

Medal No 1. Chairman's Gold Medal (CGM) 2021-22

The Chairman's Gold Medal (CGM), to be presented at the Institute Convocation every year, shall be awarded to the student with the best academic performance in the entire graduating B Tech batch. However, a reporting CPI of 9.0 shall be the minimum requirement for the award of the Chairman's Gold Medal.

The best academic performance shall be judged in terms of the reporting CPI. In the event of a tie in terms of the reporting CPI, the CPI shall be computed to the second decimal place in an attempt to break the tie. However, if there is still a tie, the CGM shall be awarded to as many students as are tied. No attempt shall be made to break the tie by computing the CPI to the third places of decimal and so on.

The student receiving the award should not have been involved in any act of indiscipline (except warning under clause 3.2.2.1 of SACS manual) during her/his entire academic programme.

Marking Criteria for Director Gold Medal

For Director Gold Medal (UG):

1. Academic: 15 Marks - based on CPI formula used - $10+(CPI-8)*2.5$
2. Academic - 5 marks for other academic activities like prizes and awards (MCM)
3. Research - 5 Marks - based on normalization formula
4. Science and Technology - 15 marks based on normalization formula
5. Cultural - 20 Marks based on normalization formula
6. Games and Sports - 15 marks based on normalization formula
7. Social Service (Jagriti, NSS, etc) - 10 Marks
8. Hall activities: 05 marks
9. Gymkhana/ Institute related activities (e.g. placement cell or volunteer for conference/ FDP, etc) - 05 marks
10. Counseling services : 05 marks

Normalization will be based on the following strategy:

1. In case maximum marks obtained by all students are less than marks of that category- absolute marks will be considered.
2. If maximum marks obtained by any one of the student is more than the maximum marks marks of all student will eb done based on formula --> marks obtained x maximum marks for that category / maximum marks obtained among all the student.

Detail Marking scheme for each category

A. Academic Achievements:

- i. Marks based on CPI: $10+(CPI-8)*2.5$
- ii. Scholarship/ Financial Assistance/Loan etc., received from any source during last four years. If you are in receipt of any reputed national level scholarship (e.g. KVPY, NTSE), please specify categorically with proof.
National Level – 2 Marks
Other Scholarship – 1 mark

B. Research Achievements

- a. National Conference : 1 mark
- b. International Conference : 2 marks
- c. International Conference (refereed) : 3 marks
- d. Journal : 6 marks
- e. Journal of high repute : 10 marks

C. Science and Technological Achievements

Technical Events outside IIITDMJ (IITs, IIITs and NITs)

- a. 1st Prize : 10 marks
- b. 2nd prize : 8 marks
- c. 3rd prize : 6 marks
- d. Participation : 4 marks
- e. Events inside IIITDMJ and of lesser importance: For equivalent situations, half of the marks of the previous case (except for simple participation).

**Compilation of Marks for the award of DGM (UG)
2017 Batch**

| Components | Rank (Marks) | Abhishek Gupta | K.H.G. Ganaesh | Megha Rathore | M. Pratiksha Keshav | Ravi Kumar Yadav | Sourav Saha | M. Ajwad F.A.S. | Sakshi Sharma | Sanskriti Agrawal | |
|--|--------------|----------------|----------------|---------------|---------------------|------------------|--------------|-----------------|---------------|-------------------|--------------|
| | | 2017007 | 2017119 | 2017143 | 2017151 | 2017209 | 2017257 | 2017333 | 2017344 | 2017345 | |
| Academic Achievements (20) | CPI (15) | 15 | 8.8 | 9 | 9.1 | 8.3 | 8.3 | 8 | 8.1 | 9.3 | 9.3 |
| | | | 12 | 12.5 | 12.75 | 10.75 | 10.75 | 10 | 10.25 | 13.25 | 13.25 |
| | Others(5) | 5 | 2 | 0 | 2 | 2 | 0 | 2 | 0 | 2 | 0 |
| Research Achievement (5) | | | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Normalized | 5 | 5 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Science and Technological Achievements (15) | | | 22 | 0 | 2 | 0 | 0 | 10 | 26 | 5 | 6 |
| Normalized | 15 | 12.7 | 0 | 1.2 | 0 | 0 | 5.8 | 15 | 2.9 | 3.5 | |
| Cultural Achievements (20) | | | 1 | 0 | 19 | 0 | 0 | 0 | 32 | 0 | 0 |
| Normalized | 20 | 0.6 | 0 | 8.1 | 0 | 0 | 0 | 20 | 0 | 0 | |
| Game and Sports Achievements (15) | | | 0 | 0 | 31 | 20 | 0 | 0 | 0 | 0 | 14 |
| Normalized | 15 | 0 | 0 | 15 | 9.7 | 0 | 0 | 0 | 0 | 0 | 6.8 |
| Social Service (NSS + Jagriti) and corporate service (10) | | | 4 | 0 | 2 | 2 | 4 | 0 | 0 | 2 | 0 |
| Normalized | 10 | 4 | 0 | 2 | 2 | 4 | 0 | 0 | 2 | 0 | |
| Participation in hall related activities (5) | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Normalized | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Participation in Gymkhana/Institute related activities (5) | | | 0 | 0 | 10 | 0 | 0 | 32 | 5 | 2 | 2 |
| Normalized | 5 | 0 | 0 | 1.6 | 0 | 0 | 5 | 0.8 | 0.3 | 0.3 | |
| Participation In Students counselling services (5) | | | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Normalized | 5 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | | 100 | 31.3 | 14.5 | 45.65 | 24.45 | 14.75 | 22.8 | 46.05 | 20.45 | 23.85 |

Medal No 2b. Director's Gold Medal - B.Tech/ B.Des - 2021-22

DIRECTORS GOLD MEDAL FOR MTech, MDes and PhD

| | 1520368 | 1510365 | 1520266 | 1913201 | 1913302 | 1914024 | 1612601 | 1911015 | 1410203 | 1914021 | 1420262 | 1520662 | 1520264 | 1320101 | 1510562 | 1420261 | 1915503 |
|--|-----------|-----------|-----------|--------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|-------------|-----------|--------------|-----------|--------------|-----------|
| 1 Academic (50) | | | | | | | | | | | | | | | | | |
| a CPI (25) | 23 | 19 | 23 | 22.25 | 23.25 | 22.75 | 21.5 | 20.5 | 23.75 | 22.25 | 23.75 | 22 | 25 | 23.25 | 23.5 | 23.75 | 19.5 |
| Research paper(Journal) (20) | | | | | | | | | | | | | | | | | |
| International (5) | | | | | | | | | | | | | | | | | |
| b National(2) | 13 | 20 | 20 | 7 | 17 | 0 | 20 | 0 | 20 | 1 | 20 | 20 | 20 | 20 | 20 | 20 | 0 |
| Research Paper (Conference)(5) | | | | | | | | | | | | | | | | | |
| International (1) | | | | | | | | | | | | | | | | | |
| National(0.5) | | | | | | | | | | | | | | | | | |
| c workshop(0.5) | 3 | 5 | 0 | 2.5 | 1 | 2.5 | 5 | 2 | 5 | 0.5 | 0.5 | 2.5 | 5 | 3 | 4.5 | 1.5 | 0.5 |
| 2 Non Academic (50) | | | | | | | | | | | | | | | | | |
| Science and Technological | | | | | | | | | | | | | | | | | |
| a Achievements (15) | 0 | | | | | | | | | | | | | | | | |
| b Cultural Achievements (15) | 0 | | | | | | | | | | | | | | | | |
| c Social Service (NSS + Jagriti) and corporate service (5) | 0 | | | | | | 5 | 5 | | | | | | | | | |
| d Participation in hall related activities (5) | 0 | | | | | | | | 5 | | | 5 | 5 | | 5 | | |
| e Participation in Gymkhana/institute related activities (5) | 0 | | | | | | | | | | | | | | | | |
| f Participation in Students counseling services (5) | 0 | 5 | | | | | 5 | | | | | | | | | | |
| Total | 39 | 49 | 43 | 31.75 | 41.25 | 25.25 | 56.5 | 27.5 | 58.75 | 23.75 | 44.25 | 49.5 | 55 | 46.25 | 58 | 45.25 | 20 |
| CPI(10) | 9.2 | 7.6 | 9.2 | 8.9 | 9.3 | 9.1 | 8.6 | 8.2 | 9.5 | 8.9 | 9.5 | 8.8 | 10 | 9.3 | 9.4 | 9.5 | 7.8 |
| inter journal | 2 | 5 | 5 | 1 | 3 | 0 | 12 | 0 | 16 | 0 | 6 | 9 | 7 | 5 | 5 | 4 | 0 |
| national journal | 3 | 6 | 4 | 2 | 2 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| inter Conf | 0 | 10 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Conference | 5 | 3 | 0 | 1 | 0 | 0 | 11 | 2 | 19 | 1 | 1 | 4 | 10 | 1 | 5 | 2 | 1 |
| Workshop | 1 | 8 | 0 | 0 | 2 | 1 | 5 | 2 | 0 | 0 | 0 | 1 | 4 | 5 | 4 | 1 | 0 |

Committee Decision:

Based on the Marks Alloted, Mr Himansu Singh (1410203, PhD) is recommended for Directors Gold medal for MTech, MDes and PhD

The committee for D&M Proficiency Gold Medal (PG&PhD) met on 13.07.2022. Applications were examined. It was observed that only following applications provided justifications for their cross disciplinary content -

Application No. 2: Soft computing (Spider Monkey optimization)

Application No. 7: Antenna has been designed for sensor application

Application No. 8: Power Electronics, PID control, Indigenous software

Application No. 10: Use of microwave hybrid heating for casting.

Application No. 16: Fractal dimension

Application No. 13: Almost in each domain (as image is everywhere used)

The committee on examining the contents of the supporting papers came to the conclusion that only Application No. 8 is having significant contribution towards interdisciplinary components. As such the candidate was asked to give a presentation on 14.07.22.

The candidate was examined thoroughly for his cross disciplinary contributions in the domains of Electrical Electronics, Instrumentation, Control and Computer Engineering

Based on the presentation and thereafter responses to the questions so asked, the ^{committee} is of the opinion that this work is having significant cross disciplinary content, as the student is from the Mechanical discipline. Hence, we recommend that the D&M proficiency award for the best cross disciplinary thesis amongst the M.Tech/M.Des/PhD students should be awarded to Gaurav Kumar Sharma, Roll No. 1520362.

Medal No 5. IIITDM Proficiency Prize - B.Tech/B.Des - 2021-22
DESIGN

The committee constituted for the above went through the application for the above Silver Medal and unanimously decided to award the IIITDM Proficiency Silver Medal for BDes, Design Discipline to:

Mr Ankit Basak,

Roll Number 2017504

(Number of applications received: 01(one))

Name of the applicant : Ankit Basak, Roll 2017504)

The criterion for this award was:

1. CPI of 9 and above
2. Filing of one patent/design registration (with receipt of the same)
3. Paper presentation in any conference of repute.

updated

Medal No 5. IIITDM Proficiency Prize - B.Tech/B.Des - 2021-22

ECE

There was a single application for this category from the above applicant. The applicant (Pranshoo Upadhyay) was asked to give a presentation about his work to highlight novelty, innovation and applications of the work done in the project.

It was discussed that getting less number of applications for awards and prizes is a serious issue and making decision without competition with only a single application is very difficult and challenging.

Recommendation:

Instead of processing a single application, students may be encouraged to submit the applications by promoting about the same, extending the deadline, etc. to make the award more competitive, meaningful and worthy.

If it is not possible to further explore the applications and our institutes' rules allow awarding prize after a single application, the award may be given to the applicant, as he deserves for the same. Based on the evaluation of the application, attached documents, number of publications and online presentation (On zoom platform with meeting ID 988 4530 5453) of the work, the committee recommends **Mr. Pranshoo Upadhyay (2017185)** for the award of IIITDM Proficiency Prize in ECE discipline in UG category.

Medal No 5. IIITDM Proficiency Prize - B.Tech/B.Des - 2021-22

ME

The committee met a few times to identify and finalize the following factors for evaluating the candidates for IIITDM Proficiency Prize (UG) in Mechanical Engineering. The candidates were asked to make a presentation on their work on Saturday, August 20, 2022 at 3:00 pm. Based on the presentations and the other factual data, the marks awarded are tabulated as follows:

| Name | | Ragul S. | Amadeep Mudahi | Athira N. |
|---------------------|----------------------|--------------|----------------|--------------|
| Roll No. | | 2017198 | 2017035 | 2017067 |
| BTP/PBI SPI | | 9.7 | 9.5 | 9.5 |
| Factors | Weightage (%) | | | |
| BTP/PBI SPI | 25 | 24.25 | 23.75 | 23.75 |
| Papers Published | | | | |
| Journal | 10 | 0 | 0 | 0 |
| Conference | 5 | 0 | 2.5* | 2.5* |
| Patent Filed | 10 | 0 | 0 | 0 |
| Work Done | 40 | 35 | 22 | 18 |
| Technology Transfer | 10 | 0 | 0 | 0 |
| Total | 100 | 59.25 | 45.75 | 41.75 |

*Shared publication

Recommendation

The committee recommends that the IIITDM Proficiency Prize (UG) for Mechanical Engineering for the batch 2017-21 may be awarded to **Mr. Ragul S. (Roll No. 2017198)**

Medal No 5. IIITDM Proficiency Prize - M.Tech/M.Des/PhD - 2021-22

DESIGN

The committee constituted for the above went through the application for the above Silver Medal and unanimously decided to award the IIITDM Proficiency Silver Medal for MDes, Design Discipline to:

Ms Pranoti Sonawane,

Roll Number 1914021

(Number of applications received: 02(two))

Name of the applicants:

1. Yagnesh Gohil, Roll 19154024
2. Pranoti Sonawane, Roll 1914021

Updated.

The criterion for this award was:

1. CPI of 8 and above
2. One journal publication
3. Paper presentation in any conference of repute.
4. Filing of one patent/design registration (with receipt of the same)

Medal No 5. IIITDM Proficiency Prize - M.Tech/M.Des/PhD - 2021-22

ECE

Recommendation of the Committee

Based on the criteria adopted:

| | | | | | |
|-------------|------------------|------------------|----------------|----------|-------------------|
| Patent (20) | Publication (30) | Application (15) | Prototype (15) | CPI (10) | Presentation (10) |
|-------------|------------------|------------------|----------------|----------|-------------------|

The committee hereby recommends the following candidate for the award of IIITDM Proficiency Prize.

Dr Himanshu Singh

Medal No 5. IIITDM Proficiency Prize - M.Tech/M.Des/PhD - 2021-22

CSE

The committee has received application of three PhDs and two MTech (CSE) students for the proficiency prize. Two students are eligible for the academic year 2020-2021 and one applicant is eligible for the academic year 2001-2022 for the proficiency prize for PG(CSE). Then several communications have been made to get clarification on for which academic year application can be considered for the said prize. As per the clarification received from the Dean Academic and the convenor SPACS, the applicant who have completed their degree in the academic year 2020-2021 only will be considered for this years convocation.

After scrutinizing the submitted documents, the committee unanimously recommends the following students for the award of the **IIITDM Proficiency Prize for PG (CSE) for the academic year 2020-2021**

1. **Mr. Chinmaya Panigrahi** (Roll no-1015161) IIITDM Proficiency Prizes (PhD CSE) for the academic year 2020-2021 (Date of PhD defense-January 04, 2021)

Medal No 5. IIITDM Proficiency Prize - M.Tech/M.Des/PhD - 2021-22

ME

The proficiency prize committee comprising Prof. PK Jain (Chairman), and Dr MZ Ansari and Dr K Ponappa, as members, called all the applicants of the said prize for online presentation at 2:15 PM on 26 July 2022 for a comprehensive evaluation of their submission. Sourav Majumdar voluntarily withdrew his application. The evaluated score of the participating applicants are summarised as:

| S. No. | Applicant Name | PG/PhD | Research Output* (50) | | | Work Accomplished (50) | | | | Total (100) |
|--------|----------------|--------|-----------------------|-----------------|-------------|------------------------|-------------------------------|--------------------------|----------------------|-------------|
| | | | SCI/SCIE (25) | Int. Conf. (10) | Patent (15) | Pedagogy (10) | Lab Facility Development (20) | Technology Transfer (10) | Quantum of Work (10) | |
| 1 | Deepak Patel | PG | 15 | 2 | 0 | 8 | 12 | 7 | 8 | 52 |
| 2 | Ashish Yadav | PhD | 5 | 10 [#] | 0 | 7 | 12 | 6 | 7 | 47 |
| 3 | Gourav Sharma | PhD | 15 | 4 | 0 | 7 | 15 | 7 | 8 | 56 |

*SCI/SCIE paper: 5 points each & International Conference: 2 point each. [#]Points cannot exceed the upper limit.

Based on the above scores, the committee recommends **Gourav Sharma** for IIITDM Proficiency Prize for PG and PhD for MED.

Medal No 5. Director's Silver Medals- Cultural - 2021-22

Recommendation for Director's Silver Medal (Cultural) 2021

| SN | Student Name | RN | Convenor (20) | Cordinator (15) | Postion (10) | Participation (5) | Total |
|----|------------------------------------|---------|---------------|-----------------|--------------|-------------------|-------|
| 1 | Aditya Shankar | 2017501 | 0 | 0 | 5 | 1 | 55 |
| 2 | Mehul Dongre | 2017145 | 0 | 1 | 3 | 1 | 50 |
| 3 | Kritika Singh | 2017132 | 0 | 2 | 2 | 2 | 60 |
| 4 | Mohammed Ajwad Fareed Ahmed Shaikh | 2017333 | 0 | 1 | 8 | 7 | 130 |
| 5 | Suprabh Sharma | 2017263 | 1 | 3 | 9 | 8 | 195 |
| 6 | Yallaling Naik | 2017524 | 0 | 3 | 16 | 7 | 240 |
| 7 | Pranoti Sonawane | 1914021 | 0 | 0 | 3 | 4 | 50 |
| 8 | Rishika Trivedi | 1520264 | 0 | 0 | 0 | 4 | 20 |
| 9 | Ridhi Singhania | 2018522 | 1 | 2 | 16 | 1 | 215 |

Total=(20*Certificates as convenor)+(15*Certificates as cordinator)+(10*Certificates as position)+(5*Certificates as participant)

Based upon the above performance criteria the committie recomends **Yallaling Naik (2017524)** for the Director's Silver Medal (Cultural) 2021

Medal No 5. Director's Silver Medals- Games & Sports - 2021-22

Recommendation of the committee for the Director's Silver Medal for Games & Sports

The duly constituted committee of the undersigned met at the ECE conference room and discussed all the applications received on June 17, 2022. After detailed deliberation, the committee recommends the following candidate for the award of the medal:-

Name: **TAHIRAH REHMAN**
Roll no.: **2017267**