

Policies for Best MTech and PhD Theses Award

Based on the recommendation of the internal committee and subsequent discussions in two departmental faculty meetings (dated May-12 and May-26, 2021), the department of Mechanical Engineering, IIT Guwahati is proposing the following modalities to be followed for the selection of the best PhD and M.Tech. Thesis award for the session 2020-21.

Best PhD Thesis Award

A) **Eligibility criteria:** Same as decided by the institute

B) **Shortlisting criteria:** There are three shortlisting criteria viz. (a), (b) and (c) as given below:

(a) The applicant must submit the thesis within 6 years from the date of joining the program.

(b) The applicant must have at least 3 (three) published/accepted papers in journals (SCI, SCIE or Scopus indexed) at the date of application.

(c) Both Indian and overseas examiners, as well as the supervisor(s), must recommend favourably for the “Best Thesis Award” in their respective thesis evaluation reports.

C) **Selection criteria:** An applicant will be awarded points against the items as given below:

Sl.	Items		Point distribution	Maximum Points	Total
1	Publication(s) in journals (SCI, SCIE or Scopus indexed) (originating from the thesis of the applicant) as 1 st or 2 nd author**		6 points/paper	30	75
2	Publication(s) in proceedings of reputed conference (originating from the thesis of the applicant) as 1 st or 2 nd author**		2 points/paper	8	
3	Granted patents (originating from the thesis of the applicant)**		6 points/patent	12	
	Filed patents (originating from the thesis of the applicant)**		3 points/patent		
4	Submission of thesis within 5 years		5 points	5	
5	International fellowship to carry out part of thesis work (Ex. DAAD) / Overseas travel grant to present paper (originating from the thesis of the applicant)		5 points	5	
6	Award for paper presentation in reputed conference (originating from the thesis of the applicant)**		5 points/paper	5	
7	Viva voce External examiner’s recommendation (using a separate form)##		10 points	10	25
8	Thesis evaluation by departmental committee			15	
	8a	Novelty/Originality and Quality of writing	10 points		
	8b	Practical application	5 points		
9	Applicant’s presentation and evaluation by the departmental committee		10 points	10	
Total points					100

**The committee will decide the share of points if more than 1 student is involved in the work. Any other issue may also be resolved with judgement.

##A separate form (enclosed) will be provided to the external examiner during the viva voce. The points scored by the candidate will be converted to a scale of 10.

Best M.Tech. Thesis Award

A) **Eligibility criteria:** Same as decided by the institute

B) **Shortlisting criteria:** There are two shortlisting criteria viz. (a) and (b) as given below:

(a) The final CGPA, as well as CPI in all four semesters, of the applicant must be 8 or above.

(b) The applicant must receive a grade point of 10 in the 4th semester.

C) **Selection criteria:** An applicant will be awarded points against the items as given below:

Sl.	Items	Point distribution	Maximum Points	Total
1	Publication(s) in journals (SCI, SCIE or Scopus indexed) (originating from the thesis of the applicant) as 1 st or 2 nd author**	12 points/paper	24	60
2	Publication(s) in proceedings of reputed conference (originating from the thesis of the applicant) as 1 st or 2 nd author**	4 points/paper	12	
3	Granted patents (originating from the thesis of the applicant)**	6 points/patent	6	
	Filed patents (originating from the thesis of the applicant)**	3 points/patent		
4	Award for paper presentation in reputed conference (originating from the thesis of the applicant)**	10 points/paper	10	
5	Award for poster presentation in reputed conference (originating from the thesis of the applicant)**	8 points/paper	8	
6	Thesis evaluation by departmental committee (Quality and overall write-up)	20 points	20	40
7	Applicant’s presentation and evaluation by the departmental committee	20 points	20	
Total points				100

** The committee will decide the share of points if more than 1 student is involved in the work. Any other issue may also be resolved with judgement.