



INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES)
DHANBAD

OFFICE OF THE DEAN (ACADEMIC)

No. IITISM/Senate/23/23.06

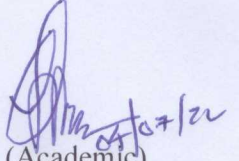
04th July 2022

NOTIFICATION

**APPROVED SEAT MATRIX FOR ADMISSION IN IIT (ISM) DHANBAD THROUGH
JEE (ADVANCED) 2022**

The Senate in its 23rd meeting held on 16th June 2022 has approved the proposed seat matrix for admission to UG Programs of IIT(ISM) Dhanbad through JEE (Advanced) 2022.

The above mentioned seat matrix (as proposed) is attached, herewith.


Dean (Academic)

Attachment: as above

Copy to:

- 1) Director, Deputy Director
- 2) Registrar
- 3) Chairman, JEE (Advanced) - 2022, IIT (ISM), Dhanbad
- 4) All Deans, All Associate Deans, All HoDs
- 5) All Joint Registrars, All Deputy Registrars, All Assistant Registrars
- 6) Webmaster



संयुक्त प्रवेश परीक्षा (उच्च) का कार्यालय

Office of Joint Entrance Examination (Advanced)

भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विधापीठ) धनबाद, झारखण्ड - ८२६००४, भारत

INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD, JHARKHAND – 826004, INDIA

PROPOSED SEAT MATRIX FOR JEE (ADVANCED) 2022 FOR IIT (ISM) DHANBAD

[Including Female Supernumerary]

S. No.	Branch	Seat Pool	Total	OPEN	OPEN-PWD	SC	SC-PWD	ST	ST-PWD	OBC-NCL	OBC-NCL-PWD	GEN-EWS	GEN-EWS-PWD	Total	Grand Total	
1	Chemical Engineering (4 Years, B. Tech)	Gender Neutral	44	17	1	6	1	3	0	11	1	4	0	44	55	
		Female Only	11	4	1	1	0	1	0	3	0	1	0	11		
2	Civil Engineering (4 Years, B. Tech)	Gender Neutral	55	21	1	7	1	4	0	14	1	5	1	55	69	
		Female Only	14	5	1	2	0	1	0	4	0	1	0	14		
3	Computer Science and Engineering (4 Years, B. Tech)	Gender Neutral	111	42	3	15	1	8	1	28	2	10	1	111	139	
		Female Only	28	10	1	4	0	2	0	7	1	3	0	28		
4	Electrical Engineering (4 Years, B. Tech)	Gender Neutral	98	37	2	14	1	7	1	25	1	9	1	98	123	
		Female Only	25	9	1	4	0	2	0	6	1	2	0	25		
5	Electronics and Comm. Engineering (4 Years, B. Tech)	Gender Neutral	99	38	2	14	1	7	1	25	1	9	1	99	124	
		Female Only	25	10	1	4	0	2	0	6	0	2	0	25		
6	Engineering Physics (4 Years, B. Tech)	Gender Neutral	25	10	1	4	0	2	0	6	0	2	0	25	31	
		Female Only	6	2	0	1	0	0	0	2	0	1	0	6		
7	Environmental Engineering (4 Years, B. Tech)	Gender Neutral	38	15	1	5	0	3	0	9	1	4	0	38	48	
		Female Only	10	4	0	1	0	1	0	3	0	1	0	10		
8	Mechanical Engineering (4 Years, B. Tech)	Gender Neutral	105	40	2	15	1	7	1	27	2	9	1	105	131	
		Female Only	26	10	1	4	0	2	0	6	1	2	0	26		
9	Mining Engineering * (4 Years, B. Tech)	Gender Neutral	94	38	0	14	0	7	0	25	0	10	0	94	117	
		Female Only	23	9	0	4	0	2	0	6	0	2	0	23		
10	Mining Machinery Engineering * (4 Years, B. Tech)	Gender Neutral	45	18	0	7	0	3	0	12	0	5	0	45	56	
		Female Only	11	4	0	2	0	1	0	3	0	1	0	11		
11	Petroleum Engineering (4 Years, B. Tech)	Gender Neutral	72	28	1	10	1	5	0	19	1	7	0	72	90	
		Female Only	18	7	0	3	0	1	0	5	0	2	0	18		
12	Mineral and Metallurgical Engineering (4 Years, B. Tech)	Gender Neutral	36	14	1	5	0	3	0	9	1	3	0	36	45	
		Female Only	9	3	1	1	0	1	0	2	0	1	0	9		
13	Mathematics and Computing (5 Years, Int. M. Tech.)	Gender Neutral	44	17	1	6	1	3	0	11	1	4	0	44	55	
		Female Only	11	4	1	1	0	1	0	3	0	1	0	11		
14	Applied Geology * (5 Years, Integrated M. Tech)	Gender Neutral	17	7	0	2	0	1	0	5	0	2	0	17	21	
		Female Only	4	1	0	1	0	0	0	1	0	1	0	4		
15	Applied Geophysics * (5 Years, Integrated M. Tech)	Gender Neutral	17	7	0	2	0	1	0	5	0	2	0	17	21	
		Female Only	4	1	0	1	0	0	0	1	0	1	0	4		
TOTAL			1125	432	24	160	8	81	4	289	15	107	5	1125	1125	
Category-Total					456		168		85		304		112			
Category-Percentage					40.53		14.93		7.56		27.02		9.96			
% of PWD seats in each category					5.26		4.76		4.71		4.93		4.46			
Total PWD seats					56		Total Female Seats		225							
% of total PWD seats					4.98		% of Female Seats		20.0							

* No PWD seat has been allocated due to branch restrictions

Salient features:

- (i) Total and Unreserved seats, (ii) Supernumerary seats, (iii) Gender Neutral seats (iv) 'Female only' seats and (v) EWS quota (which was increased to 10% in the year 2020 following guidelines of Ministry) are taken same as those used in the seat matrix for 2020 and 2021.
- The effective distribution of seats is as follows: OPEN: 40.5%, OBC: 27%, SC: 15%, ST: 7.5% and EWS: 10%. 5% of seats in each category are reserved for PWD candidates.
- The proposed seat Matrix has been prepared considering 20% of female seats in each branch. On the request of JEE(Adv) organizing committee 2020, the Ministry has permitted the IITs to implement different percentage of female seats in different branches, provided the overall percentage of female seats in each IIT is 20%. Like year 2020 and 2021, Female Supernumerary seats have been estimated to make the percentage of female seats to be 20%.
- Overall percentage of PWD seats has been kept nearly 5%.

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Chairman, JEE (Advanced) - 2022
IIT (ISM), Dhanbad