Department of Mathematics

Indian Institute of Technology Guwahati

<u>Notification on Best Doctoral Thesis Award</u>

Eligibility Criteria for submitting nominations (as per notice from the Academic Affairs Section):

- The student submitting nomination for the Best Thesis Award should have successfully completed the Viva-Voce Examination of the Doctoral Thesis.
- The student should have completed all graduating requirements of the PhD degree and the degree should not have been awarded in the previous convocations.
- All conditions / criteria stated in the notification by the Academic Affairs Section (See https://intranet.iitg.ac.in/nb/acad/Best_Thesis_27th_Convocation_NOTICE.pdf)

Additional Eligibility Conditions for submitting nominations (as prescribed by the Department of Mathematics)

- The student should not have subjected to any disciplinary action by the Institute Level committees, namely, IADC or SDC or Senate or BoG in the entire duration of the programme.
- At least one research article/ paper from the thesis work published or accepted for publication in peer reviewed journals or in refereed conference proceedings.

Note: The disciplinary actions taken by DDC or HDC will not be taken into account.

Short-Listing Criteria:

- Satisfying eligibility criteria and additional eligibility conditions.
- The first time recommendations of the examiner with in country and the abroad examiner of the thesis should **NOT** be of the following categories:
    - The thesis should be revised as per the suggestions enclosed. I would like to see the revised thesis incorporating my suggestions before I give further recommendations.
    - The thesis is not acceptable for the award of the Ph.D. degree.
- No major adverse comments on originality or quantity of the research work or on the research methodology in the thesis evaluation report by the external examiners.

Evaluation Scheme:

The evaluation and marks will be awarded based on the following three parameters.

- Assessment on Quality and Quantity of Research Publications (Maximum Marks = 20 marks)

- Patents / Products from Thesis Work (Maximum Marks = 10 marks)
- Assessment on the Thesis Work   (Maximum Marks = 20 marks).

The assessment on the thesis work includes following aspects:

(i)   Thesis organization & clarity,

(ii)   Novelty or Creativity in Research Findings of the Thesis,

(iii)   Contributions the Thesis makes to the Research Area/ Discipline,

(iv)   Contributions the Thesis makes to solve real life problems/ industry/ society, if any,

(v)   Positive/ Strong and Negative/ Weak points mentioned in the evaluation reports of external examiners.

Selection Criteria:

The nominations that are scored 25 marks or above will be ranked based on the total score and the top score / rank-1 will be recommended for best thesis award.   In case of tie in the score, the student who has the highest CPI in the course work will be ranked higher. While tie-breaking the score, if there is a tie in CPI or if the course work is waived for any one of the students (among tie scorers), then the period from the date of first registration to the date of thesis submission will be calculated for each of them and the student who has lesser period will be ranked higher.

Last Date for submitting nomination to the HoD (hodmath@iitg.ac.in) with a copy to dppcmath@iitg.ac.in   is: The date mentioned in the Academic Calendar/ The date notified by the Academic Affairs Section

DPPC, Department of Mathematics