

Eligibility Criteria of Fellowships

1. Minimum **five years of life membership*** required for nomination for Fellows of academy.
2. Ph. D in Horticulture or its sub-disciplines (Fruit Science, Vegetable Science, Floriculture, Plantation Crops, Spices, Medicinal and Aromatic Crops and Post-harvest Management of Horticultural Crops).

Ph.D. in any discipline with minimum 10 year research work experience excluding Ph.D. period in the field of horticulture as evidenced from research projects and publications.

*** As on 31st December every year**

C. IAHS Associates

Nominations for IAHS Associate may be made from among the Life Members of the Indian Academy of Horticultural Sciences with at least 3 continuous years of membership* as on December 31st each year.

- (i) Ph.D in Horticulture or its sub-disciplines (Fruit Science, Vegetable Science, Floriculture, Plantation, Spices, Medicinal and Aromatic Crops and Post-harvest Management of Horticultural Crops) holding the position of Senior Scientist or with minimum experience of seven years as Scientist/ equivalent.
- (ii) **The age limit will be 40 years** as on last date of the application
- (iii) The candidate should have made significant R&D contributions in Horticulture.
- (iv) Maximum number of Associate in a year: 02 (two) (subject to revision as per requirement).

In event of final selection, IAHS Associate will be required to pay an Induction Fee of Rs. 3,000/- (Rupees Three Thousands Only).

General Guidelines for IAHS Awards and Fellowships

- The application proforma are available on www.iahs.org.in.
- The application for the award(s) is required to be submitted in the proforma (visit www.iahs.org.in) covering **8 pages strictly**. Separate applications are required to be submitted for different awards.
- One copy of the application should be sent by e-mail (hortacademy@gmail.com), while 6 additional copies of the application should be sent through the post with one set of all relevant supporting documents.
- In the case of Dr. B.R. Barwale Award, a brief biodata, a summary of the thesis, and a PDF of the thesis is required to be submitted by e-mail, while 6 hard copies of the summary and a copy of the thesis(PDF) and PDC or Ph.D. Degree certificate.
- Application for the award(s) should be submitted through the proper channel (i.e. competent authority of the Institute / University or other organizations) to the Secretary, Indian Academy of Horticultural Sciences (IAHS), National Societies Block, F-1, NASC Complex, Dev Prakash Shastri Marg, New Delhi-110 012.
- The nomination of candidates for Fellowships/ IAHS Associateship will be done by Fellows of the Academy.
- On selection of a Fellow/ Associate, there will be an induction Fee of Rs 5000/- and Rs 3000/- respectively for Fellowship and Associateship to the Academy.
- The awards are normally presented during the Foundation Day Celebrations of the Academy or during any other appropriate function organized by the Academy.
- The applications not as per the above guidelines/format or incomplete applications shall not be considered.
- In case of any discrepancy/dispute, the decision of the Executive Council will be final.
- The last date for receipt of applications for the above awards is **30 June, 2024**

Score Card for IAHS Awards/ Fellowships/ Associate

A. Consoliated marks

Sl. No.	Broad Heads	Marks
1	Research Experience including in-house and external projects:	15
2	Product/Variety/ Technology /Patent	25
3	Research Papers	30
4	Books, Book chapters and Technical bulletins	05
5	Special attainment (not covered elsewhere)	10
6	Awards/ Honour/Recognitions	10
7	Contributions to the IAHS	05
	Total	100

B. Marks breakup

1) **Research Experience including in-house and external projects:**

- Research experience above 20 years excluding the period of Ph.D.
(0.50 mark each year to maximum 5 marks)
- In-house research project (minimum 5- year association) as PI and Co-PI. PI will be awarded 100% marks, while all Co-PI will get 75% marks
(2.0 mark on each completed project to a maximum of 6 marks)
- External funded project through competitive grant (minimum 2 year association) as PI and Co- PI. PI will be awarded 100% marks, while all Co-PI will get 75% marks{Project costing Rs. <10 lakh=1.0 marks; 10 -25 lakh=1.5 marks; 25 -50 lakh=2.0 marks; > 50 lakh=2.5 marks}
(maximum 8 marks)

2) **Product/Variety/ Technology /Patent:**

- ✓ Developer of each patented and commercialized product/each plant variety on horticultural crops that is gazette notified by the CVRC or SVRC (State Level) with evidence of sale by demand of consumer, farmers, or other users, production contract with the organization, authenticated by an accredited body. (5.0/3.0 Marks for CVRC and 2.5/1.5 marks for SVRC respectively for perennial/ annual horticultural crops)

- ✓ Registration of Genetic stock on horticultural crops at the national level or varieties identified for release by institute/ university (1.0 marks for each registered genetic stock)
- ✓ Developer of concepts/methodologies/Technologies on horticultural crops that are recognized at the national level and evident with commercialization/ publications in journals with NAAS rating of 6.00 and above or released by University/ Institute level (2.0 marks for each commercialized technology)
- ✓ Developer ICT based extension programs or any copyrighted product/technology / comprehensive software on horticultural crops (1.5 marks for each product)
- ✓ Policy Papers/Strategy papers/ Strategy documents published at the National/ State Level on horticultural crops. (1.5 marks for each paper)

Note

- ✓ Strictly write only the 15 most important Products/Technologies/patents developed by you.
- ✓ Developer (one) will be awarded 100% marks, while all Co-developers will get 75% marks.
- ✓ Marks will be granted only by checking the attached valid proofs. A claim made under research publication should not be repeated here as proof of product.
- ✓ Marks will only be given to those claims where your name and role in the development of a Product/Technology/Patent are mentioned and highlighted in the proof.

3) Research Paper

- ✓ List 30 (20 for Associates) best research papers only (excluding review papers) from the concern sub-discipline of award applied and **five papers** must be from the Indian Journal of Horticulture.
- ✓ The first author and corresponding author will get full marks in a publication and the rest of the authors will get 75% marks)
- ✓ To get the total score, multiply the sum of the total score of all the publications with a multiplication factor of 0.143 except for Associates
- ✓ Please attach the first page of the published article as proof for claiming marks.
- ✓ Research articles based on the work carried out only on horticultural crops will be considered.

4) Books, Book chapters, and Technical bulletin

- ✓ Each authored book carries 2 marks and an edited book carries 1 mark irrespective of their association. (Maximum 4 marks)
- ✓ Each book chapter will be given 0.25 marks subject (maximum of 2 marks)
- ✓ Each technical bulletin will be given 0.25 marks (maximum 1 mark)
- ✓ Books with a minimum of 200 pages with Copyright/ISBN No., published by a reputed publisher or organization including Research Institute and University
- ✓ Proof of book indicating author/editor information along with the total number of pages should be attached.

5) Special attainment (not covered elsewhere)

- ✓ Any significant contributions in the field of research, teaching, and extension which not covered elsewhere in the application (excluding routine work)

6) Awards/ Honour/Recognition

- National and international awards of high repute such as the Rafi Ahmad Kidwai Award (4 marks each)
- ICAR Awards, Fellowship, and Awards of National Science Academies (IAHS, NAAS, INSA, NASI, etc) (3.0 marks each)
- Young Scientist Award/Associateship by the National Science Academies (1.5 marks each)
- Overseas Post-Doctoral Fellowship of minimum six-month duration awarded by Fulbright; Humboldt; DAAD; FAO; CGIAR Institutes; Commonwealth; Overseas Universities; DBT; DST; CSIR; ICAR. (1 mark each limited to a maximum of 2 marks)
- National and International level Professional Society and Academy (not covered above) Awards/Recognition (Fellowship; Lifetime Achievement Award; President, Editor-in-Chief (or equivalent), and Secretary positions or equivalent) (1 mark each limited to a maximum of 5 marks)
- Chairperson / Co-Chairperson of National Level Apex Body constituted by Government of India. (1 mark each limited to a maximum of 2 marks)
- Convener /Co-Convener/ Organizing Secretary/Co- Organizing Secretary of a conference/workshop/seminar or Chairman/Co-Chairman /Invited Lecture/Keynote Speaker during Technical Session of conference/workshop/seminar etc. organized by reputed institutions/organizations (0.5 mark each limited to maximum 1.0 marks)
- The best research paper from the Journals with a minimum NAAS rating of 6.0 (0.5 marks each limited to a maximum of 2 marks)

7) Contribution to the IAHS

- Organization of IAHS events in the capacity of Chairman, Co-Chairman, Organising Secretary, Co-organising Secretary, or convener. (0.5 marks each limited to a maximum of 1 mark)
- Executive Council members of the IAHS including Editors (1.0 mark each calendar year limited to a maximum of 4.0 marks)
- Reviewer of the Indian Journal of Horticulture during the last five years (0.5 marks/ per year; minimum 2 reviews/year as evidenced from reviewers list published in June/Dec issue of IJH; maximum 2.0 marks)