

Shiv Nath Rai Kohli Memorial Mid-Career Best Scientist Award - Year 2025

Panjab University has instituted an annual "**Shiv Nath Rai Kohli Memorial Mid-Career Best Scientist Award**" comprising a cash prize of Rs 100,000/- (Rs. one Lac) and a plaque with a citation from Scientists/Researchers in institutions of higher learning located in Chandigarh/Punjab. For call for nominations for "Shiv Nath Rai Kohli Memorial Mid-Career Best Scientist Award: 2025 kindly visit <https://rdc.puchd.ac.in/show-noticeboard.php?nbid=1>

The Award is open in any field of Sciences, Humanities, Medical Science, Dentistry, Microbial Science, Commerce, Business Management, Languages, Sports Science, Library Science, Computers, Engineering - any stream, and others. It is based on research work done in India, independently or in a team, or collaboration with other Indian institutions.

Panjab University invites applications in a prescribed format from prospective mid-career Scientists/Researchers up to the age of 50 years by 31 December 2025.

The application must reach the office of Director, Research & Development Cell, Panjab University Chandigarh by 15 January 2026.

Online applications will be preferred. However, a hard copy if complete in all respects will not be rejected.

Self-nomination is permitted.

Query, if any be addressed to Director, Research & Development Cell, Panjab University Chandigarh email: directorrdc@pu.ac.in

Catchment Area:

Panjab University, Regional Centres of Panjab University and its affiliated colleges, Central University of Punjab, member Institutions of CRIKC, State Universities & Research Institutions of Punjab

Eligibility conditions:

1. Any researcher/scientist below the age of 50 years at the end of the year before the year of convocation. For instance, for the convocation to be held in 2025, the age of the applicant/nominee must not be above 50 years by 31st December 2025.
2. Number and quality of published research papers in indexed journals, and patents in any field (sciences, humanities, medical science, dentistry, microbial science, commerce, business management, languages, sports science, library science, computers, engineering any stream, and others) based on work done in India, independently or in a team or collaboration with other Indian institutions will be considered.
3. The papers/patents selected once by the award winner will not be considered again.
4. The award winner (individual or in a team) will become eligible to apply again only after 5 years.
5. Patent(s) awarded to the applicant must be in the name of the institution (not personal).
6. There should not be any established case of plagiarism or criminality against the applicant/nominee.
7. The awardee will be required to deliver a public lecture / talk on her/his award-winning research work for the general public which will be arranged by the Panjab University or any member institution of CRIKC.

Evaluation criteria:

The research output will be evaluated in terms of bibliometric analysis including no. of research papers published in SCI journals (excluding paid journals), Number of papers, number of citations, h-index, cumulative impact factor, the novelty of the research, executive value of patent(s), etc. It will be purely on merit and open to all.

Academic Record	Capping
Research Publications (0.5 marks for each research publication published in SCOPUS)	15

Number of Citations (0.1 marks for each citation in SCOPUS excluding self-citation):	25
h-index as per SCOPUS (1 mark for one h-index in SCOPUS):	35
Cumulative impact factor/CiteScore (1 mark for 5 impact factor)	10
Number of Patents granted (5 marks for 1 patent)	15

"In order to ensure that there is no discrimination with respect to the fields of research, the bibliometric data analysis from SCOPUS for the following five major groups of disciplines will be normalized with respect to Median Impact Factor/Citations/value of h-Index of the disciplines. The normalization for the last 5 years of the year award will be worked out and duly announced at the time of the award:

Group 1. Biological / life / Agricultural Sciences including plant, animal, microbial, biophysical, biochemical, genetical, molecular, biotechnological and Immunology allied sciences.

Group 2. Chemical / Pharmaceutical/ Toxicology/ Pharmaceutics / Physical / Material / Geological / Earth sciences, Environmental sciences / Ecology and allied subjects

Group 3. Mathematical and Engineering Sciences - Mathematics/Statistics/Engineering & Technology / Architectural/ Computational/ Computer/ derived and allied sciences,

Group 4. Social Sciences - Arts/Humanities /Economics / Econometrics Finance / Languages including journalism / Laws /Sociology/Phycology/Philosophy/Defence Studies and allied subjects

Group 5. Clinical Sciences – Medical, Dentistry, Neuroscience Nursing, Veterinary and allied sciences"

In order to offer equal representation/recognition to each of the five major groups, the selection will be made from among the candidates representing the group not awarded during the first cycle of the last five years.

The first year (2017) award was bagged by the scientist representing Chemical / Pharmaceutical/ Toxicology/ Pharmaceutics / Physical / Material / Geological / Earth sciences, and Environmental Sciences (Group 2 above).

The second-year (2018) award was won by the scientist representing Biological/life/ Agricultural Sciences including plant, animal, microbial, biophysical, biochemical, genetical, molecular, biotechnological, and Immunology allied sciences (Group 1 above).

The third-year (2019) award was won by the scientist representing Mathematics/Statistics / Engineering & Technology / Architectural / Computational / Computer / derived and allied sciences (Group 3 above).

The fourth-year (2020) award was won by the scientist representing Clinical Sciences – Medical, Dentistry, Neuroscience Nursing, Veterinary, and Allied Sciences (Group 5 above).

The fifth-year (2021) award was won by the scientist representing Social Sciences - Arts/Humanities, etc. (Group-4).

For the six-year (2022) award was bagged by the scientist representing Chemical / Pharmaceutical/ Toxicology/ Pharmaceutics / Physical / Material / Geological / Earth sciences, and Environmental Sciences (Group 2 above)

For the seven-year (2023) award was bagged by the scientist representing . Mathematical and Engineering Sciences - Mathematics/Statistics/Engineering & Technology / Architectural/ Computational/ Computer/ derived and allied sciences (Group 3 above).

For the eighth-year (2024) award was won by the scientist representing Biological / life / Agricultural Sciences including plant, animal, microbial, biophysical, biochemical, genetical, molecular, biotechnological and Immunology allied sciences.(Group 1 above)

For the ninth -year (2025), i.e. the current year, the award is open for the best mid-career scientist from any of the above groups (i.e. groups 4, & 5).

	PANJAB UNIVERSITY CHANDIGARH
SHIV NATH RAI KOHLI MEMORIAL MID-CAREER BEST SCIENTIST AWARD - Year 2025	
1. Name in full & Designation of the nominee:	
2. Date and place of birth (Enclose certificate of the age duly attested) :	
3. Age as of 31st Dec 2025 (Must be less than 50 Years): ____ Year(s) ____ Month(s) ____ Day(s)	
4. Nationality:	5. Gender:
6 (a). Official Address with Telephone / Mobile / Fax/e-mail: (Nominee must be working either of Panjab University Chandigarh and its affiliated colleges / Central University of Punjab / Member institutions of CRICK, State Universities & Research institutions of Punjab)	
6 (b). Residential Address:	
7. Nominee's field of specialization (Best suited among the major five fields of the research mentioned in the evaluation criteria)	

8. Academic Qualifications (Bachelor's Degree onwards)						
Sr. No.	Degree	Subjects	Class/ CGP	Year	University	Additional Particulars

9. Title of the Ph.D. thesis:

10. Date of joining the Institution, where currently working :

11. Positions held earlier before joining any of Panjab University Chandigarh and its affiliated colleges / Central University of Punjab / Member institutions of CRICK, State Universities & Research institutions of Punjab
(Please give details in chronological order)

Sr No	Period (From-To)	Place of Employment	Designation	Scale of Pay

12. Details of awards received so far.

13. Significant contributions to science and/or technology development by the nominee based on the work done only in India: (About 200 words only)

14. Social impact of the contributions in the field concerned.

15. Names of the sectors in which the technology (ies) developed has (have) been used:

16. Has the nominee delivered invited lecture(s) in India / abroad and/ or chaired any scientific International Conference Symposium (give details):

17. Significant foreign assignments / foreign collaboration as evident from joint projects and joint publications:

18. Summary of research publications: (Kindly refer to Eligibility conditions and include publications of the work done only in India)

(a) Number of research papers published in SCI Journals (excluding paid journals):	
(b) Number of Citations as per SCOPUS :	
(c) Cumulative Impact Factor:	

(d) <i>h</i> – index as per SCOPUS:	
(e) Patents: (i) Number (ii) Commercial Value	

**19. Details of research publications including Journals, Books, Book Chapters, and Patents
(Please provide details in the following format only):**

S.No .	Title of Publication	Authors (as per sequence)	Year	Name of Journal	Volume ; Page Number	Impact* Factor	Number of citations:

* Mention the Impact factors only of Thompson Reuters.

S.No .	Title of the Book Chapter and/ Book	Authors (as per sequence)	Year	Publisher	Number of citations:

20. Details of research supervision at PhD Level:

Sr no.	Name of Student	Thesis Title	Year	Current status of Student

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21. Names, correspondence address (with email IDs), and broad area of specialization of 3 Distinguished Scientists in the research area of the nominee (As possible referees):

Sr no.	Name	Complete Address (With designation & department)	Specialization	Email Id

22. Any other point(s), which is/are not covered above:

Certified that the information contained in this form is correct.

23. Consent of nominee:

Date and Place

Nominee's Signature

Date and Place

Nominator's name
Designation and complete address with email address

Note: May attach documents required as annexures.