



CSIR YOUNG SCIENTIST AWARDS

Guidelines and Proforma

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

2018

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

Dr. Inderpal Singh, Principal Scientist
Mr. Manish Bhardwaj, Senior Scientist

Tel.: (011) 2584 6777

E-mail: ssb@csirhrdg.res.in

Last date for receipt of nominations for CSIR YOUNG SCIENTIST AWARDS 2018: **31st January 2018**

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 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 and 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) Nominee should be a regular Scientist (as per CSRAP Rules) of 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 website: www.csirhrdg.res.in

ADVISORY COMMITTEES

- 9) Duly approved Advisory Committees (comprising of atleast 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 1st 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 & INDUSTRIAL RESEARCH
(HUMAN RESOURCE DEVELOPMENT GROUP)
CSIR COMPLEX, Library Avenue, Pusa, New Delhi 110012

CSIR YOUNG SCIENTIST AWARD

NOMINATION PROFORMA FOR THE YEAR 2018

Original + one copy must be forwarded latest by 31st January 2018. A CD/DVD/USB flash drive is also required containing digital photograph (in JPEG format), duly filled proforma and significant publications (*in PDF format*) of the nominee.

1. Full 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 26th September 2017: ___ 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):

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 and 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-i) Title of Ph D thesis (b-ii) Name of the guide who supervised the Ph D work:

7. Date of joining the CSIR Lab/Institute on 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 about 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:



(d) Places where work has been referred/ cited in Books, Reviews, like Annual Reviews etc. Please give Citation of the contribution as follows:

| | | | | | | |
|---|-------|----------------------------------|-----------------------------|-----------------|--------|----------|
| i | Paper | Name of the author who has cited | Year of his/her publication | Name of journal | Volume | Page No. |
|---|-------|----------------------------------|-----------------------------|-----------------|--------|----------|

| | | | | | | |
|----|------|----------------------------------|------|-----------|--|----------|
| ii | Book | Name of the author who has cited | Year | Publisher | | Page No. |
|----|------|----------------------------------|------|-----------|--|----------|

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:
(One set of reprints to be enclosed with proforma as annexure 14(a). softcopy of reprints in PDF are also required)

(b)* List of nominee's 5 most significant publications during the last 5 years:
(Reprints of **two** most significant publications to be enclosed with proforma as annexure 14(b). softcopy of reprints in PDF are also required)

(c)* Complete list of publications in standard refereed journals (Enclose as annexure 14(c)) :
Attach as annexure 14(c)

(d)* List of papers published in Proceedings of Conferences/ Symposia/ Seminars, etc. (Enclose as annexure 14(d)):

(e)* List of the most outstanding Technical Reports/Review Articles (Enclose as annexure 14(e)):

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.

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Place

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Sponsor's Signature

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Date

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Sponsor's name

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

Note:

The prescribed proforma (Original + one copy) should be neatly typewritten giving complete information about the nominee should be sent to

Scientist Incharge – SSB YSA Unit
Human Resource Development Group
CSIR Complex, Library Avenue, Pusa, New Delhi 110 012
Email: ssb@csirhrdg.res.in

- Please strictly follow prescribed format for filling up nomination proforma. Incomplete nomination proforma will not be considered.
- A CD/DVD/USB flash drive is also required containing digital photograph (in JPEG format), duly filled proforma and significant publications (*in PDF format*) of the nominee.
- Please mention current correspondence address, email IDs and broad area of specialization of the 5 Distinguished Scientists as possible referees under Serial no 10.
- Please do not attach any testimonial.
- Enclose self attested copy of certificate of age

Check List

- ❖ **Duly filled nomination proforma** (Original + one copy)
- ❖ **A CD/ DVD/ USB flash drive containing**
 - I. Digital photograph (*in JPEG format*)
 - II. Softcopy of duly filled proforma and reprints (*in PDF format*)
- ❖ **Self attested copy of certificate of age.**

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 |

Specimen-III (All Visits Abroad)

| S No | From (Date, month, year) | To (Date, month, year) | 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 |