

Table 1 : CODES FOR VARIOUS COURSES AND AVAILABILITY OF SEATS

COURSE	IIT							IT-BHU	ISM	
	BOMBAY	DELHI	GUWAHATI	KANPUR	KHARAGPUR	MADRAS	ROORKEE	VARANASI	DHANBAD	
	B	D	W	K	G	M	R	V	S	
Four-year B.Tech. Courses										
1	Aerospace Engineering	B01 15/3/2/1			K01 18/4/2/1	G01 15/3/2/1	M01 18/3/1/1			
2	Agricultural and Food Engineering					G02 16/3/2/1				
3	Biological Sciences and Bioengineering				K03 20/4/2/1					
4	Biotechnology			W04 26/5/3/1			M04 22/4/2/1	R04 23/5/2/1		
5	Biotechnology and Biochemical Engineering					G05 13/3/2/1				
6	Ceramic Engineering							V06 29/6/2/1		
7	Chemical Engineering	B07 47/9/5/2	D07 35/7/3/1	W07 30/6/3/1	K07 30/6/3/1	G07 25/5/2/1	M07 35/7/4/2	R07 27/5/3/1	V07 58/11/6/2	
8	Civil Engineering	B08 38/8/4/1	D08 53/12/5/2	W08 37/8/4/1	K08 41/8/4/1	G08 30/6/3/1	M08 32/7/3/1	R08 58/11/6/2	V08 39/8/4/1	
9	Computer Science and Engineering	B09 27/5/2/1	D09 31/6/3/1	W09 36/7/4/1	K09 26/5/3/1	G09 27/6/3/1	M09 18/4/2/1	R09 23/5/2/1	V09 29/5/3/1	S09 45/9/5/2
10	Electrical Engineering	B10 29/6/3/1	D10 31/6/3/1		K10 49/10/5/1	G10 27/5/3/1	M10 34/7/4/2	R10 58/11/6/2	V10 39/8/4/1	S10 45/9/4/2
11	Electrical Engineering (Power)		D11 15/3/2/1							
12	Electronics Engineering								V12 39/8/4/1	S12 45/9/5/2
13	Electronics and Communication Engineering			W13 36/7/4/1				R13 27/5/3/1		
14	Electronics and Electrical Communication Engineering					G14 30/6/3/1				
15	Energy Engineering					G15 15/3/1/1				
16	Engineering Physics	B16 15/3/2/1	D16 31/6/3/1	W16 15/3/1/1			M16 6/2/1/1			
17	Environmental Engineering									S17 30/6/3/1
18	Industrial Engineering					G18 14/3/1/1				
19	Instrumentation Engineering					G19 15/3/2/1				
20	Manufacturing Science and Engineering					G20 14/3/2/1				
21	Materials and Metallurgical Engineering				K21 47/9/5/1					
	Metallurgical and Materials Engineering					G21 21/4/2/1	M21 19/4/2/1	R21 46/10/4/2		
22	Mathematics and Computing			W22 15/3/1/1						
23	Mechanical Engineering	B23 35/7/3/1	D23 50/10/5/2	W23 40/8/4/2	K23 37/7/4/1	G23 33/7/3/1	M23 37/7/4/2	R23 38/8/4/1	V23 49/10/5/1	S23 50/10/5/2
24	Metallurgical Engineering								V24 34/7/3/1	
25	Metallurgical Engineering and Materials Science	B25 35/7/3/1								

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	BOMBAY	DELHI	GUWAHATI	KANPUR	KHARAGPUR	MADRAS	ROORKEE	VARANASI	DHANBAD
	B	D	W	K	G	M	R	V	S
26	Mineral Engineering*								S26 29/6/3/1
27	Mining Engineering**				G27 19/4/2/1			V27 49/10/5/1	S27 60/12/6/0
28	Mining Machinery Engineering**								S28 20/3/2/0
29	Naval Architecture and Ocean Engineering					M29 17/3/1/1			
30	Ocean Engineering and Naval Architecture				G30 16/3/2/1				
31	Petroleum Engineering								S31 52/10/5/0
32	Production and Industrial Engineering		D32 23/5/2/1				R32 23/5/2/1		
33	Pulp and Paper Engineering						R33 52/11/5/2		
34	Textile Technology		D34 45/9/6/2						
Four-year B.Pharm. Course									
35	Pharmaceutics							V35 34/7/3/1	
Four-year B.Des. Course									
36	Design**			W36 22/5/2/1					
Five-year B.Arch. Course									
37	Architecture**				G37 24/5/2/1		R37 38/8/4/1		
Five-year M.Pharm. Dual Degree Course									
38	Pharmaceutics							V38 9/2/1/1	
Five-year M.Sc. Integrated Courses									
39	Applied Geology				G39 17/3/1/1				
40	Applied Physics								S40 14/3/1/2
41	Chemistry	B41 17/4/2/1		W41 15/3/1/1	K41 14/3/1/1				S41 14/3/1/2
42	Economics				K42 18/4/2/1	G42 21/4/2/1			
43	Exploration Geophysics					G43 16/3/2/1			
44	Industrial Chemistry					G44 16/3/2/1			
45	Mathematics and Computing					G45 16/3/2/1			S45 14/3/1/2
46	Mathematics and Scientific Computing				K46 25/5/3/1				
47	Physics				K47 14/3/1/1	G47 17/3/1/1			
48	Statistics and Informatics					G48 21/4/2/1			
Five-year M.Sc.Tech. Integrated Courses									
49	Applied Geology								S49 14/3/2/1
50	Applied Geophysics								S50 15/3/1/1

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	BOMBAY	DELHI	GUWAHATI	KANPUR	KHARAGPUR	MADRAS	ROORKEE	VARANASI	DHANBAD
	B	D	W	K	G	M	R	V	S
Five-year M.Tech. Integrated Courses									
51	Engineering Physics							V51 9/2/1/1	
52	Industrial Chemistry							V52 9/2/1/1	
53	Mathematics and Computing		D53 23/5/2/1					V53 9/2/1/1	
54	Polymer Science and Technology						R54 14/3/2/1		
Five-year M.Tech. Dual Degree Courses									
55	Aerospace Engineering	B55 15/3/2/1			K55 5/1/1/1	G55 8/2/1/1	M55 6/2/1/1		
56	Agricultural and Food Engineering with M.Tech. in any of the listed specializations *					G56 15/3/1/1			
57	Biochemical Engineering							V57 9/2/1/1	
58	Biochemical Engineering and Biotechnology		D58 23/5/2/1						
59	Bioengineering with M.Tech. In Biomedical Technology							V59 9/2/1/1	
60	Biotechnology						M60 11/2/1/1		
61	Biotechnology and Biochemical Engineering					G61 11/2/1/1			
62	Ceramic Engineering							V62 9/2/1/1	
63	Chemical Engineering				K63 8/2/1/1	G63 12/3/1/1	M63 8/2/1/1		
64	Chemical Engineering with M.Tech. in Computer Applications in Chemical Engineering		D64 12/2/1/1						
65	Chemical Engineering with M.Tech. In Hydrocarbon Engineering							R65 12/2/1/1	
66	Chemical Engineering with M.Tech. in Process Engineering and Design		D66 12/2/1/1						
	Chemical Engineering with M.Tech. in Process Systems Design and Engineering	B66 15/3/2/1							
67	Civil Engineering				K67 11/2/1/1				
68	Civil Engineering with specialization in Infrastructural Civil Engineering in M.Tech.						M68 13/3/1/1		
69	Civil Engineering with M.Tech. In Structural Engineering	B69 20/4/2/1						V69 9/2/1/1	
70	Civil Engineering with M.Tech. In any of the listed specializations*					G70 9/2/1/1			
71	Computer Science and Engineering	B71 15/3/2/1	D71 15/3/2/1		K71 20/4/2/1	G71 18/4/2/1	M71 7/2/1/1	V71 7/1/1/1	
72	Computer Science and Engineering with M.Tech. in Information Technology							R72 12/2/1/1	
73	Electrical Engineering				K73 16/3/2/1				
74	Electrical Engineering with M.Tech. in Communications and Signal Processing	B74 15/3/2/1							
75	Electrical Engineering with specialization in Communication Engineering in M.Tech.						M75 11/2/1/1		
76	Electrical Engineering with M.Tech. in Information and Communication Technology		D76 12/2/1/1						

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		B	D	W	K	G	M	R	V	S
77	Electrical Engineering with M.Tech. in Microelectronics	B77 15/3/2/1								
78	Electrical Engineering with specialization in Microelectronics and VLSI Design in M.Tech.						M78 11/2/1/1			
79	Electrical Engineering with M.Tech. in any of the listed specializations*					G79 11/2/1/1				
80	Electrical Engineering with M.Tech. in Power Electronics							V80 9/2/1/1		
81	Electrical Engineering with specializations in Power Systems and Power Electronics in M.Tech.						M81 6/2/1/1			
82	Electronics and Communication Engineering with M.Tech. in Wireless Communication						R82 7/2/1/1			
83	Electronics and Electrical Communication Engineering with M.Tech. in any of the listed specializations*					G83 18/4/2/1				
84	Engineering Design with specialization in Automotive Engineering in M.Tech.						M84 22/4/2/1			
85	Engineering Physics with M.Tech. in Engineering Physics with specialization in Nanoscience	B85 5/1/1/1								
86	Industrial Engineering with M.Tech. in Industrial Engineering and Management					G86 12/3/1/1				
87	Manufacturing Science and Engineering with M.Tech. in Industrial Engineering and Management					G87 8/2/1/1				
88	Material Science and Technology							V88 9/2/1/1		
89	Mechanical Engineering				K89 12/3/1/1			V89 9/2/1/1		
90	Mechanical Engineering with M.Tech. in Computer Aided Design and Automation	B90 12/2/1/1								
91	Mechanical Engineering with M.Tech. in Computer Integrated Manufacturing	B91 11/2/1/1								
92	Mechanical Engineering with specialization in Energy Technology in M.Tech.						M92 11/2/1/1			
93	Mechanical Engineering with specialization in Intelligent Manufacturing in M.Tech.						M93 11/2/1/1			
94	Mechanical Engineering with specialization in Product Design in M.Tech.						M94 11/2/1/1			
95	Mechanical Engineering with M.Tech. in any of the listed specializations*					G95 23/4/2/1				
96	Mechanical Engineering with M.Tech. in Thermal and Fluids Engineering	B96 11/2/1/1								
97	Metallurgical Engineering							V97 9/2/1/1		
98	Metallurgical Engineering and Materials Science with M.Tech. In Ceramics and Composites	B98 15/3/2/1								
99	Metallurgical Engineering and Materials Science with M.Tech. in Metallurgical Process Engineering	B99 15/3/2/1								
	Metallurgical and Materials Engineering						M99 6/2/1/1			
100	Metallurgical and Materials Engineering with M.Tech. in Metallurgical and Materials Engineering					G100 8/2/1/1				
101	Mineral Engineering with M.Tech in Material Technology									S101 8/2/1/1
102	Mineral Engineering with M.Tech in Mineral resource Management									S102 8/2/1/1

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	B	D	W	K	G	M	R	V	S	
103	Mining Engineering**				G103 8/2/1/1			V103 9/2/1/1	S103 9/2/1/0	
104	Mining Engineering with MBA								S104 9/2/1/0	
105	Mining Engineering with M.Tech. in Safety Engineering and Disaster Management in Mines				G105 7/2/1/1					
106	Naval Architecture and Ocean Engineering					M106 4/1/1/1				
107	Ocean Engineering and Naval Architecture				G107 9/2/1/1					
108	Petroleum Engineering with M.Tech in Petroleum Mangement								S108 9/2/1/0	
	TOTAL GE/SC/ST/PD	427/84/ 46/17	412/83/ 41/17	272/55/ 27/11	412/83/ 43/17	667/134/ 67/27	387/78/ 39/16	459/93/ 46/18	527/107/ 53/21	490/99/ 49/20
	TOTAL in all categories	574	553	365	555	895	520	616	708	658

* The Dual Degree student has the flexibility to opt for any of the listed M.Tech. specializations based on his/her own choice and performance at the end of the third year (refer to the programme details)

** Please ensure that you satisfy the Special Requirements as given on pages 2 and 3.

Notes:

- Below the code of each course, the number of seats available in the categories GE, SC, ST and PD are provided. Please see the illustration given below.
- For PD category, 3% of the seats will be reserved in each course, subject to a minimum of one seat in each course but with a ceiling of 3% of the total number of seats in each Institute as given in **Table 1**. Seats falling vacant in PD category will be made available to GE category candidates.
- The data given in the above table is based on the information available at the time of printing. Some Institutes may offer a few more courses. Information regarding this courses will be made available at the time of Counselling.
- The **total** number of seats available in all Institutes including IT-BHU Varanasi and ISM Dhanbad through JEE-2006 in different categories are given below.

Category	GE	SC	ST	PD	TOTAL
Seats	4053	816	411	164	5444

