

Prof Sushil Kumar Innovation Award (SKIA)



(1940-2021)

Guidelines for Nominations/Applications

1. Preamble

- a) This prestigious award is instituted in memory and respect of the legendary scientific leader, innovative researcher and teacher of uncountable scholars and students across generations, Prof Sushil Kumar by all of us (Prof Sushil Kumar's School – PSKS to represent his legacy perpetuation), who have been positively impacted by his mentorship and working atmosphere created by him in his lifetime. This award of unique recognition in Agriculture, Life Sciences and Applied fields including multi- and inter-disciplinary areas going beyond traditional classification of scientific research leading to inventions, discoveries and technologies will be known as the “**Prof Sushil Kumar Innovation Award (SKIA)**”.
- b) The SKIA is founded to promote and encourage future generation leaders of science on innovation path and recognize their path-breaking approach in R&D and will be steered by FloraFauna Science Foundation – FFSF (www.florafaua.in) for all operational and financial base through contributions made by members of FFSF and PSKS together. Founder of the School (PSKS) is the Founder of FFSF to chair the deliberations and decisions.
- c) The award will be conferred annually to an individual, who leads the innovative research in India towards outstanding contributions in Agriculture, Life Sciences and Applied fields including multi- and inter-disciplinary areas covering emerging and Science & Technology (S&T) domains with direct impact on societal empowerment or a high end scientific breakthrough as game changer benefiting scientific community/society, which should be obvious or documented either in peer reviewed publications or translational research support by national/international agencies of repute.

2. Nature of Award

A citation and token amount of Rs. 11000/- (Rs. Eleven Thousand only) will be presented to the recipient. As stated, the award (SKIA) is to recognize the notable and outstanding research, applied or fundamental, in the inter-disciplinary subject / field of Science, Technology and Innovation and/or significant contribution with direct impact on societal empowerment. The awardee should not have received any other award previously for same work and a self-declaration will have to be appended in the nomination in this respect.

3. Purpose

- a) This unique award (SKIA) is for young and mid-career scientists and researchers below the age of 40 years towards recognition in Agriculture, Life Sciences and Applied fields including multi- and inter-disciplinary areas going beyond traditional classification of scientific research leading to inventions, discoveries and technologies.

- b) Recognition is meant to bring to the forefront outstanding work and contribution of the nominee in multidisciplinary area with direct impact on societal empowerment or a high-end scientific breakthrough as game changer benefiting scientific community/society.
- c) Aim of the award (SKIA) is to create a platform of future leaders of innovative science with direct positive impact on science and society.

4. Eligibility

- a) Any citizen of India engaged in Science, Technology and Innovation. Overseas citizens of India (OCI) and Persons of Indian Origin (PIO) working in India are also eligible. The work of innovation and research submitted for recognition should have been performed in India only although international collaboration or support for work will be inclusive if the nominee is the lead and there is no conflict of interest with collaborators. The upper age limit is 40 years as on 14 December of the year of award.
- b) The award shall be bestowed on a person, who in the opinion of the Search Committee constituted by PSKS and FFSF, has made conspicuously important and excellent contributions to innovation, knowledge and progress, fundamental or applied in the particular field of endeavor, which is his/her original contribution not conferred any other award earlier
- c) The award would be given on the basis of contributions made through work done in India only as described and defined earlier.

5. Award

The award (SKIA) shall be conferred every year based on the recommendations of the Search Committee *on 14 December, the Birth Anniversary of Prof Sushil Kumar* in a special function by FloraFauna Science Foundation, Lucknow.

6. Search Committee

- a) The Search Committee for each year's award would be constituted by PSKS & FFSF and facilitated by the Founder FFSF and a senior convener nominated by the founder. The Search Committee would consist of a maximum of five experts representing above areas of translational and inter-disciplinary fields.
- b) On receipt of the nominations/applications for a particular year by the defined deadline date, it would be circulated to all members of Search Committee to score each nomination on a 1-10 scale and give specific recommendations for maximum three candidates.
- c) Meeting of the Search Committee would be convened by FFSF, in consultation with the School for selecting the recipient of SKIA.
- d) The composition of Search Committee, the information submitted for their scrutiny, the proceedings of the meeting and the procedure for consideration of the nominations/applications, other than as detailed herein would be kept confidential.
- e) Decision of the Search Committee will be final and binding on all.

7. Nominations/Applications

- a) Name of candidates may be proposed by a member of the Prof Sushil Kumar's School, FloraFauna Science Foundation, nationally recognized scientific societies and academies, Vice-Chancellors of Universities; Deemed Universities and Institutions of national importance; Directors of recognized organizations, Prof Sushil Kumar Innovation Awardees, Heads of 'Not-for Profit' organizations. The nominator must have direct knowledge about the work and its originality being submitted for recognition and a statement in this will have to be signed by the nominator.
- b) Individuals who have made significant contribution in multidisciplinary area with direct impact on societal empowerment or a high-end scientific breakthrough as game changer benefiting scientific community may also submit their application directly in a prescribed format. In case of 'self-nomination', the person must provide contact and designation of two references (with email and mobile number) of established scientific experts having direct knowledge of the work of the candidate being submitted for award consideration.

- c) Each nomination/application should be accompanied by a detailed statement of work and attainments of the nominee/applicant and a critical assessment report (not more than 500 words) bringing out the importance of significant contributions of the nominee/applicant made in India.
- d) A candidate, once nominated, would be considered for a total period of three years, if otherwise eligible. However, updated version of nomination will be required to be submitted with request for consideration by the applicant for subsequent years. Age on first year of submission should be within the defined bar of 40 years. Once such a nomination/application has been received, PSKS/FFSF designated conveners can correspond directly with the candidate for supplementary information, if necessary.
- e) Nomination(s)/Application addressed to **The Founder, Prof Sushil Kumar's School (profskia1940@gmail.com)** and should be sent digitally on PDF format as per the prescribed proforma (Annexure-I) latest by 30th September of the year of award.

8. Presentation

- a) SKIA of the year (like SKIA 2024 for this year) will be presented to the recipient as a citation - and token amount of Rs.11000/- (Rs. Eleven Thousand only) and the travel support by economy air or equivalent mode of travel will be borne by the School.
- b) The award (SKIA) shall be conferred every year based on the recommendations of the Search Committee *on 14 December, the Birth Anniversary of Prof Sushil Kumar* in a special function by FloraFauna Science Foundation, Lucknow
- c) In all matters of award (SKIA) the decision of Prof Sushil Kumar's School (PSKS) and FloraFauna Science Foundation (FFSF) shall be final and binding on the concerned.

**Prof Sushil Kumar's School
Lucknow, New Delhi**

**Prof Sushil Kumar Innovation Award
Nomination/Application proforma for the Year 2024**

*Nomination proforma must be submitted in the prescribed format via e-mail to profskia1940@gmail.com on or before **30th September 2024**. No hardcopy to follow.*

1. Name of the Nominee/Applicant:
(in English)

Photograph

(in Hindi)

2. (a) Date of birth: DD/MM/YYYY
(c) Nationality: -----

(b) Place of birth: -----
(d) Gender: Male/ Female

3. (a) Official Address -----

Telephone: _____, Mobile _____ -Email _____ -

(b) Residential Address: _____

Telephone: _____, Mobile _____ -Email _____ -

4. Nominee's/applicant's field of specialization: -----

5. (a) Academic Qualification

| S. No. | Degree / Diploma | Subject(s) | Percentage/C GPA/Division | College/University | Remarks |
|--------|------------------|------------|---------------------------|--------------------|---------|
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |

6. (b), Title of the Ph.D. thesis (if applicable): -----

Name of the guide: _____

7. Date of joining the present Institution: DD/MM/YYYY, Designation----- ,

8. Positions held earlier (in chronological order)

| S. No. | Period | | Designation | Name of Employer | Scale of Pay |
|--------|--------|----|-------------|------------------|--------------|
| | From | To | | | |
| | | | | | |

- a) Significant contributions to science, technology and innovation by the nominee based on the work done in India (in about 500 words). Specific reference is to be made to research papers published and patents taken in this context OR the significant contribution with direct impact on societal empowerment (with Scalable data)
 - b) Summarize the most significant work of the nominee/applicant on which the recommendation is based (in 50 words):
 - c) Impact of the contributions in the field concerned:
 - d) Name(s) of the industry in which the technology has been used (give the production figures of products).
 - e) Have the achievements already been recognized by award by any learned body/organization/Ministry/Department. If so attach a copy of the citation.
9. List of nominee's 10 most significant publications with impact factor based on Science Citation Index (please indicate nominee's status- Corresponding author, First author) [Attach PDFs as Annexure]
 10. Complete list of publications in standard refereed journals (please indicate nominee's status as author) [Attach list as Annexure] (with impact factor and citations)

| S. No. | Publications | *Impact factor/ cumulative IF | Citations from Google scholar |
|--------|--------------|-------------------------------|-------------------------------|
| | | | |
| | | | |

**The IF should be as per 2023 Journal Citation Reports (Clarivate Analytics, 2024)*

11. List of the most outstanding Technical Reports / Review Articles [Attach list as Annexure] with details
12. List of Patents Filed / Granted/ Commercialized, if any: attach details

| S. No. | Patents | Applied/ Granted | Commercialized | Licensed |
|--------|---------|------------------|----------------|----------|
| | | | | |
| | | | | |

13. Details of Books published / edited, if any
14. Any additional information of relevance

Certified that information given in the proforma is correct,

Place

Date

Signature of proposer/applicant
Name of Proposer
Designation
Address
Email
Mobile number

CHECK LIST

For a nomination/application to be complete, please verify that the following information is included:

- I. Duly filled nomination proforma. Please strictly follow prescribed format for filling up nomination/application proforma. Incomplete nomination/application will not be considered.
- II. Please enclose reprints of nominee's/applicant's 10 most significant publications from out of work done in India.

AND/OR

Significant contributions to science, technology and innovation based on the work done in India (in about 500 words) and/or significant contribution with direct impact on societal empowerment.

- III. Recent photograph of the nominee/applicant.
- IV. Summary of the work done (**Annexure**)

Nomination must be submitted in the prescribed format via e-mail by sending all materials in a .zip file to profskia1940@gmail.com on or before **30th September, 2024**. No hardcopy to follow. The subject line of email should be written as "**Prof Sushil Kumar Innovation Award-2024**". **Incomplete and unsigned applications will not be considered.**

For further inquiries, please send email to profskia1940@gmail.com

Annexure-II

Summary Sheet to be filled up by the candidate carefully

| Name of the Candidate (M/F) | Affiliation | DOB | Age as on 14th December 2024 | Nominated by | Name of PhD Guide and Institute | Area of Research & Specialization | Summary of Most Significant Research (Maximum 50 Words) | Publications Impact Factor and Citations | Patents Granted/ Filed/ Commercialized | Likely Impact, Scalability and Beneficiaries (Maximum 50 words) | Remarks, if any |
|------------------------------------|--------------------|------------|--|---------------------|--|--|--|---|---|--|------------------------|
| | | | | | | | | | | | |
| | | | | | | | | | | | |

Candidate's Signature

Date