

# INDIAN INSTITUTE OF CHEMICAL ENGINEERS

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

Tel: (033) 2414-6670

Email : [iichehq@iiche.org.in](mailto:iichehq@iiche.org.in)

## NOMINATION FORM B - 2

### P.K.NAIR BIENNIAL MEMORIAL AWARD FOR EXCELLENCE IN DESIGN OR DEVELOPMENT OF PROCESS PLANT AND EQUIPMENT

(Under the age of 45 years)

(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 and email**. Do not type on this form)

01. Name of the Nominee:

02. Membership Number of IICChE:

03. Whether the Institute/Organization of the nominee/sponsor is Organizational Member of IICChE (Yes/No):

04. Complete Address for Correspondence:

a) Works :

Tel :

Email :

Fax :

b) Residence:

Tel :

Email :

Fax :

05. (a) Date of Birth:

(b) Age as on December 31 of previous year:

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

07. Professional experience: (Appendix 2 )

08. Present post and name of employer:

09 Outstanding achievements of the nominee:

**(Describe the Excellence in Design or Development of Process Plant or Equipment in a Commercially running Continuous Chemical Process unit by a Chemical Engineer below 45 years of Age) (Appendix 3 within 300 words). The work might have been done on a new set of equipment / individual equipment or the work might have been done on an existing set of equipment performing one/ multiple Unit operation step(s).**

#### **Discuss the nature of contributions as regards the following:**

a). Outstanding and innovative work in the field of Design of Process Plant /Equipment.

b) The Equipment development should have industrial importance and successful application in Industry.

c) The Development should not unfavorably affect the Quality of the product at the downstream of the improved system.

d). The Development should result in savings as a result of any/ some or all of the following:

- Reduction of steps in Unit Operation
- Consumption of Raw Materials
- Consumption of Utilities like Water, Air, Energy.
- Change into cheaper/more easily available Material of Construction
- Development of import substitute in MOC or accessories.
- Any other

e) How long has the Plant been running after the Particular development had been implemented in the system?

f) Un-Classified published in house technical report tracing/ recording the development of the Equipment /Process

g) Please produce the Certificate/ Recognition received from the Employer Industry/ Institute or Government.

h) Foreign Exchange Saving, if any (Order of Magnitude)

i) Was the Process Designer responsible for Process Guarantees? In case Yes, were these demonstrated?

10. Name of company where the results are implemented with a documentary proof of benefits accrued in the form of
  - a) letter from the company (Appendix 4)
  - b) State if the work was carried out as an employee and the management is aware of the nomination.
  - c) State if the work was carried out as a consultant and the management is aware of the nomination.
11. 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.
12. Summary of contributions and innovations in the form of a citation (150 words) (Appendix 6)
13. Awards/Honours/Recognitions/Fellowships (Appendix 7)
 

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).
14. Seminars/ Conferences attended and details of talks given (Appendix 8)
  - (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/chairmanship of sessions of national and international symposia, etc.
  - (c) Papers presented in conferences and symposia (Give the details including names of co-authors)
15. Whether participated as member of important national committees or assisted the Government in formulating new policies on industry/education/research/social causes (Appendix 9)
16. Patents taken, if any (Appendix 10)
17. Industrial consultations/expert advice given to industry, if any (Appendix 11) ( Please attach a separate sheet)
 

Give nature of assignment and benefits accrued by the industry
18. List of in-house publications or Departmental reports supporting the achievements with a brief summary (Appendix 12).
19. Whether the nominee has served any professional bodies in any capacity (Appendix 13)
20. Any other information relevant to the nomination (Appendix 14).
21. 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 15.

**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

Place & Date :

**N.B.: The Institute, to which the Student Chapter belongs, should preferably become an Organizational Member of IChE.**

## **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 and email**.
2. The award winner will be awarded with a memento, Certificate and Prize Money of Rs.25,000/-. Travel and other expenses for this purpose will have to be borne by the recipient of the award.
3. 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

4. The sponsor should preferably be a corporate member of the IChE. 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 any Industry/ 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.
5. In case of any query, contact the Hon. Secretary, at the above address.
6. 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
7. For this year the last date of submission of Nomination has been extended to **04.11.2022**.