(Reg. 1089/05-06 under Karnataka Societies Registration Act, 1960)
ICAR-Indian Institute of Horticultural Research
Hesaraghatta Lake Post, Bengaluru560089

sphiihr2005@gmail.com
https://sph.org.in/ | https://sph.iihr.res.in/

Announcement for Awards and Fellowships

The Society for Promotion of Horticulture invites the applications for the awards and fellowships. The last date for receipt of applications for the Awards is **31**st **March**, **2024 by 5.30 pm**. The awardees will be given the to-and-fro charges to travel restricted to train second class AC fare from his/her place of working/residence to Bengaluru to receive the Award/Fellowship of the Society for Promotion of Horticulture, Associate Fellowship of SPH and Dr. G.S. Randhawa Award for Best Thesis.

Fellow of Society for Promotion of Horticulture

The Society invites application from the eligible distinguished scientists, who have made significant contributions in Horticultural Sciences as evidenced by their publications, varieties, technology development, patents and other recognitions.

General Guidelines

- Anapplication for Fellows of the society is invited from the Life Members of SPH with at least 8 continuous year's membership as on December 31, 2023.
- Life members of the Society up to the age of 55 years are only eligible for induction as fellows.
- The application for Fellowships is required to be submitted in the proforma belownot exceeding 8 pages.
- One copy of the application should be sent by e-mail sphiihr2005@gmail.com while 6 additional hard copies of application should be sent through post with one set of relevant supportive self-attested documents.
- Applications for the fellowships should be submitted to the General Secretary, Society for Promotion of Horticulture, ICAR-Indian Institute of Horticultural Research, Hesaraghatta Lake Post, Bengaluru 560089.
- In the event of final selection of a Life member to the Fellowship of the Society, the elected Fellow will have to pay a Fee of Rs. 2,500/- towards processing and administrative charges for induction as Fellow of the Society.
- Announcement of selected Fellows is generally made in the month of February and the fellowships are normally conferred during the Annual General body Meeting of the Academy on 30th May, 2024 or during any other appropriate function organized by the society.

Score card for evaluating Fellow of SPH

S no.	Attribute	Details	Max. Score
1	Publications (Refereed journals)	20 best papers published in refereed journals. Allocation of score according to NAAS Journal ID on a scale of 1 to 20. The total score obtained will be multiplied by 0.125 to obtain the actual marks (Full NAAS rating Year of Application) for first & corresponding authors and 0.75 for other authors)	25
2	Other publications	 Maximum of 5 marks for books/proceedings/book chapters a. Three marks (3) for each book authored b. One mark (1) for each book edited c. Half-mark (0.5) for publication of proceedings of National/International/Conference/Symposium d. Half-mark (0.5) for each chapter in books.	5
3	Concept/ technology/ patents/ variety	The following groupings of concepts/ processes/ products/technologies/ patents/ others) Group I: Concepts and/or processes Concept: Such as propounding a new theory or describing pathways and mechanisms of a process. Process/methods: Such as development and description of steps/components of a process that explain the total mechanism of operation. One mark for each process/concept (Max 7 marks). Group II: Product and/or technologies /patent Product: Development of new products (e.g. variety, product etc identified by VTIC of the Institutes). Technologies: Research findings that become Sustainable practices among the stake holders. Patents: granted with details of patent no. etc. Two marks for each. (Max 8 marks)	15
4	Teaching	a. Courses associated (Maximum 5 marks)	10

		b. Students guided (Maximum 5 marks) M.Sc./M.Phil: 1 mark		
		Ph.D.: 2 marks		
5	Awards	 i. Two marks each for international fellowship/award ii. Two Marks each for national awards: ICAR/CSIR/DST/DBT/ DOE/ UGC/Society/Thesis, etc. iii. One mark for postdoctoral fellowship of each six months duration 	10	
6	Recognition/ Honours	 i. Five marks each for Fellowship of national academies (INSA, IAS, NAS, NAAS) ii. Two marks (2) each for Associates of NAAS/DBT/etc. iii. One mark each for Fellowship of societies (ISPP, IPS etc.) iv. One mark (1) each for best paper/poster (only first prize) v. One mark each for International seminar attended Abroad (offline/online) vi. Quarter (0.25) marks each for Reviewer for peerreviewed journals with NAAS rating > 5.0 (Max. 2 marks) vii. One mark (1) for each event organisation of summer school/ winter school/ CAFT training 	7	
7	Scientific Leadership	 One mark (1) each for Chair/ Co-Chair/ Convener/ Member of International/ National committee/ Taskforce/ Technical session. One mark (1) each being President/ Office bearer of national (other than SPH)/ International Professional Societies. One mark (1) each for leadership position in research programme of a research organization. 	5	
8	Contributions to society (SPH)	 Two marks (2) for each completed year as office Bearer / member executive committee/ organizing secretary of national/ zonal seminar. One mark (1) for every 3 years on completion of 05 years as life member Publications in the Journal of Horticultural Sciences (SPH society's journal) Reviewing of articles in Journal of Horticultural Sciences Editorial Board of Journal of Horticultural Sciences 	5	
9	Externally	i. For PI and Co-PI, 3.0 and 1.5 marks respectively	10	

	funded projects		for the project with cost more than Rs. 50 lakhs.	
		ii.	For PI and Co-PI, 2.0 and 1.0 marks respectively,	
			of the projects costing Rs.10 lakhs to 50 lakhs.	
10	Research	i.	Research experience of working minimum two	8
	experience and		years in remote areas (as defined by ICAR) (1	
	experience in		mark for two years experience)(Maximum 6	
	remote areas		marks)	
		ii.	0.25 mark for every one year in the cadre of	
			Scientist/ Assistant Professor	
		iii.	0.5 mark for every one year in the cadre of Senior	
			Scientist/ Associate Professor	
		iv.	One marks for every one year in the cadre of	
			Principal Scientist/ Professor	



SOCIETY FOR PROMOTION OF HORTICULTURE ICAR-Indian Institute of Horticultural Research

ICAR-Indian Institute of Horticultural Research Hessaraghatta Lake Post, Bangalore - 560 089, INDIA E mail: sphiihr2005@gmail.com

PROFORMA FOR FELLOW OF SPH -2023-24

 Name in Full (in block letters): (Surname followed by given name) Date & Place (Village/Town, District, State) of Birth: Nationality: 			Space for Passport size colour photograph
4. Present Position/Designati (last post held, if retired)	on:		
5. Number of years of Life me (SPH): (Please mention month & y membership enrolment)	-		
6. Address:			
Correspondence Address:		Permanent Address	:
PIN:		PIN:	
Tel./ Mob.:		Tel./ Mob.:	
E-mail:		E-mail:	

7. Academic career and professional attainments

(a) Degree	University/	Year	Specialization	Distinction, if		
	Institution			any		
M.Sc.						
Ph.D.						
Post-Doctoral						
Any other						
(b) Position(s) held	Institution		Period			
		(Years & Months)				
Total length of service: years						

8. Special attainments of the nominee, if any

9. Kindly fill the following (refer score card)

- i. Publications (Refereed journals)
- ii. Other publications
- iii. Concept/technology/patents/varieties
- iv. Teaching
- v. Awards
- vi. Recognitions/Honours
- vii. Scientific Leadership
- viii. Contribution to society (SPH)
- ix. Externally funded projects
- x. Research experience and experience in remote area
- xi. Life member of the society
- **10.** Draft for Citation (maximum 250 words)

Declaration

I declare that no vigilance/disciplinary proceedings are pending against me and the information given above is true to the best of my knowledge and belief.

Guidelines for Applicants

- Be concise and prepare the document in maximum of eight typed pages (Times New Roman, 12 font) and send six copies by post.
- Supporting documents/testimonials should be enclosed with only one copy of the application.
- Please submit the soft copy of the application by e-mail to sphiihr2005@gmail.com

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Dr. G. S. Randhawa Best Thesis Award 2023-24

The Society for Promotion of Horticulture is inviting applications for "Dr. G. S. Randhawa Award for Best Thesis" (Three Numbers of Awards) for the year 2023-24.

The hard copy of the application should be submitted in the prescribed proforma to the General Secretary, SPH, ICAR-IIHR, Hesaraghatta Lake Post, Bengaluru 560089 on or before **31**st **March, 2024** for consideration. Soft copy of the same may be sent to sphiihr2005@gmail.com

Details of the Award

- 1. Name of the Award
 - Dr. G. S. Randhawa Best Thesis award
- 2. Sponsor
 - Society for Promotion of Horticulture, ICAR-IIHR, Hesaraghatta Lake Post, Bengaluru
- 3. Objectives of the Award
 - To provide recognition to outstanding original research done by <u>doctoral degree</u> <u>students under NARS system in horticulture and related sciences.</u>
 - To provide incentive for enhancing the quality of doctoral thesis research
 - To promote high quality doctoral thesis research in emerging priority areas of horticulture and related sciences
- 4. Nature of the Award
 - Each individual award consists of cash, plaque, and citation.

5. Eligibility

- Any student who has completed his/her Ph.D. degree in Agriculture/Horticulture, <u>but has worked on horticultural crops ONLY</u>
 - Under National Agricultural Research System (NARS)
 - Awarded degree from any university (Other than NARS) but guided by scientists of ICAR Institutes/ scientists who are SPH life members
- The applicants who have completed their thesis final VIVA VOCE examination between 1st February, 2023 to 31st January, 2024 with possession of provisional degree certificate (PDC) are eligible for the award. Application will be considered for the best thesis award only once in life time.
- The research work must be original and must have a direct bearing on some relevant aspects of the horticultural production/management systems.
- The results obtained must have the potential of enhancing the production/productivity/sustainability of the relevant horticultural production/management system or substantially advance our knowledge.
- Must have published/accepted at least one research paper in a journal having NAAS rating of 5.0 and above (details to be furnished & enclosed)

6. Administration of the Award

• There shall be a Jury Committee consisting of five (5) members and a Chairperson appointed by the President, SPH. Wherever deemed necessary the Jury Committee may identify a panel of experts to assist it in the evaluation of the applications. Taking into consideration the evaluation by the experts the Jury Committee shall evaluate the theses and make recommendations to the Society, which is final.

7. Evaluation Criteria

- Conceptual clarity and coherence of the research problem
- Scientific, technological, and socio-economic relevance and priority of the research problem
- Scientific validity and accuracy of the analysis of experimental data
- Principal findings: To what extent do they meet the objectives of the research programme
- In what way the findings constitute a significant advance in our knowledge and understanding or help improve productivity and sustainability
- Research papers published and their quality as judged by the NAAS rating.
- Patents copyrights applied and accepted (granted).
- Best Thesis award (three Nos.) will be conferred under the following categories:
 - o Fruits and Plantation Crops:01
 - o Vegetable and Tuber Crops:01
 - o Flower, Medicinal and Spice Crops:01

8. The following procedures shall be followed:

- 1. Soft and hard copy of application may be sent to the General Secretary, Society for Promotion of Horticulture, ICAR-IIHR, Hesaraghatta lake post, Bengaluru-560089. sphiihr2005@gmail.com on or before 31st March,2024

 2. Please don't send hard or soft copy of the Thesis



ICAR-Indian Institute of Horticultural Research Hessaraghatta Lake Post, Bangalore - 560 089, INDIA E mail: sphiihr2005@gmail.com

Application Form for Dr. G. S. Randhawa Best Thesis Award 2023-24

•	Name of the student in full (underline surname)	Passport size
•	Date of final thesis VIVA VOCE held	photo
•	Name of the degree awarding University	
•	Name of the ICAR scientist served as Chairman advisory committee	
•	Telephone, email, fax etc.	
•	Educational qualifications beginning with the first-degree or	

equivalent. (in a tabular form)

S. No. Degree Institution Year Class/CGPA/OGPA

OGPA

- Transcript of the course work done, if any, as part of the doctoral degree programme. (enclose photocopy)
- Details of the thesis research submitted for the award (maintain double space, Times new roman, 12 font)
 - (i) Title of the thesis
 - (ii) Department/Division/Institution where research work was done
 - (iii) Institution/University to which thesis was submitted as a part of the doctoral degree programme.
 - (iv) Name and Designation of the Supervisor / Chairman of Advisory Committee
 - (v) Research problem: Brief description, scientific, technological, socioeconomic relevance, and priority (limit to 2 pages)
 - (vi) What standard methods and modern procedures were used in the experimental work? (limit to one page)
 - (vii) Were any special tools/procedures specially developed for the thesis research? Yes/No if yes give information (limit to one page)
 - (viii) Briefly describe the significant results and discussions. (not more than 3 pages)
 - (ix) In what way these results have made an original contribution to science and have impact (1 page)

- (x) In what way these results will be helpful to the famers/ industries? (1 page)
- (xi) List the publications (published/accepted) that have arisen from this research work giving the NAAS rating? (Please do not include the publication that have been submitted to symposia/conference/workshop etc.,)
- Whether any patents have been taken/applied/granted form the thesis work?
- A concise statement (about 150 words) highlighting the most significant aspects of the research work done that you would like to see in your citation of award, if chosen.
- I hereby, certify that all the statements made above are true, complete and correct to the best of my knowledge and belief.

Signature

- Enclose the thesis certificate dually singed by Chairman and Advisory committee
- Enclose copy of the Provisional Degree Certificate self attested.
- List of Annexure

Guidelines for Applicants

- Be concise and prepare the document in maximum of eight typed pages (Times New Roman, 12 font) and send six copies by post.
- Supporting documents/testimonials should be enclosed with only one copy of the application.
- Please submit the soft copy of the application by e-mail to sphiihr2005@gmail.com

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Associate Fellowship of SPH 2023-24

The Society for Promotion of Horticulture is seeking application for the award of "Associate Fellowship of SPH" for the year 2023-24.

The hard copy of the application should be submitted in the prescribed proforma to the General Secretary, SPH, ICAR-IIHR, Hesaraghatta Lake Post, Bengaluru560089 on or before **31**st**March**, **2024** for consideration. Soft copy of the same may be sent to sphiihr2005@gmail.com

Guidelines for evaluation of Nominations for Associate Fellowship of SPH

Associates Fellowship is open to serving **Young Scientists, upto age of 40 years**, working in Horticulture related disciplines in Research/Academic Systems in India.

Allocation marks for different criteria:

Publications -maximum 30 marks
Products and Technologies -maximum 30 marks
Externally Funded Research projects -maximum 10 marks
Awards and Honours -maximum 10 marks
Other (Outstanding Academic Contribution) -maximum 10 marks
Guidance of PG students as Chairperson of RAC -maximum 10 marks

1. PUBLICATIONS (Max. 30 marks)

- i. **Forty** (40) important publications will be considered. The Reviews and Review articles will not be given any marks. The nominees should submit the list of their 40 best research publications, of relevance to the discipline of horticulture. For each publication give names(s) of the author(s) indicate the corresponding author by asterisk^(*) after his/ her name, year of publication, full title, name of the journal, volume No. and page Nos. For NAAS scoring of journals, the latest list (year of application) of journals identified by NAAS and available on Academy website: www.naas.org.in may be consulted and the Journal ID should be mentioned in the column provided in the proforma against each publication. For WoS Clarivate Journal Impact Factor (JIF) journals, NAAS Score = 6.0+JIF with capping on 20.00
- ii. Multiple authorship: First author and corresponding author will get full marks in a publication and rest of the authors 50% marks

- iii. The total NAAS Score of all 40 publications will be obtained and multiplied by 0.125 with a cap of maximum of 30 marks.
- iv. A nominee must have a minimum score of 50% i.e. 15 marks in publications for further evaluation.

2. PRODUCTS AND TECHNOLOGIES*

(Max.30 marks)

Note: An illustrative (but not exhaustive) description of indicators is provided below for allocation of marks. The Selection Committee may consider equivalent indicators for scoring and award of maximum marks as given below depending upon relevance and level of penetration of product/ technology among stakeholders. For online products, URL should be accessible.

	Indicators	Marks
i	Developer of each patented and commercialized products/ each plant variety	3.0
	gazette notified by the CVRC (national level)/ New extension models/	
	concepts/ methodologies developed and recognized at national level	
ii	Developer of each patented product and not commercialized/ each plant	2.25
	variety gazette notified by CVRC for release/ Large scale success stories having	
	impact across states and organized at national level	
iii	Developer of each product (not covers by items I and II above) released by a	1.50
	constitutional committee/ developer of plant variety released by the SVRC	
	(State Level) and notified by CVRC for release, with evidence of sale by	
	demand of consumer farmers or other users	
iv	Products/ technology (not covered by items I, II and III above) developed and	1.50
	commercialized/ Breeder of each non notified/ released crop variety	
	protected under PPVFRA registry/ NBPGR / development of smart village/	
	Models of institutional innovation/extension models/ICT based extension	
	programmes or any copyrighted product/technology/comprehensive	
	software	
v	Products/technology developed and used/ plant variety released by the SVRC	1.25
	and notified by CVRC for release/ Policy Papers/ Strategy papers/ Strategy	
	documents developed at National/ICAR/DARE level/ comprehensive	
	software/ web resource	

^{*}Developers (one) shall be awarded 100% marks, while all Co-developers/Associates 50%

Developer of Products and Technologies authenticated by accredited body at national level

• Products: including variety, unique germplasm, genetic stock, chemical and bio chemical formulation, diagnostics, models of institutional innovations, programming, simulation or statistical models and computer software, including, including extension software such as expert systems and interactive multimedia, new pest and pathogen identified, new machines/ equipment or major modifications in them and development of new value added products that have been economically evaluated and adopted or have the potential to be adopted on a wide scale. In the case of social sciences, it may include New extension models/ concepts/ methodologies developed, special reports, policy papers, etc. With evidence of influence on research priorities, economic policies and programmes.

 Technologies: Research findings that become sustainable practices among the stakeholders. These include integrated pest management, integrated resource management, integrated farming system models, water harvesting and conservation method, post– harvest technologies, institutional innovations, improvement extension efforts leading to large scale diffusion and adoption of technologies.

Documentary evidence should be enclosed for the patents/ copyright, adoption of products and technologies and their impact on livelihood of farmers/ commercial value and acceptance by clients/ stakeholders.

3. EXTERNALLY FUNDED RESEARCH PROJECTS (Max. 10 Marks)

- i. 3.0 and 1.5 marks for PI and Co-PI, respectively, of the project with cost more than Rs. 50 lakh.
- ii. 2.0 and 1.0 marks for PI and Co-PI, respectively, of the projects costing Rs.10 lakh to 50 lakh.
- iii. 1.0 and 0.5 marks for PI and Co-PI, respectively, of the projects costing Rs.05 lakh to 10 lakh. (Max. 4 marks)
- iv. 0.5 and 0.25 marks for PI and Co-PI, respectively, of the projects costing Rs.01 lakh to Rs.05 lakh (Max. 2 marks)

4. AWARDS, HONORS, FELLOWSHIP OF NATIONAL SCIENCE ACADEMIES, ETC (Max.10 marks)

Fellowship of National Science Academies (NAAS, INSA, NASI, IAS, INAE)	(4 marks each)
Awards by ICAR, CSRI, DST, DBT, NRDC, DRDO, ISCA, National Science Academies, Central Govt. Departments etc.	(4 marks each)
Young Scientist Award/ Associateship by National Science Academies	(2 marks each)
National and International level Professional Society and Academy (not covered above) Awards/ Recognition (fellowship; Lifetime	(2 marks each)
Achievement Award; President/ Vice-President, Editor-in chief (or	
equivalent), and Secretary position	

5. OTHERS (OUTSTANDING ACADEMIC CONTRIBUTIONS) (Max.10 marks)

Chairperson / Co-Chairperson / Convener of National Level Apex Body	1	mark
constituted by Government of India	each	
More than 50 citations for research paper, review, review articles etc.	1	mark
	each	
Invited Lecture / Keynote Speaker/ Chairman of a Technical session	1	mark
during International Conference, Seminar etc. Organized by reputed	each	
Institutions/ Organizations abroad		
Overseas Post-Doctoral Fellowship of minimum one year duration	1	mark
awarded by Fulbright; Humboldt; DAAD; FAO; CGIAR Institutes; Common	each	
wealth; Overseas Universities; DBT; DST; BOYCAST; CSIR; ICAR; MHRD;		
INSA; UGC		

Organizing Director/ Secretary of National meetings/ Seminars; Invited Lecture / Keynote Speaker/ Chairman of a Technical session during National Conference, Seminar etc. organized by reputed Institutions/ Organizations

6. GUIDANCE OF M.Sc. AND Ph.D. STUDENTS AS CHAIRPERSON ON RESEACH ADVISORY COMMITTEE (RAC) (1.0 MARK EACH FOR M.SC. & 2 MARKS EACH FOR Ph.D. STUDENT) (Max.10 marks)



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PROFORMA FOR SPH ASSOCIATE FELLOWSHIP -2023-24

 Name in Full (in block letters): (Surname followed by given name Date & Place (Village/ Town, District, State) of Birth: Nationality: 			Space for Passport size colour photograph
4. Present Position/Designati (last post held, if retired)	on:		
5. Number of years of Life me (SPH): (Please mention mo of membership enrolment)	_		
6. Address:			
Correspondence Address:		Permanent Addres	S:
PIN:		PIN:	
Tel./ Mob.:		Tel./ Mob.:	
E-mail:		E-mail:	
		1	

7. Academic career and professional attainments

(a) Degree	University/	Year	Specialization	Distinction, if
	Institution			any

M.Sc.					
Ph.D.					
Post Doctoral					
Any other					
(b) Position held	Institution	Period (Years & Months)			
Total length of service: years					

8. Special attainment, if any

9. Kindly fill the following (refer score card)

- i. Publications (Refereed journals)
- ii. Products and technologies
- iii. Externally Funded Research projects
- iv. Awards and honours
- v. Other (Outstanding Academic Contribution)
- vi. Guidance of PG students as Chairperson of RAC
- 10. Draft for Citation (maximum 250 words)

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I declare that no vigilance/disciplinary proceedings are pending against me and the information given above is true to the best of my knowledge and belief.

Signature of Applicant

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