



INDIAN INSTITUTE OF CHEMICAL ENGINEERS

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REF.NO.DD/AVR/CW/2017/

DATE : 21.03.2017

From: Dipak Dutta
Honorary Secretary

To
The Chairman/Head
Departments/Divisions of Chemical Engineering of
All IITs, Universities, CSIR Laboratories, Regional Engineering Colleges, NITs and
Engineering Colleges affiliated to various Universities

Dear Sir:

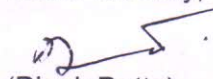
Our Institute is presenting various Awards and Prizes to encourage research work of students of both Post-Graduate and Undergraduate level. I am enclosing herewith Nomination Forms of the following Awards for your kind perusal:

- DMC* → 1. Dr A V Rama Rao Foundation's Best Ph. D. Thesis and Research Award
- DGC* → } 2. The Chemical Weekly Prize for Best Research Paper Published in a High Impact Factor International Journal by an Undergraduate Chemical Engineering Student

The criteria for the Awards and Prizes are printed on the form and are self-explanatory. I request you to kindly give wide circulation to this information and forward us nomination form(s), duly filled in from your Institute within 30th June, 2017.

Thanking you,

Yours faithfully,


(Dipak Dutta)
Honorary Secretary

Encl: As above

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NOMINATION FORM A – 14

Dr. A.V. RAMA RAO FOUNDATION'S BEST Ph. D. THESIS AND RESEARCH AWARD IN CHEMICAL ENGINEERING/TECHNOLOGY for the Year 2017

(for thesis submitted during the calendar Year 2015 and publications/patents based upon it)

(N.B. Make use of this format to prepare **10 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**. Submit one copy of the thesis. Do not type on this form)

01. Name of the Nominee:

02. Category of Membership and Membership Number of IChE :

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. Name of the Institution/Organization where the Doctoral Research was conducted.

09. Date of Submission of Thesis:

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

11. Discuss the nature of contributions/innovations (see sections 19 and 20 below)

as regards the following in each paragraph consisting of,

(i) fundamental/.theoretical contributions/new theories

(ii) experimental/ applied research/new insight in experimental analysis

(iii) Patents acquired/applied

(iv) Number of international publications in high impact factor journals and the cumulative index as per section 19 and 20 below

(v) Single authored/independent publications by the nominee while doing this research

(vi) Points earned through citation of nominee's research (see section 18 below)

(vii) The average impact factor of publications and the 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 (see the website of Institution of Scientific Information, USA for getting the latest impact factors)

- (viii) Is any of the research contributions mentioned in the thesis is commercialized? If yes, give the details including the supporting documents from the industry.
12. Summary of contributions and innovations in the form of a citation (150 words) (Appendix 4)
 13. (a) Name of Institution where the Research work was carried out
(b) Name of the Main/Only Research Guide with title
(Attach one page bio-data of the Main Supervisor/Guide as Appendix 5 indicating the Membership Category with No. of IChE. Mention if the Guide has won any of the awards of the IChE).
 14. If any of the publications has co-authors from outside the nominee's institution, what is the nature of the persons contributions?
 15. Awards/Honours/Recognitions of the nominee (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).
 16. 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/chairmanship of sessions of national and international symposia, etc.
(c) Papers presented in conferences and symposia (Give the details including names of co-authors)
 17. Whether participated as member of important national committees of professional bodies
or assisted the Government in formulating new policies on industry/education research/ social causes (some exceptional individuals may have done it during the course of research or may be self-guides) (Appendix 8)
 18. Details of patents taken, if any (Appendix 9)
 19. List of technical papers published, if any, with the following details (Appendix 10)

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

20. Analysis of research output in a tabular form in terms of impact factor. This information must be provided (Appendix 11) **(Use this information in section 10 above for quantification)**

Name of Journal	Year of Publication	Number of authors of the concerned paper of the nominee	Impact factor (see the previous years values on the internet)	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)	Points earned Per paper
International Patent			25		
Indian Patent			5		
Peer reviewed journal			Use the actual number		
Peer reviewed conference Proceedings			1		
Number of citations by others excluding			Each citation should be given the same point as the impact	Divide by number of authors (1 for two authors , actual number of authors for more than	

