

## Medal No 1. Chairman's Gold Medal (CGM) 2022-23

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.

## Medal No 2. Director's Gold Medal - B.Tech/ B.Des - 2022-23

### Annexure A

#### 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 be 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. 1<sup>st</sup> Prize : 10 marks
- b. 2<sup>nd</sup> prize : 8 marks
- c. 3<sup>rd</sup> 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).

## 2018 Batch

	Rank (Marks)		Busi Vamsi Krishna	Koorty Dev Golhani	Nayan Mathur	Priyansh Garg	Yash Sahu	Yash Singh	Alshwary Shrivastava	Piyush Sharma (CPI-c)	Rahul Patel
		2018068	2018118	2018161	2018196	2018293	2018295	2018309	2018349	2018393	
Academic Achievements (20)	CPI (15)	15	9.1	8.8	9.2	9.2	8.3	9.1	8.8	7.6	8.1
	Others(5)	5	12.75	12	13	13	10.75	12.75	12	9	10.25
Research Achievement (5)		0	0	0	0	0	0	0	0	0	0
Normalized	5	5	0	0	0	0	0	0	0	0	0
Science and Technological Achievements (15)		0	5	5	23	0	5	0	12	4	
Normalized	15	0	3.3	3.3	15	0	3.3	0	7.8	2.6	
Cultural Achievements (20)		0	0	0	2	0	0	0	0	2	
Normalized	20	0	0	0	2	0	0	0	0	2	
Game and Sports Achievements (15)		0	0	0	0	0	4	10	0	0	
Normalized	15	0	0	0	0	0	4	10	0	0	
Social Service (NSS + Jagriti) and corporate service (10)		0	0	0	2	0	1	0	3	6	
Normalized	10	0	0	0	2	0	1	0	3	6	
Participation in hall related activities (5)		0	0	0	0	0	2	0	0	8	
Normalized	5	0	0	0	0	0	1.3	0	0	5	
Participation in Gymkhana/Institute related activities (5)		4	8	4	14	0	2	4	2	28	
Normalized	5	0.7	1.4	0.7	2.5	0	0.4	0.7	0.4	5	
Participation in Students counseling services (5)		0	3	2	3	0	2	8	8	1	
Normalized	5	0	1.9	1.3	1.9	0	1.3	5	5	0.6	
<b>Total</b>	<b>100</b>	<b>13.45</b>	<b>20.6</b>	<b>20.3</b>	<b>38.4</b>	<b>12.75</b>	<b>26.05</b>	<b>27.7</b>	<b>25.2</b>	<b>31.45</b>	

## Medal No 3. D&M Proficiency Gold Medal - M.Tech/M.Des/PhD

- 2022-23

### D & M Proficiency Gold Medal Recommendation

Subsequent to the scrutiny and shortlisting of the applications, the online presentations were scheduled on 19.12.2022. The committee decided 30% weightage for the quality of research work and 70% for the cross-disciplinary content. The observations are tabulated below:

S.No	Student's Name	Work Description	Research Work Quality (30)	Cross Disciplinary Content (70)	Total (100)
1	Smith kashiram Khare	EEG Signal Acquisition, Preprocessing, Feature Extraction, Classification	30	35	65
2	S.M.Ramteke	Vibration & Acoustic Signal Acquisition from Machines Using Sensors, Interfacing of Sensors with Computers, Analysis Using Signal Processing Algorithms for Condition Monitoring & Classification Using ANN	15	60	75
3	Pavan Kumar	Incremental Sheet Forming Using Newton Raphson Method, Fortran & Python Programming & Use of Some Electronic Devices	10	30	40

The committee recommends the name of Mr.S.M.Ramteke, Roll No. 1520366 (PhD Program) for the award of D&M Proficiency Gold Medal Award.

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

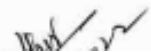
- 2022-23

CSE

Minutes of the meeting of the Committee  
for IIITDM Proficiency Prize. (for B.Tech.)

The committee met on 18-11-2022 to scrutinize the applications received by Academic office. Two applications are received, one by Mr. Sehej Jain (2018225) and the other by Priyansh Garg (2018196). Based on the quality and quantum of work reported by the applicants and the supporting documents, the committee unanimously recommends the following name for the award of IIITDM Proficiency Prize.

Sehej Jain, Roll No. 2018225.



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

- 2022-23

ME

Name		Yash Singh	Aysuh Mishra	Yash Sahu
Roll No.		2018295	2018056	2018293
BTP/PBI SPI		9.5	8.9	9.9
<b>Factors</b>	<b>Weightage (%)</b>			
BTP/PBI SPI	25	23.75	22.25	24.75
Papers Published				
Journal	10	0	0	0
Conference	5	0	0	0
Patent Filed	10	0	0	0
Work Done	40	28	20	35
Technology Transfer	10	0	0	0
<b>Total</b>	<b>100</b>	<b>51.75</b>	<b>42.25</b>	<b>59.75</b>

**Recommendation**

The committee recommends that the IIITDM Proficiency Prize (UG) for Mechanical Engineering for the batch 2018-22 may be awarded to Mr. Yash Sahu (Roll No. 2018293)

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

- 2022-23

CSE

The committee mentioned above has received the application of two PhD students, namely Dr. Shiwangi Mishra and Dr. Gaurav Mishra and three MTech students, namely Ms. Swati Gangopadhyay, Ms. Omika Giri, and Ms. Dilpreet Kaur Rehsi, for the IIITDM Proficiency Silver Medal-M.Tech/Ph.D from CSE Discipline.

After scrutinizing the submitted documents by the students, the committee unanimously selects and recommends **Dr. Gaurav Mishra, Roll No.: 1320101** (Date of PhD defense- October 19, 2021) for the medal mentioned above because of his overall performance (CPI and quality publications).

CSE

<b>IIITDM Proficiency Prizes PhD. 2022</b>						
S.No	Criteria	Dr. Vipul Dixit	Dr. Ravi Yadav	Dr. Ankit Dixit	Dr. Smith Kashiram Khare	Dr. Indranil Mal
1	<b>SCI/SSCI/AHCI/ESIE/SCIE/Scoplex etc.</b>					
	First Authors (8)	64	48	56	112	72
	Second Authors (6)	0	0	6	18	24
	other =8/total no of authors	0	2	4.33	3.33	2.29
2	<b>ESCI</b>					
	First Authors (4)	0	0	0	0	0
	Second Authors (3)	0	0	0	0	0
	other =4/total no of authors	0	0	0	0	0
3	<b>Indian Journal</b>					
	First Authors (2)	0	0	0	0	0
	other =2/total no of authors	0	0	0	0	0
4	<b>International Conference</b>					
	First Authors (2)	4	6	12	12	16
	other =2/total no of authors	0	0.57	1.16	2.019	3.34
5	<b>National Conferences (1)</b>	0	0	0	0	0
6	<b>workshop/FDP/best paper (1)</b>	2	2	17	2	0
7	<b>Prototype/Software D/patent (8)</b>	0	24	0	0	0
8	<b>Modification in Software (4)</b>	0	0	0	0	4
	<b>Total</b>	<b>70</b>	<b>82.57</b>	<b>96.49</b>	<b>149.349</b>	<b>121.63</b>

Dr. Smith Kashiram Khare is recommended for IIITDM Proficiency Prize PhD 2022

## IIITDM Proficiency Prize PG 2022

S.No	Criteria	Bhaskar Chouhan	Ankit Kumar Tenwar
1	<b>SCI/SSCI/AHCI/ESIE/SCIE/Scopex etc.</b>		
	First Authors (8)	0	0
	Second Authors (6)	0	0
	other =8/total no of authors	0	0
2	<b>ESCI</b>		
	First Authors (4)	0	4
	Second Authors (3)	0	0
	other =4/total no of authors	0	0
3	<b>Indian Journal</b>		
	First Authors (2)	0	0
	other =2/total no of authors	0	0
4	<b>International Conference</b>		
	First Authors (2)	2	2
	other =2/total no of authors	0	0
5	<b>National Conferences (1)</b>	0	0
6	<b>workshop (1)</b>	0	0
7	<b>Prototype/Software D/patent (8)</b>	0	0
	<b>Total</b>	<b>2</b>	<b>6</b>

**Mr. Ankit Kumar Tenwar is recommended for IIITDM Proficiency Prize PG 2022**

### IIITDM Proficiency Prize PG and Ph.D - ME 2022-23

Roll Number	Student Name	Discipline	Academic	CPI	SCI/SCIE	ESCI	IJ (Indian Journal)	IC (International Conference)	NC (National Conference)	Patent Status	Interdisciplinary content	Awards received	Workshop
20MMECO	Ishant Ganesh Patil	ME	M. Tech	9.3							1		3
1520366	Sangharatna Munneshwar Ramteke	ME	Ph.D	8	4	3		1			2		9
1713603	NEERAJ KUMAR BHOI	ME	Ph.D	8.3	6	1		3			2	yes	5
20MMECO	Yash Panchal	ME	M. Tech	9.6	1								
1520367	Satya Narayan Patel	ME	Ph.D	8.2	2		1	1			2		12
1520365	Pavan Kumar	ME	Ph.D	9.4	5	1		5	1		3	yes	10
20MMED0	Anand Kumar Sah	ME	M. Tech	8.9									

Roll Number	Student Name	Discipline	Academic	CPI	SCI/SCIE	ESCI	IJ (Indian Journal)	IC (International Conference)	NC (National Conference)	Patent Status	Interdisciplinary content	Awards received	Workshop	Total
20MMECO	Ishant Ganesh Patil	ME	M. Tech	0.97	0	0	0	0	0	0	0	0	0	0.25
1520366	Sangharatna Munneshwar Ramteke	ME	Ph.D	0.83	0.66667	1	0	0.3125	0	0	0.5	0	0	0.75
1713603	NEERAJ KUMAR BHOI	ME	Ph.D	0.86	0.33	0	0	0.9375	0	0	0.5	0.75	0.416667	56.35417
20MMECO	Yash Panchal	ME	M. Tech	1	0.16667	0	0	0	0	0	0	0	0	0
1520367	Satya Narayan Patel	ME	Ph.D	0.85	0.33333	0	1	0.3125	0	0	0.5	0	1	37.5
1520365	Pavan Kumar	ME	Ph.D	0.98	0.83333	0.33	0	1	1	1	1	1	0.833333	64.79167
20MMED0	Anand Kumar Sah	ME	M. Tech	0.93	0	0	0	0	0	0	0	0	0	9.270833

MARKS	CPI	20	10	5	2 or 3	1 or 2	5 or 10	1	4 or 3	1	Total
Weightage	10	25	15	10	10	5	10	5	5	5	100

The committee recommends the name of Mr. Pavan Kumar (1520365) for IIITDMJ Proficiency Prize for PG and PhD in ME discipline on the basis of above mentioned marks and weightage criterion.



## CRITERIA FOR RECOMMENDATION

- ① One SCI Journal as First Author
- ② one Tie one Conference Paper as First Author
- ③ one Patent Filed.

## Recommended Student:-

SHRI. VIMAL VJ.

DISCIPLINE:- M Des, Design.

ROLL - 20MDS 021

---

### Medal No 5. Director's Silver Medals- Games & Sports - 2022-23

#### **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 November 16, 2022. After detailed deliberation, the committee recommends the following candidate for the award of the medal:-

Name: PREM KISHORE SAHU  
Roll no.: 2018195

The decision of the committee is rendered for kind perusal of the competent authority.