INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

Rules for Award of Medals and Academic prizes for UG & PG

(Approved in the 260th Senate dt. 14th February 2024)

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1. President of India Medal (PGM)

It is awarded to the student of B.S./B.Tech. (with honors) or B.Tech.+M.Tech. Dual Degree/ *IDDDP (excluding those without honors)* with the highest CPI at the end of the 4th year. The CPI is based only on the mandatory credit requirements for B.S./B.Tech. (with honors). The CPI is calculated after the final retagging of courses.

1.1 For IDDDP the Medal will be given in their parent department.

1.2 A student will be considered for the medals after completion of programme, if:

Student has obtained overall CPI + honors CPI, 9.0 or above, for programmes B.Tech./ B.S.

OR

Student has obtained overall CPI (including honors) 9.0 or above for programmes B.Tech+M.Tech. Dual Degree / IDDDP.

1.3 In case of a tie in CPI for the President of India Medal (PGM) & Institute Gold Medal (IGM), the CPI across all courses taken (including additional and minor courses) up to the end of 4th year will be used to break the tie.

1.4 The grade of "II" and/or "W" in a course shall not be a bar.

1.5 Rules for Disqualification for award of Medals-

a) The award of "DX" or "FF" or "FR" grade(s) in a course (of any tag ie. Core, Elective, Additional Learning, etc.)
b) Extension for final stage MTPs.
c) Any Programme completed beyond the prescribed duration of the programme
d) Any punishment under DAC/ADAC during the programme.

1.6 The students taking up courses outside IIT Bombay by means of NPTEL/ SWAYAM and or Semester exchange shall be eligible for the award of Medals and Prizes. (Ref: 246th Senate Meeting).

2. Institute Gold Medal (IGM)

In the year in which a student of the B.Tech. /B.S. (with honors) is selected for the President of India Medal, being the most outstanding student among all the eligible candidates, the most outstanding student of the Dual Degree Programme/ *IDDDP (excluding those without honors)* (considered on the basis of performance after 4 years) be selected for the Institute Gold Medal of that year. Similarly, in the year in which a student of the Dual Degree Programme/ *IDDDP (excluding those without honors)* is selected for the President of India Medal, being the most outstanding student among all the eligible candidates, the most outstanding student of the B.Tech. / B.S. (with honors) Programme be considered for the Institute Gold Medal of that year.

2.1 The Discontinuation of the award of the Institute Gold Medal-

The discontinuation is to be effective from the batch 2022-23 onwards. The students admitted till 2021-22 will be awarded the Institute Gold Medal. (Approved in 254th Senate Meeting dt. 28th September 2022).

2.2 A student will be considered for the medals after completion of programme, if:

The Student has obtained overall CPI + honors CPI, 9.0 or above, for programmes B.Tech./ B.S.

OR

The Student has obtained overall CPI (including honors) 9.0 or above for programmes B.Tech.+M.Tech. Dual Degree / IDDDP.

2.3 In case of a tie in CPI for the President of India Medal (PGM) & Institute Gold Medal (IGM), the CPI across all courses taken (including additional and minor courses) up to the end of 4th year will be used to break the tie.

2.4 The grade of "II" and/or "W" in a course shall not be a bar.

2.5 Rules for Disqualification for award of Medals-

a) The award of "DX" or "FF" or "FR" grade(s) in a course (of any tag ie. Core, Elective, Additional Learning, etc.)
b) Extension for final stage MTPs.
c) Any Programme completed beyond the prescribed duration of the programme
d) Any punishment under DAC/ADAC during the programme.

2.6 The students taking up courses outside IIT Bombay by means of NPTEL/ SWAYAM and or Semester exchange shall be eligible for the award of Medals and Prizes. (Ref: 246th Senate Meeting).

3. Institute Silver Medal (ISM)

3.1 In each academic unit, in programmes of B.Tech. (with honors), B.Tech.+M.Tech. Dual Degree, B.S. (with honors), B.Des., M.Sc., M.Tech., MPP, M.Des, MBA. and *MS by Research (through admission), MA by Research (through admission), LASE (UG programme)* Institute silver medal, is awarded to the student who qualifies all credits and honor requirements (if applicable).

3.2. The IDDDP *(excluding those without honors)* students will be considered for Institute silver medal in their 5th year like Dual Degree (B.Tech.+M.Tech) programme. The Medal will be awarded in the department pertaining to the higher degree.

3.3. If the 1st ranker of an academic unit is awarded the "President of India Medal (PGM)", then the 2nd ranker of that academic unit will get the department "Silver Medal" provided the student qualifies for all credits and honor requirements, w.e.f. 56th Convocation.

3.4 If the 1st ranker of an academic unit is awarded "Institute Gold Medal (IGM)", then the 2nd ranker of that academic unit will get the department "Silver Medal" provided the student qualifies all credits and honor requirements, w.e.f. 58th Convocation.

3.5. In M.Sc., One medal is to be given in Earth Science (Applied Geology and Applied Geophysics) and One in Mathematics (Mathematics and Applied Statistics & informatics).

3.6. M.Tech (RA) will compete with the regular M.Tech programme.

3.7 The Dual Degree (Masters (M.Tech./MPP/M.Sc.+Ph.D.) programmes, which are conversions from Masters' to Masters' +Ph.D., with decoupling of two degrees and Dual Degree (M.Sc./MA+Ph.D) admission programme will be considered for medals on completion of the Masters' programme. In r/o. M.Tech./MPP +Ph.D., who do not opt for decoupling of two degrees will not be eligible for Medals.

3.8. A student will be considered for the medals after completion of programme, if:

The student has obtained an overall CPI of 9.0 or above for programmes B.Des., DD /IDDDP M.Tech., MPP, M.Des, M.Phil, and MBA. M.Sc., MS by Research (through admission), MA by Research (through admission) LASE (UG programme);

OR

The Student has obtained overall CPI + honors CPI, 9.0 or above, for programmes B.Tech./ B.S.

OR

The student has obtained overall CPI (including honors) 9.0 or above for programmes B.Tech.+M.Tech. Dual Degree / IDDDP.

3.9. In case of a tie in the CPI for the award of Silver Medals equal number of medals will be given.

3.10. The grade of "II" and/or "W" in a course shall not be a bar.

3.11. Institute Silver medal [for Dual Degree (B.Tech.+M.Tech.), IDDDP and other Masters programmes] is to be awarded where the graduating students in a department in a programme (irrespective of specialization/discipline) is 30 or more.

a) In a department where the graduating student strength is less than 30 (programme wise), all such students (across all such departments) will be clubbed for consideration for Medal.

b) Even after clubbing, if a number of graduating students is less than 30, one Silver medal is to be given.

c) If the graduating student's strength is 40 or more in clubbed departments, two medals will be given. A maximum of two medals will be given in clubbed departments.

d) If there is a tie in CPI for the 1st Medal, the medal will be given to all the tied students and it will be counted as one medal.

e) If a student from one department is considered for the 1st Medal, then other students from that department will not be considered for the second Medal. If there is a tie in CPI for the 2nd Medal, the medal will be given to all the tied students and it will be counted as one medal.

f) For the purpose of clubbing following programmes will be considered at par:
   i.) MPP and M.Tech .
   ii.) IDDDP and Dual Degree
   iii.) MS by research (all departments)
   iv.) MA by research and MA+Ph.D.
   v.) B.Des. + M.Des. programme may be clubbed with B.S.+ M.S. Dual Degree (all depts.) OR can be considered as an individual programme. "This decision of clubbing of programmes {B.Des. +M.Des. & B.S.+M.S. (all departments)} or to be considered as individual programmes for award of Institute Silver Medal will be decided by the Medals' committee."

3.12. The programmes that cannot be clubbed with others will be considered for a Medal even if graduating student's strength is less than 30.

3.13. Rules for Disqualification for award of Medals-

a) The award of "DX" or "FF"or "FR" grade(s) in a course (of any tag ie. Core, Elective, Additional Learning, etc.)
b) Extension for final stage MTPs.
c) Any Programme completed beyond the prescribed duration of the programme
d) Any punishment under DAC/ADAC during the programme.

3.14. Exit degrees MS by research/ M.Phil (exit from Ph.D.), PGDIIT (exit from M.Tech.), BSc engg (exit from B.Tech.), M.Tech/MPP (exit from M.Tech/MPP +Ph.D.), M.Sc. [exit from M.Sc+Ph.D Dual Degree (admission programme)], MA (exit from MA+Ph.D.) will not be considered for award of Medal.

3.15. No Institute medals will be awarded for students of M.Eng/MDP/EMBA programme.

3.16. The students taking up courses outside IIT Bombay by means of NPTEL/ SWAYAM and or Semester exchange shall be eligible for the award of Medals and Prizes. (Ref: 246th Senate Meeting).

4. Dr. Shankar Dayal Sharma Gold Medal

4.1. It is awarded to the most outstanding student in terms of general proficiency, excellence in academic performance, extracurricular activities, and social services among all graduating students.

4.2. The eligibility for Dr. Shankar Dayal Sharma Gold Medal shall be overall CPI.

4.3. Rules for Disqualification for award of Medals-

a) The award of "DX" or "FF"or "FR" grade(s) in a course (of any tag ie. Core, Elective, Additional Learning, etc.)
b) Extension for final stage MTPs.
c) Any Programme completed beyond the prescribed duration of the programme.
d) Any punishment under DAC/ADAC during the programme.

5. Donor's Medals

5.1. Miss Jayati Deshmukh Memorial Gold Medal

Shri B G Deshmukh has instituted a Medal at this Institute in the memory of his daughter late Miss Jayati Deshmukh

Criteria- The medal is to be awarded to a student who is selected for Institute Silver Medal for B.Tech. in Computer Science & Engineering after taking into consideration the change in the programme structure and the change in SPI/CPI calculation for arriving at the final SPI/CPI.

5.2. Vidyasagar Nehra Gold Medal *

Colonel (Retd.) Vidyasagar Nehra, the former Registrar of IIT Bombay has instituted a Gold Medal at this Institute.

Criteria- The medal is to be awarded to a student who is selected for Institute Silver Medal for B.Tech. in Civil Engineering after taking into consideration the change in the programme structure and the change in SPI/CPI calculation for arriving at the final SPI/CPI..

5.3. Prof Madhav Kulkarni Lt.Col.(R) Gold Medal *

Mrs. Vidya Madhav Kulkarni has instituted a Gold Medal in the memory of her husband Late Prof Madhav Kulkarni Lt. Col.(R).

Criteria- The medal is to be awarded to a student who is selected for Institute Silver Medal for B.Tech. in Civil Engineering after taking into consideration the change in the programme structure and the change in SPI/CPI calculation for arriving at the final SPI/CPI.

5.4. Shri Rajit Bhagwati Memorial Medal

Shri Rajit Bhagwati Memorial Medal instituted by Mrs. Nalini N Bhagwati, mother of late Shri Rajit Bhagwati is to be awarded annually at the time of Convocation. This has been approved by BOG in 129th meeting held on 13-5-1991.

Criteria- A Medal is awarded to a student who has completed M.Tech. in Environmental Science & Engineering within the stipulated duration, standing first, and obtaining the highest CPI based on the student's performance in courses and Project work prescribed for the entire programme.

5.5. Hindi Vidya Bhavan Gold Medal

Hindi Vidya Bhavan Gold Medal instituted by Hindi Vidya Bhavan is to be awarded annually at the time of Convocation. This has been approved by BOG in 164th (Adjourned) Meeting held on 29.12.1999.

A Medal is awarded to a student obtaining the highest CPI in the Master of Business Administration Programme of the SJMSOM.

5.6. Sharad Maloo Gold Medal

Dr. J. C. Maloo has instituted a Gold Medal in the memory of his son late Shri Sharad Maloo.

Criteria is same as Dr. Shankar Dayal Sharma Gold Medal.

The committee reviews the applications received in its meeting and recommends the name of the highest scorer student for the Dr. Shankar Dayal Sharma Gold Medal and the second highest student from B.Tech/Dual Degree (B.Tech.+M.Tech.) programmes is recommended for Sharad Maloo Gold Medal.

5.7. Abhijeet Banerjee SJMSOM Silver Medal

A Medal is awarded to a student who acquired 2nd highest CPI in the Master of Business Administration Programme of the SJMSOM (started from 60th Convocation)

6. Rules for Academic Prizes awarded to On-Roll students.

Academic prizes based on weighted SPI average* of previous Academic year performance are given to the On-Roll students of UG, M.Sc., M.Tech., M.Des., M.Phil, MBA, MA by Research, MS by Research & MPP programmes as per following:

Programmes considered for academic prize	Number of academic prize	Amount of prize
2nd year UG students (admitted through JEE)	Academic prize is given to the students with top 20 weighted SPI average* of their previous academic year	i) 1st prize is Rs. 3000/- ii) 2nd prize is Rs. 2000/- iii) additional prize is Rs. 2000/-
a) 3rd & 4th year UG (admitted through JEE) b) 2nd to 4th year B.Des c) 5th year Dual Degree (B.Tech.+M.Tech.)	Academic prize is given to the students with top 2 weighted SPI average* of their previous academic year a) Class strength 25 & above - 1st & 2nd prize b) Class strength below 25- 1st prize	i) 1st prize is Rs. 3000/- ii) 2nd prize is Rs. 2000/-
2nd year M.Sc.,M.Tech, M.Des, M.Phil, MBA, MA by Research, MS by Research, MPP	Academic prize is given to the students with top 2 weighted SPI average* of their previous academic year a) Class strength 25 & above - 1st & 2nd prize b) Class strength below 25- 1st prize	i) 1st prize is Rs. 3000/- ii) 2nd prize is Rs. 2000/-

* Formula of weighted SPI average:

$$\frac{(\text{Sem 1 Credits} * \text{Sem 1 SPI}) + (\text{Sem 2 Credits} * \text{Sem 2 SPI})}{(\text{Sem 1 Credits} + \text{Sem 2 Credits})}$$

6.1. Student should have weighted SPI average of 9 & above.

6.2. The class strength of 5 of the academic unit and above will be considered for academic prizes.

6.3. The conversion programmes in Dual Degree (B.Tech.+M.Tech.), B.S. to BS+M.S. Dual Degree, B.Des. to B.Des.+M.Des. Dual Degree, IDDDP will be considered for Academic prizes.

6.4. In case Academic unit has various specializations, the students of all specializations in that department will be clubbed together for consideration of Academic prize.