

# INDIAN INSTITUTE OF CHEMICAL ENGINEERS

Dr H L Roy Building, Raja Subodh Mullick Road, KOLKATA – 700 032

Tel: (033) 2414-6670

Email : [iichehq@gmail.com](mailto:iichehq@gmail.com)

## NOMINATION FORM A –3

### HERDILLIA AWARD FOR EXCELLENCE IN BASIC RESEARCH IN CHEMICAL ENGINEERING

(Year of Nomination :                      Year of Revision :                      )

(N.B. Make use of this format to prepare **3 nos. of hard copies** of the nomination papers including all appendices and one set of reprints or related documents along with **a soft copy in CD**. Do not type on this form)

01. Name of the Nominee:

02. Membership Number of IICChE:

03. Complete Address for Correspondence:

    a) Works :

        Tel :

        Fax :

        Email:

    b) Residence:

        Tel :

        Fax :

        Email :

04. Date of Birth:

05. Academic qualifications beginning with Bachelor's Degree: (Appendix 1)

06. Professional experience: (Appendix 2)

07. Present post and name of employer:

08. Outstanding achievements in research of the nominee (300 words) (Appendix 3)

Discuss the nature of contributions/innovations (see Appendix 14 : section 19 below) during last 10 years as regards the following in each paragraph consisting of,

    (a) Fundamental/theoretical contributions/new theories

    (b) Experimental/ applied research/new insight in experimental analysis

    (c) Patents acquired/applied

    (d) Number of international publications in high impact factor journals

    (e) Names of journals and their recent impact factors

    (f) The average impact factor of publications in last ten years and cumulative impact factor for publications.

        For publications involving multiple authors (more than 2), the impact factor should be divided by the number of authors). (see section 19) (see the website of Institution of Scientific Information, USA)

    (g) Statistics of research students guided during last decade at masters or doctoral level as sole supervisor or joint supervisor

    (h) Industrial consultations/new processes developed, etc.

09. Summary of contributions and innovations in the form of a citation (150 words) (Appendix 4)

10. Duration of accomplishments considered for award (Appendix 5)

    a) Period to which the work relates in current position

    b) Previous position/positions to which the current innovation is related, in the same industry/academia or somewhere else

11. Awards/Honours/Recognitions/Fellowships (Appendix 6)

Whether the achievements have already been recognized by awards (to any team member or the nominee alone) by any learned body; if so, the name of the body, the award and the year of award may be given (Attach a copy of the citation, if any).

12.. Seminars/ Conferences attended and details of talks given (Appendix 7)

    (a) Details of talk on the concerned process/product innovation

    (b)Titles of seminars/speeches given or presentations made before learned bodies/associations/other institutes as invited speaker/guest of honour/chairman of sessions of national and international symposia, etc.

    (c) Papers presented in conferences and symposia (Give the details including names of co-authors)

13. Whether participated as member of important national committees or assisted the Government in formulating new policies on industry/education/research/social causes : (Appendix 8)
14. Patents taken, if any (Appendix 9)
15. Industrial consultations/expert advice given to industry, if any (Appendix 10)  
Give nature of assignment and benefits accrued by the industry.
16. Research students guided (Appendix 11)
  - a) As a sole supervisor (Give name of student, degree, year , name of university/institute, including the concerned students occupation/employment)
  - b) As a joint supervisor (Give name of student, degree, year , name of university/institute, including the concerned students occupation/employment)
  - c) Current students under supervision.
17. Number of sponsored projects completed and ongoing projects including the name of the sponsor, title, duration, amount (Appendix 12)
18. List of technical papers published, if any, with the following details (Appendix 13)

*Title with Authors in the same order as published, name of the journal, year of publication, volume number (issue number if any), page numbers.*

19. Analysis of research output in a tabular form in terms of impact factor. This information must be provided (Appendix 14) **(Use this information in section 8)**

<i>Description (Name of Journal, Books, etc.)</i>	<i>Year of Publi- cation</i>	<i>Number of authors of the concerned paper of the nominee</i>	<i>Impact factor (see the previous years values on the internet)</i>	<i>Division of the impact factor by the following number (Up to two authors, use the same number; for more than two authors divide by the number of authors)</i>	<i>Points earned Per paper</i>
<i>International Patent</i>			25		
<i>Indian Patent</i>			5		
<i>Peer reviewed journal</i>			<i>Use the actual number</i>		
<i>Peer reviewed conference Proceedings</i>			1		
<i>Number of doctoral candidates guided as sole supervisor (a) Masters (b) Doctoral</i>			<i>(a)Master 2 (b)Doctoral 6</i>	<i>No division here</i>	
<i>Number of doctoral candidates guided as joint supervisor (a) Masters (b) Doctoral level</i>			<i>(a)Masters 1 (b)Doctoral 2</i>	<i>No division here</i>	
<i>Number of research projects and consultation assignments</i>			<i>Each project as single P.I. 3 and as co-P.I. 1</i>	<i>No division here</i>	
<i>Number of citations by others excluding self- citations</i>			<i>Each citation should be given the same point as the impact factor of the journal</i>	<i>Divide by number of authors ( 1 for two authors , actual number of authors for more than 2)</i>	
<i>Books published</i>			<i>International 20, local 10)</i>	<i>No division</i>	
<i>Total Impact Factor</i>					

20. Names of researchers who have cited the nominee's papers (see citation index)(Appendix 15)  
*Title with Authors in the same order as published, name of the journal, year of publication, volume number (issue number if any), page numbers.*
21. List of in-house publications or Departmental reports supporting the achievements with a brief summary:  
**(Appendix 16).**

22. Whether the nominee has served any professional bodies in any capacity: (Appendix 17)
23. Any other information relevant to the nomination: (Appendix 18).
24. Is the nominee aware that he is being nominated for the award or the information about him is collected from the organization and submitted? In such a case, obtain no objection certificate from the nominee's employer or forward the nomination through the Head of the organization if the sponsor belongs to the same organization as the nominee. Attach this letter as Appendix 19.
25. If selected for the award, the nominee will be required to give an oration in the Annual Indian Chemical Engineering Congress- CHEMCON held in the month of December.

Give the tentative title of the talk on area of expertise for a duration of 15 - 20 minutes (if the nominee has already informed the sponsor). If the nominee does not know that he is being nominated then, it should be stated accordingly.

**I, the sponsor, hereby declare that the information provided above is true and believe by bestowing this award to the nominee, the IChE's image will be enhanced.**

Name and Signature of the Sponsor

Designation, employment and complete address of the sponsor including telephone

IChE Membership Number:

Place & Date

**N.B.: The Institute/Organization, to which the awardee/sponsor belongs should preferably become an Organizational Member of IChE.**

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#### **GENERAL INSTRUCTIONS AND INFORMATION**

1. The sponsor should provide all information only *in the prescribed format and submit 3 appropriately bound copies of the main application including appendices and one spiral bound copy of all important publications related to the award along with a soft copy in CD*. The nomination for the annual awards is valid for three years and it is the responsibility of the sponsor to revise the unsuccessful nominations, if need be, in subsequent years before **May 31**, irrespective of any notice from the I.I.Ch.E.
2. The international system of impact factor is used to quantify research contribution in terms of not only numbers but also the quality of innovation and productivity.
3. The award winner will be awarded with Citation in Silk Scroll and Certificate. Travel and other expenses for this purpose will have to be borne by the recipient of the award.
4. No Council member or the member of the judges/awards committee can nominate anybody for the award in their individual capacity. In case of nominations from the organizations of the members of the Awards Committee, the concerned member will refrain from making any judgment for the particular award. However, the Council in their wisdom in consultation with the Awards Committee can nominate a person for this particular award by obtaining all above information because some truly outstanding individuals may not like to apply. Before announcing the award, a consent should be obtained from the concerned award winner.
5. The sponsor must be a corporate member of the IChE for this particular award. The past award winner can nominate deserving candidates. Persons of eminence, who may or many not be members of the IChE, who hold equally important positions and those who are in such capacities as Managing Director/Chairman/ President/Director of Educational/Research Institute/ Padma Awardee/ Director Generals/Director of National Laboratories/Secretaries of Govt. Departments/Past Presidents of the IChE or sister bodies/ Past Presidents of industrial organizations can nominate only the deserving individuals.
6. In case of any query, contact the Hon. Secretary, at the above address.
7. The last date for all nominations will be **June 30**, every year as a general practice. However, if there is any extension of this due date, it will be notified in advance.