



# CSIR YOUNG SCIENTIST AWARDS

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## **Guidelines and Proforma**

COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH  
HUMAN RESOURCE DEVELOPMENT GROUP  
NEW DELHI, INDIA

2022

For further information kindly contact:

Head, Human Resource Development Group  
Council of Scientific & Industrial Research  
CSIR Complex, Library Avenue, Pusa  
New Delhi 110 012

Tel.: (011) 2584 8632 / 2584 1585

Fax: (011) 2584 0887

Website: [www.csirhrdg.res.in](http://www.csirhrdg.res.in)

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Last date for receipt of nominations for CSIR YOUNG SCIENTIST AWARDS 2022: **31<sup>st</sup> January 2022**



## GUIDELINES FOR CSIR YOUNG SCIENTIST AWARDS

### PREAMBLE

- 1) The Council of Scientific & Industrial Research (CSIR) introduced, in 1987, a scheme of Awards for Young Scientists in the CSIR system in order to promote excellence in various fields of science and technology. These Awards are known as “CSIR Young Scientist Awards”.

### NATURE

- 2) The Awards are given annually in the following fields:
  - i) Biological Sciences, ii) Chemical Sciences, iii) Earth-Atmosphere-Ocean-Planetary Sciences, iv) Engineering Sciences, v) Physical Sciences (including instrumentation)
- 3) Each award consists of a citation (signed by the Director-General, CSIR and the Vice-President, CSIR), a cash prize of Rs.50000 (Rupees fifty thousand) and a plaque.
- 4) Research grant of Rs 25 lakh (Rupees twenty-five lakh) over a period of five years, is also given, which is normally to the tune of Rs 5 lakh per annum per CSIR Young Scientist Awardee.

### PURPOSE

- 5) Promoting excellence and recognising outstanding contributions made by the young CSIR scientists for their work done primarily in India during the last five years preceding the year of the Award.

### ELIGIBILITY

- 6) Any scientist, engaged in research work in any of the CSIR laboratories/institutes, who is not more than 35 years of age, as reckoned on 26 September (*CSIR Foundation Day*) of the preceding year, is eligible for the Award.
- 7) The nominee should be a regular Scientist (as per CSRAP Rules) of the CSIR system and should have joined the CSIR laboratory on or prior to 26 September of the previous year.

### NOMINATION

- 8) Directors/ Chairperson of Research Councils / Bhatnagar Awardees can propose nominations only of scientists belonging to the CSIR laboratories/ institutes with which they are associated. **Each of them can send normally a maximum of two nominations in each discipline.**

Information regarding the nominations should be sent as per the prescribed proforma on or before the closing date (as notified every year). The details of the award and prescribed proforma for nomination may be downloaded from the website: [www.csirhrdg.res.in](http://www.csirhrdg.res.in)

### ADVISORY COMMITTEES

- 9) Duly approved Advisory Committees (comprising of at least one Bhatnagar Awardee in each committee) will be constituted in the above-mentioned five fields for making selections for the “CSIR Young Scientist Awards”.

### SELECTION PROCEDURE

- 10) Each nominee is required to make a brief presentation (15 minutes) about his/her research work before the concerned Advisory Committee. This may be followed by 5 minutes question-answer session/discussion.
- 11) **No nomination will be considered in absentia.**

- 12) The awards are given for outstanding contributions made by the Young CSIR scientists on work done primarily in India.
- 13) The award in a specific discipline may be withheld if no candidate of requisite merit is forthcoming in that year.
- 14) The recommendations of the Advisory Committees are subject to approval by the Governing Body of CSIR.

#### **PRESENTATION**

- 15) The CSIR Young Scientist Awards will be presented to the recipients on **26 September, the CSIR Foundation Day** every year at a formal function arranged by CSIR. At this ceremony, citations highlighting the work of the recipients are read out.

#### **RESEARCH PROJECT**

- 16) After the selections, each Awardee is required to submit a research project indicating the contingency and equipment grant that would be required by him/her for the pursuit of research as per his/her proposed project. Duration of the project may be for five years. The project should have the approval of the Director/ Research Council of the laboratories/ institute. The project is to be carried out independently. With effect from 1<sup>st</sup> April 1994, the Directors of CSIR laboratories/ institutes have been empowered to release the grant (presently Rs 5 lakh per annum per awardee, enhanced from the year 2008 onwards) for the approved projects to the CSIR Young Scientist Awardee, where he/ she is working. Intimation regarding this should be sent to Head, HRDG along with a copy of the project for reference and record. The grant may be claimed from Human Resource Development Group, CSIR Complex, New Delhi, in the prescribed proforma along with annual progress report.



**COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH**  
**HUMAN RESOURCE DEVELOPMENT GROUP**  
CSIR COMPLEX, Library Avenue, Pusa, New Delhi 110012

**CSIR YOUNG SCIENTIST AWARD - 2022**  
**NOMINATION FORMAT**

Nomination must be submitted in the prescribed format  
via e-mail to [ssb@csirhrdg.res.in](mailto:ssb@csirhrdg.res.in) on or before 31<sup>st</sup> January 2022. No hardcopy to follow.

1. Name of the nominee:  
(English and Hindi)
2. a) Date and Place of Birth (Enclose self attested copy of certificate of age):  
b) Nationality: \_\_\_\_\_ c) Gender : \_\_\_\_\_  
d) Age as on 26<sup>th</sup> September 2021: \_\_\_ Year(s)\_\_\_ Month(s)\_\_\_ Day(s)  
e) Has the Scientist nominated for CSIR Young Scientist Award in earlier year(s)? (YES/ NO):  
(If yes, please mention the year(s) and discipline):

Nominee  
Photograph

3. Address with telephone/fax/email/ Mobile number:  
a) Official address (to include present designation, department and name of CSIR lab. /institutes):  
b) Residential address:

4. Discipline under which to be considered (**only one** to be marked/ encircled):  
i) Biological Sciences, ii) Chemical Sciences, iii) Earth-Atmosphere-Ocean-Planetary Sciences,  
iv) Engineering Sciences, v) Physical Sciences (including instrumentation)

5. Nominee's field of specialization: \_\_\_\_\_ Broad Area: \_\_\_\_\_

6. a) Academic qualifications (Bachelor's degree onwards):  
(in a tabular form, please strictly follow specimen-I)  
b) Title of Ph D thesis  
c) Name of the guide who supervised the Ph D work:

7. Date of joining the CSIR Lab/Institute on a regular post:  
(Designation & Scale)

- 8 Positions held earlier (in chronological order):  
(in a tabular form, please strictly follow specimen-II)

9. Details of CSIR Fellowship/ Associateship held if any or from other sources/ agencies:

10. Names and complete addresses of five(5) Distinguished Indian Scientists in the area (as possible referees):

Referee Name	Complete Address (with designation & department)	Specialization	Email-id

11. a) Significant contributions to science by the nominee during his/ her entire research career (in 500 words):  
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:

12. Have the achievements already been recognized by Award(s) by any learned body? If so, the name of the body, award and the year of award may be given. A copy of the citation should be enclosed.
13. a) Has the nominee delivered any invited lecture in India/ abroad ?:  
(give details in a tabular form, please strictly follow specimen-III)
- (b) Total time spent abroad during last five years: \_\_\_ Year(s)\_\_\_ Month(s)\_\_\_ Day(s)
14. a)\* List of nominee's 10 most significant publications:Attach list as Annexure 14a
- b)\* List of nominee's 5 most significant publications during the last 5 years:  
Attach list as Annexure 14b and reprints in a folder named as "Annexure 14b"
- c)\* Complete list of publications in standard refereed journals: Attach list as Annexure 14c
- d)\* List of papers published in Proceedings of Conferences/ Symposia/ Seminars, etc. Attach list as Annexure 14d
- e)\* List of the most outstanding Technical Reports/Review Articles: Attach list as Annexure 14e
15. a) List of Patents taken, if any:  
b) Total number of patents granted in last five years:
16. Details of Books published, if any:
17. Any additional information of relevance:

Certified that information given in the above proforma is correct.

Place

Nominator Signature

Date

Name of Nominator with Designation and complete address

\* Listing of publications should be done in three columns giving  
i) Names of all the authors as they appear in each paper ii) Title of the paper, and iii) Name of the journal, volume, year and page

## CHECK LIST

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

- i) Duly filled nomination proforma.
- ii) List of nominees ten most significant publications. Attach list as Annexure 14a
- iii) List of nominees five most significant publications during the last 5 years. Attach list as Annexure 14b and copy of reprints in a folder named as Annexure 14b
- iv) Complete list of publications in standard refereed journals. Attach list in as Annexure 14c
- v) Self attested copy of the certificate of age.
- vi) Recent photograph of the nominee.

Nomination must be submitted in the prescribed format via e-mail by sending all materials in a .zip file to [ssb@csirhrdg.res.in](mailto:ssb@csirhrdg.res.in) on or before **31<sup>st</sup> January 2022**. No hardcopy to follow. The subject line of email should be written as "CSIR YSA 2022 (Discipline)"

For further inquiries, please send e-mail to:

Scientist Incharge – SSB YSA Unit  
CSIR Human Resource Development Group  
CSIR Complex, Library Avenue, Pusa  
New Delhi 110 012 India  
[ssb@csirhrdg.res.in](mailto:ssb@csirhrdg.res.in)

### Specimen

#### 6. Specimen-I (Qualifications)

S.No.	Degree	Subject	Class Marks %	Year	University	Additional Particulars
1.	B Sc (Hons)	Physics (Main) Mathematics Geology	I 89 %	1999	Andhra University	I Rank Gold Medalist
2.	M Sc (Tech)	Geology	I 92 %	2001	Andhra University	I Rank
3.	Ph D	Geophysics		2005	IIT Kharagpur	Thesis adjudged Excellent

#### 8. Specimen-II (Positions held from the beginning)

S No	Period	Place of Employment	Designation	Scale of pay
1.	01 Aug 2005 to 30 Nov2007	Ground Water Department	Geophysicist	Rs 8500-13500
2.	01Dec 2007 till date	NGRI, Hyderabad	Junior/Trainee Scientist	Rs 15600 - 39100

#### 13. Specimen-III (All Visits Abroad)

S No	From (dd-mm-yy)	To (dd-mm-yy)	Institute and country of visit	Purpose of visit
1.	04-12-2004	12-12-2004	Kyoto, Japan	Presenting a paper
2.	01-05-2005	30-06-2005	Singapore University	Research