INDIAN INSTITUTE OF CHEMICAL ENGINEERS (NORTHERN REGIONAL CENTRE)

AWARD FOR BEST M.TECH / M.E. THESIS IN CHEMICAL ENGINEERING AND RELATED FILEDS

RULES AND GUIDELINES FOR SUBMISSION OF APPLICATION

BRIEF INTRODUCTION

Indian Institute of Chemical Engineers (Northern Regional Centre) has constituted this Award with objective to recognize and motivate the students and faculty for doing exemplary research work in M.Tech/M.E. for betterment and advancement of society in general and Chemical Engineering in particular. The applications would be invited every year from AICTE/UGC recognized institutes/colleges in the NRC region. The proposal would be evaluated by experts committee constituted for this purpose. Evaluator would have weightage of industry based research projects. This would encourage the quality enhancement of students. The details, eligibility and rules are explained below.

1. APPLICANT ELIGIBILITY

- M.Tech/M.E. thesis must be completed, defended and submitted in the respective institute / college anytime during the last academic year (Aug-July) at the time of application. M.Tech/M.E. Thesis prior to last academic year will not be considered. In 2022-23, last or just completed academic year is August'2022 - July'2023.

- Both the faculty and student preferably be the members of IIChE at the time of application. However, it is desirable that the student/faculty to enroll for membership of IIChE.

- If there is more than one faculty co-guiding the M.Tech/M.E. thesis, then the guide/co-guide must be from Chemical Engineering Department.

- Students must have completed M.S., M.Tech, M.Tech integrated or B.Tech. – M.Tech dual degree in Department of Chemical Engineering from AICTE/UGC recognized institutes/colleges under IIChE Northern Regional Centre zone. By zone means all institutes/colleges falling under NRC chapter where student chapters can be opened under IIChE-NRC.

- Publication related to M.Tech work in terms of article or patent is not mandatory while applying for this award. But if there is any publication, the details of the same can be submitted alongwith the application.

- The final evaluation criteria will be decided by the Selection Committee of experts based on number of applications.

- More than one M.Tech students with same guide can submit in separate applications.

2. TYPE OF AWARD

Number of Award - One (1)

For M.Tech./M.E. - one Certificate and Rs. 50,000/- (Rupees Fifty Thousand Only)

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For Faculty - one Certificate and one Shawl

3. PROCEDURE

i. The applications are sought from students (Not Guide) in August or December every year from AICTE/UGC approved institutes/colleges coming under IIChE-NRC Zone.

ii. Alongwith the application, following documents needs to be submitted:
   a) PDF of Complete Thesis work
   b) PDF of maximum 5 pages summary of Thesis
   c) Copy of M.Tech./M.E. completion certificate – provisional will also be accepted
   d) If applicable – Copy of submitted / published article and/or submitted/awarded patent with proof of submission.
   e) Consent by Guide for submission (as per format in application).

iii. Incomplete applications would be summarily rejected.

iv. There will be a Committee of 3-4 experts to evaluate the applications and their decision would be final and binding. Any Guide/co-Guide of the application won't be part of this Committee to avoid conflict of interest.

v. Fulfiling minimum criteria alone is not enough to grant award. The work would be evaluated based on relevance, current need, innovation, breakthrough in the research work.

vi. The shortlisted students selected for the award, may be called for discussion and if someone has moved out of NRC, the presentation to selection committee in such cases would be online.

vii. Only one award would be given to one Guide and one institute/college to widen the coverage.

viii. The award and certificate would be given on Foundation Day of IIChE-NRC.

4. ACKNOWLEDGING CONTRIBUTION OF IICHE

The student(s) and their supervisor(s) while submission of any paper to any journal and conference on the subject, arising out of this thesis work, should acknowledge the contribution of INDIAN INSTITUTE OF CHEMICAL ENGINEERS-NORTHERN REGIONAL CENTRE in the following manner:

"The author(s) thankfully acknowledge the award given to the author(s) by INDIAN INSTITUTE OF CHEMICAL ENGINEERS – NORTHERN REGIONAL CENTRE, for best Thesis by M.Tech./M.E. thesis work in this subject."