

Item No. 15 To consider the proposal on PhD Thesis Awards.

In the deliberations, there was a general consensus on the need for instituting PhD thesis awards. Concerns were however raised on the issue of comparing and selecting the best theses across very diverse disciplines. Accordingly, the Senate approved the following:

- (i) Only department level "Outstanding PhD Thesis" awards shall be instituted as of now.
- (ii) These awards shall be conferred from Convocation 2020 onwards as per selection procedure outlined in the proposal (**Annexure G**).
- (iii) These awards shall be conferred to at least one thesis or up to 10% of the theses submitted in a Department/IDP between May 01 of the previous year and April 30 of the current year, whichever is higher.

With respect to the "PhD Thesis of the Year" award, SSPC shall deliberate on a more robust selection mechanism and bring a revised proposal for the consideration of the Senate.

Item No. 16 To consider the proposal to start:
i) Prof. Samares Kar Memorial Gold Medal.
ii) Shrimati Tara Dube and Shri. Raj Deva Dube Memorial Gold Medal.

The Senate approved the SSPC proposal to institute the i) Prof. Samares Kar Memorial Gold Medal, and ii) Shrimati Tara Dube and Shri. Raj Deva Dube Memorial Gold Medal, as detailed in **Annexure H**.

Item No. 17 To consider the proposal to start Dr. Rukmani Saraswat Gold Medal.

The Senate approved the SSPC proposal to institute the Dr. Rukmani Saraswat Gold Medal, as detailed in **Annexure I**.

Item No. 18 To consider the proposal to start the following new awards/Scholarships:
a) Mahatma Choa Kok Sui Meritorious award-From Convocation 2020.

From Academic year 2020-21:
b) (1) Neela Namjoshi Scholarship,
(2) Pramodini Agarwal Scholarship.
c) Dr. Rajendra Rathore Memorial Scholarship.
d) Avijit Lal Memorial Scholarship.
e) Silver medal for Excellence in Education (Sitaram Jindal Foundation).
f) Class of 1973 Merit cum Means Scholarships.
g) Ravi and Rohini Sakhuja Scholarships.

The Senate approved the SSPC proposal for institution of the above new awards/scholarships as detailed in **Annexure J**.



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ACADEMIC SECTION

अधिष्ठाता, शैक्षिक कार्य
Dean of Academic Affairs

Chairperson, Senate

September 5, 2020

Re: Proposal for PhD Thesis Awards

Dear Sir,

Please find enclosed the proposal for PhD Thesis Awards.

The proposal may kindly be admitted for the consideration of the Senate in its forthcoming meeting.

Sincerely,

Sept. 5, 2020

Achla M. Raina

Copy to:

- 1) Secretary, Senate

Revised Proposal for the Outstanding PhD Thesis Awards

August 2, 2020

1. Background

A Committee consisting of the Associate Dean, Academic Affairs, Chairperson, SSPC, and Dean, Academic Affairs (Chair) considered the instituting of an annual award for the outstanding PhD theses with a view to recognizing excellence in student research at the Institute. After due deliberation, the Committee came up with a proposal (Annexure 1: First Proposal) that was circulated to the Departments for feedback. The revised proposal, based on the feedback from the departments (Annexure 2: Feedback from the Departments) follows.

2. Eligibility

Graduating PhD students who defended their thesis between May 01 of the previous year and April 30 of the current year will be considered for the following awards for thesis:

- A) **Outstanding PhD Thesis Award**
- B) **PhD Thesis of the Year Award**

3. Number and Distribution of Awards

- a) Both the awards will be initiated from 2020.
- b) Each year, the **Outstanding PhD Thesis Awards** will be conferred on at least one thesis or up to 5% (rounded to the nearest integer) of the number of theses submitted in a Department between May 01 of the previous year and April 30 of the current year, whichever is higher.
- c) The **PhD Thesis of the Year Award** will be conferred on ONE of the theses receiving the **Outstanding PhD Thesis Awards**.
- d) The Department-wise number of the **Outstanding PhD Thesis Awards** for the current year is given in Annexure 3.
- e) The **Outstanding PhD Thesis Award** will consist of a Silver Medal and a Certificate of Merit.
- f) The **PhD Thesis of the Year Award** will consist of a Gold Medal and a Certificate of Merit.

4. Selection Procedure: Outstanding PhD Thesis Awards

- a) The nominations, including self-nominations, for the **Outstanding PhD Thesis Awards** shall be sent to the Head of the Department and the Convenor, DPGC.
- b) The nominations should be in a prescribed format with details of the following:
 - (i) Impact of the thesis work
 - (ii) Quality of the thesis:
 - Originality
 - Knowledge contribution
 - Methodology
 - Presentation
 - (iii) Prestigious publications, if any
 - (iv) Other recognition(s) received by the nominee for his/her work
 - (v) Recommendation of the Thesis Supervisor(s)

c) Selection of the awardees for the **Outstanding PhD Thesis Awards** will be done at the Department level by an eight-member Departmental **Outstanding PhD Thesis Award Committee** comprising the following:

- (i) Head of the Department (Chair)
- (ii) Convenor, DPGC
- (iii) Three faculty members from within the Department other than the Thesis Supervisor(s) of the nominees
- (iv) One faculty member from outside the department
- (v) The PhD student member in the DPGC, and
- (vi) One external expert from outside the Institute.

d) The following input from the thesis evaluation process may be used by the Departmental Awards Committee: At least one of the thesis evaluation reports should be Category I.

5. Selection Procedure: PhD Thesis of the Year Award

a) The **PhD Thesis of the Year Award** shall be selected from the pool of theses receiving the **Outstanding PhD Thesis Awards**.

b) The selection will be done by a 7-member committee comprising the following:

- (i) Four faculty members of the Institute
- (ii) The PhD student nominee in SSPC
- (iii) One external (i.e. outside IITK) member, and
- (iv) Chairperson, SSPC, who will chair the committee.

This committee will be formed by the Chairperson, Senate based on the recommendations of the Chairperson, SSPC.



ADAA



SSPC Chair



DOAA

First Proposal for the Outstanding PhD Thesis Awards

July 16, 2020

1. Background

A Committee consisting of the Associate Dean, Academic Affairs, Chairperson, SSPC, and Dean, Academic Affairs (Chair) considered the instituting of an annual award for the outstanding PhD theses at the Institute. After due deliberation, the Committee came up with the following proposal:

2. Eligibility

Graduating PhD students who defended their thesis between May 01 of the previous year and April 30 of the current year with a CPI greater than or equal to 8.0 will be considered for the Outstanding PhD Thesis Award.

3. Number and Distribution of Awards

- a) The award will be initiated from 2020, and each year, the award will be conferred on up to 12 graduating students at the Convocation.
- b) The Departments and Interdisciplinary Programmes will be categorized into 2 streams for the purpose of selection for the awards:
 - (i) Sciences, Humanities and Social Sciences Stream
 - (ii) Engineering Stream
- c) Distribution of the awards in a given year will be determined by the SSPC based on the number of graduating students for that year.
- d) Distribution of the awards for the year 2020 is proposed to be as indicated in the Table 1. This distribution is based on the graduation data for 2020 (May 01, 2019-June 30, 2020) as shown in Annexure 1. For 2020, the last date has been taken to be June 30 instead of April 30 because of the prolonged lockdown during March-May, 2020 due to the COVID-19 pandemic.

Stream	Departments	No. of Awards
Sciences, Humanities and Social Sciences	CGS, CHM, ECO, ES, HSS, MSP, MTH, PHY	5
Engineering	AE, BSBE, CE, CHE, CSE, DP, EE, IME, ME, MSE, NET, PSE	7

Table 1: Distribution of the award across Departments and IDPs for the year 2020

- e) The award will consist of a Gold-plated Medal and a Certificate of Merit.

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