



Nominations are invited for G N Ramachandran Gold Medal for Excellence in Biological Sciences and Technology 2022

The Council of Scientific and Industrial Research (CSIR) invites nominations for the G N Ramachandran Gold Medal for Excellence in Biological Sciences and Technology for the year 2022. The award is presented annually to an outstanding Indian scientist, who has made conspicuously important contributions, applied or fundamental, in the inter-disciplinary subject / field of Biological Sciences and Technology. The award is given for the work done primarily in India during ten years preceding the year of the award.

Nominations addressed to Scientist Incharge – SSB YSA Unit, CSIR HRDG New Delhi must be submitted in the prescribed format along with reprints of five most significant publications of the last ten year's period via e-mail to **ssb@csirhrdg.res.in** on or before 31st May 2022. No hardcopy to follow. Please visit www.csirhrdg.res.in for further details and nomination format.



Regulations governing the award of "G N Ramachandran Gold Medal for Excellence in Biological Sciences & Technology"

1. Preamble

- a) The Award is named after Prof. G N Ramachandran and will be known as the "G N Ramachandran Gold Medal for Excellence in Biological Sciences & Technology".
- b) The Award is given each year for outstanding contributions to Biological Sciences & Technology.

2. Nature of Award

A Gold Medal and a citation are to be presented to the recipient on **26 September, the CSIR Foundation Day**. Medal is awarded for notable and outstanding research, applied or fundamental, in the inter-disciplinary subject / field of Biological Sciences and Technology.

3. Purpose

Recognition of outstanding work in Biological Sciences & Technology.

4. Eligibility

- a) Any citizen of India engaged in research in Biological Sciences & Technology. Overseas citizen of India (OCI) and Persons of Indian Origin (PIO) working in India are also eligible.
- b) The Award shall be bestowed on a person, who in the opinion of Advisory Committee constituted by CSIR, has made conspicuously important and excellent contributions to human knowledge and progress, fundamental or applied in the particular field of endeavor, which is his / her specialization.
- c) The award would be given on the basis of contributions made through work done primarily in India during the ten years, preceding the year of prize (For this purpose "primarily" will mean "for the most part").

5. Award

The Award shall be given every year with the approval of the Governing Body of CSIR on the recommendations of the Advisory Committee.

6. Advisory Committee

- a) The Advisory Committee for each year's award would be constituted by DG, CSIR. The Committee would consist of a maximum of seven experts in broad areas.
- b) On receipt of the nominations for a particular year, CSIR would circulate the list of nominees along with the detailed statement of work and attainments of each candidate to all members of Advisory Committee.
- c) Meeting of the Committee would be convened by CSIR, in consultation with the Chairperson for selecting the recipient of the "G N Ramachandran Award" and the recommendations of the Committee would be submitted to DG, CSIR for approval.

- d) The composition of Advisory Committee, the information submitted for their scrutiny, the proceedings of the meeting and the procedure for consideration of the nominations, other than as detailed herein would be kept confidential.

7. Nominations

- a) Name of candidates may be proposed by a member of the Governing Body (CSIR); Presidents of approved scientific societies and academies of all-India character, Vice-Chancellors of Universities; Deemed Universities and Institutions of national importance; Directors of Indian Institute of Technology (IIT), Director-General of the major R & D organizations, such as the Defence Research & Development Organisation, Indian Council of Agricultural Research, Indian Council of Medical Research, Directors of CSIR Laboratories, Bhabha Atomic Research Centre, Tata Institute of Fundamental Research, Secretaries of the Department of Scientific & Industrial Research, Department of Biotechnology, etc. Member in-charge (Science) in the Planning Commission and former GNR Gold Medal Awardees.

University Faculties can recommend scientists working in their institutions only and route nominations through their respective Vice-Chancellors, while the faculties in IITs are required to send their nominations through their Directors. Directors-General of the R & D Organisations and Chairperson of Commissions may sponsor names of the scientists working in their respective organizations. The Directors of CSIR laboratories can nominate candidates in disciplines of their interest irrespective of the fact whether they are working in CSIR laboratories or outside. The recipients of GNR Gold Medal can send nomination of one person only for each year's award. Nominations from other individuals sponsoring their own names or of other are not acceptable. Each nomination should be accompanied by a detailed statements of work and attainments of the nominee and a critical assessment report (not more than 500 words) bringing out the importance of significant research and development contributions of the nominee made during the ten years preceding the year of the Prize.

- b) A candidate, once nominated, would be considered for a total period of three years, if otherwise eligible. Once such a nomination has been received, CSIR can correspond directly with the candidate for supplementary information, if necessary.
- c) The award regulations and nomination Pro-forma can be downloaded at the www.csirhrdg.res.in. For updating contributions/information, the same nomination Pro-forma can be used.

The nomination should be submitted in the prescribed format by sending/sharing all relevant papers to ssb@csirhrdg.res.in on or before **May 31, 2022**. "**GNR 2022 Nomination**" should be written in the subject line of the email. It is not necessary to send a hard copy.

8. Presentation

- a) The Award will be presented to the recipient on 26 September, the CSIR Foundation Day.

In all matters of award of "**G N Ramachandran Gold Medal for Excellence in Biological Sciences & Technology**" the decision of CSIR shall be final.

Council of Scientific & Industrial Research
Human Resource Development Group
CSIR Complex, Pusa, New Delhi - 110 012, India
G N Ramachandran Gold Medal for Excellence in Biological Sciences & Technology 2022

PRO-FORMA FOR NEW / UPDATING NOMINATION

Nomination (Part A and Part B) must be submitted in the prescribed format to ssb@csirhrdg.res.in on or **before 31st May 2022**. It is not necessary to send a hard copy.

1	Name of the Nominee (in English and (in hindi))				Nominee's Photograph	
2 (a)	Date of birth		(c) Nationality			
(b)	Place of birth		(d) Gender			
3 (a)	Official Address (Along with present designation)					
	Telephone		Mobile			
	Fax		Email			
(b)	Residential Address					
4	Nominee's field of specialization					
5 (a)	Academic Qualification (Bachelor's Degree onwards)					
(b)	Title of the Ph D thesis					
(c)	Name of the PhD guide					
6	Date of joining the present Institution		Present Designation		Pay level	
7	Positions held earlier (in chronological order, mentioning exact dates)					
	S. No.	Period		Place of Employment	Designation	Scale of pay
		From	To			
8	Details of CSIR Fellowship / Associate ship held, if any or from other sources/agencies.					
	S. No.	Period		Name of the university / institution	Designation	Fellowship amount
		From	To			
9	(a) Significant foreign assignments					
	S. No.	Period		Institute / country visited	Purpose of visit	
		From	To			
	(b) Total time spent abroad during last Ten years: ___ Year(s)___ Month(s)___ Day(s)					
10(a)	Significant contributions to science and/or technology development by the nominee based on the work done in India during most part of last ten years (in about 500 words). Specific reference is to be made to research papers published and patents taken in this context					
(b)	Summarize the most significant work of the nominee on which the recommendation is based (in 50 words)					

(c)	Impact of the contributions in the field concerned, basic or applied	
(d)	Names of the industries in which the technology(ies) has (have) been used (give the production figures of products)	
11	Have the achievements already been recognized by Awards by any learned body. If so, (A copy of the citation should be enclosed)	
12	Is the nominee a fellow of the Indian National Science Academy / Indian Academy of Sciences / National Academy of Sciences / others? (Give details)	
13	Has the nominee delivered invited lecture(s) in India / abroad and / or chaired any scientific International Conference / Symposium ?	
14(a)	List of nominee's ten most significant publications (please indicate nominee's status as author) [Attach reprints as Annexure 14a]	
(b)	List of Nominee's five most significant publications from out of work done in India during the last 10 years ([Attach reprints as Annexure 14b])	
(c)	Complete list of publications in standard refereed journals (please indicate nominee's status as author) [Attach list as Annexure 14c]	
(d)	Complete list of publications with foreign collaborators (please indicate nominee's status as author) [Attach list as Annexure 14d]	
(e)	List of papers published in Conferences /Symposia/ Seminars, etc [Attach list as Annexure 14e]	
(f)	List of the most outstanding Technical Reports / Review Articles [Attach list as Annexure 14f]	
15	Statement regarding collaboration with scientists abroad	
16	List of Patents taken, if any	
17	Details of Books published, if any	
18	Any additional information of relevance	
	Certified that information given in the Pro-forma is correct	
	Place Date	Nominator Signature Nominator Name Designation Complete Address with Tel no

Part B



G N Ramachandran Gold Medal for Excellence in Biological Sciences & Technology - 2022

Synopsis of the Nominee for GNR Gold Medal 2022

1	Name of the Nominee	
2	Date of Birth	
3	Current Position	
4	Specialization	
5	Highest academic qualification	
6	Summary of significant contributions of the nominee	
7	Impact of the contribution in the field concerned, basic or applied	
8	Major awards and recognitions	
9	Fellow of INSA / IASc / NASc, etc.	
10	List of nominees ten most significant publications	
11	List of nominees five most significant publications from out of work done in India during the last ten years.	
12	Nominator details (full address)	

6