

Table 2 : INSTITUTE-WISE LIST OF COURSES OFFERED AND TOTAL NUMBER OF SEATS

	Course Title	Course Code		Course Title	Course Code
	Indian Institute of Technology Bhubaneswar			Indian Institute of Technology Guwahati	
1	Civil Engineering	A4109	39	Biotechnology	W4104
2	Electrical Engineering	A4111	40	Chemical Engineering	W4107
3	Mechanical Engineering	A4125	41	Chemical Science and Technology	W4108
	Indian Institute of Technology Bombay		42	Civil Engineering	W4109
4	Aerospace Engineering	B4101	43	Computer Science and Engineering	W4110
5	Chemical Engineering	B4107	44	Electronics and Communication Engineering	W4114
6	Civil Engineering	B4109	45	Electronics and Electrical Engineering	W4116
7	Computer Science and Engineering	B4110	46	Engineering Physics	W4117
8	Electrical Engineering	B4111	47	Mathematics and Computing	W4124
9	Engineering Physics	B4117	48	Mechanical Engineering	W4125
10	Mechanical Engineering	B4125	49	Design	W4401
11	Metallurgical Engineering and Materials Science	B4128		Indian Institute of Technology Hyderabad	
12	Chemical Engineering	B5210	50	Chemical Engineering	H4107
13	Electrical Engineering with M.Tech. in Communications and Signal Processing	B5219	51	Civil Engineering	H4109
14	Electrical Engineering with M.Tech. in Microelectronics	B5221	52	Computer Science and Engineering	H4110
15	Energy Engineering with M.Tech. in Energy Systems Engineering	B5226	53	Electrical Engineering	H4111
16	Engineering Physics with M.Tech. in Engineering Physics with specialization in Nano Science	B5229	54	Engineering Science	H4118
17	Mechanical Engineering with M.Tech. in Computer Aided Design and Automation	B5234	55	Mechanical Engineering	H4125
18	Mechanical Engineering with M.Tech. in Computer Integrated Manufacturing	B5235		Indian Institute of Technology Indore	
19	Metallurgical Engineering and Materials Science with M.Tech. in Ceramics and Composites	B5244	56	Computer Science and Engineering	E4110
20	Metallurgical Engineering and Materials Science with M.Tech. in Metallurgical Process Engineering	B5245	57	Electrical Engineering	E4111
21	Chemistry	B5503	58	Mechanical Engineering	E4125
	Indian Institute of Technology Delhi			Indian Institute of Technology Kanpur	
22	Chemical Engineering	D4107	59	Aerospace Engineering	K4101
23	Civil Engineering	D4109	60	Biological Sciences and Bioengineering	K4103
24	Computer Science and Engineering	D4110	61	Chemical Engineering	K4107
25	Electrical Engineering	D4111	62	Civil Engineering	K4109
26	Electrical Engineering (Power)	D4112	63	Computer Science and Engineering	K4110
27	Engineering Physics	D4117	64	Electrical Engineering	K4111
28	Mechanical Engineering	D4125	65	Materials Science and Engineering	K4123
29	Production and Industrial Engineering	D4136	66	Mechanical Engineering	K4125
30	Textile Technology	D4139	67	Chemistry	K4201
31	Biochemical Engineering and Biotechnology	D5205	68	Economics	K4202
32	Chemical Engineering	D5210	69	Mathematics and Scientific Computing	K4203
33	Computer Science and Engineering	D5216	70	Physics	K4204
34	Electrical Engineering with M.Tech. in Information and Communication Technology	D5220		Indian Institute of Technology Kharagpur	
35	Mathematics and Computing	D5305	71	Aerospace Engineering	G4101
	Indian Institute of Technology Gandhinagar		72	Agricultural and Food Engineering	G4102
36	Chemical Engineering	N4107	73	Biotechnology and Biochemical Engineering	G4105
37	Electrical Engineering	N4111	74	Chemical Engineering	G4107
38	Mechanical Engineering	N4125	75	Civil Engineering	G4109
			76	Computer Science and Engineering	G4110
			77	Electrical Engineering	G4111
			78	Electronics and Electrical Communication Engineering	G4115
			79	Industrial Engineering	G4120
			80	Instrumentation Engineering	G4121
			81	Manufacturing Science and Engineering	G4122

	Course Title	Course Code
82	Mechanical Engineering	G4125
83	Metallurgical and Materials Engineering	G4127
84	Mining Engineering	G4130
85	Ocean Engineering and Naval Architecture	G4133
86	Architecture	G5101
87	Aerospace Engineering	D5201
88	Agricultural and Food Engineering with M.Tech. in any of the listed specializations	G5203
89	Biotechnology and Biochemical Engineering	G5208
90	Chemical Engineering	G5210
91	Civil Engineering with any of the listed specialization	G5215
92	Computer Science and Engineering	G5216
93	Electrical Engineering with M.Tech. in any of the listed specializations	G5222
94	Electronics and Electrical Communication Engineering with M.Tech. in any of the listed specializations	G5225
95	Industrial Engineering with M.Tech. in Industrial Engineering and Management	G5230
96	Manufacturing Science and Engineering with M.Tech. in Industrial Engineering and Management	G5231
97	Mechanical Engineering with M.Tech. in any of the listed specializations	G5239
98	Metallurgical and Materials Engineering with M.Tech. in Metallurgical and Materials Engineering	G5243
99	Mining Engineering	G5247
100	Mining Safety Engineering	G5248
101	Ocean Engineering and Naval Architecture	G5251
102	Quality Engineering Design and Manufacturing	G5253
103		
104	Applied Geology	G5501
105	Chemistry	G5503
106	Economics	G5504
107	Exploration Geophysics	G5505
108	Mathematics and Computing	G5506
108	Physics	G5507
	Indian Institute of Technology Madras	
109	Aerospace Engineering	M4101
110	Chemical Engineering	M4107
111	Civil Engineering	M4109
112	Computer Science and Engineering	M4110
113	Electrical Engineering	M4111
114	Engineering Physics	M4117
115	Mechanical Engineering	M4125
116	Metallurgical and Materials Engineering	M4127
117	Naval Architecture and Ocean Engineering	M4132
118	Aerospace Engineering	M5201
119	Aerospace Engineering with M.Tech. in Applied Mechanics with specialization in Biomedical Engineering	M5202
120	Biological Engineering	M5207
121	Chemical Engineering	M5210

	Course Title	Course Code
122	Civil Engineering with M.Tech. in Applied Mechanics in any of the listed specializations	M5212
123	Civil Engineering (Infrastructural Civil Engineering)	M5213
124	Civil Engineering with any of the listed specialization	M5215
125	Computer Science and Engineering	M5216
126	Electrical Engineering	M5217
127	Electrical Engineering with M.Tech in Applied Mechanics with specialization in Biomedical Engineering	M5218
128	Engineering Design (Automotive Engineering)	M5227
129	Engineering Design (Biomedical Design)	M5228
130	Mechanical Engineering (Thermal Engineering)	M5236
131	Mechanical Engineering (Intelligent Manufacturing)	M5237
132	Mechanical Engineering (Product design)	M5238
133	Metallurgical and Materials Engineering	M5241
134	Naval Architecture and Ocean Engineering	M5249
135	Naval Architecture and Ocean Engineering with M.Tech in Applied Mechanics in any of the listed specializations	M5250
136	Biological Sciences	M5601
137	Physics	M5602
	Indian Institute of Technology Mandi	
138	Computer Science and Engineering	C4110
139	Electrical Engineering	C4111
140	Mechanical Engineering	C4125
	Indian Institute of Technology Patna	
141	Computer Science and Engineering	P4110
142	Electrical Engineering	P4111
143	Mechanical Engineering	P4125
	Indian Institute of Technology Rajasthan	
144	Computer Science and Engineering	J4110
145	Electrical Engineering	J4111
146	Mechanical Engineering	J4125
147	Systems Science	J4138
	Indian Institute of Technology Roorkee	
148	Biotechnology	R4104
149	Chemical Engineering	R4107
150	Civil Engineering	R4109
151	Computer Science and Engineering	R4110
152	Electrical Engineering	R4111
153	Electronics and Communication Engineering	R4114
154	Mechanical Engineering	R4125
155	Metallurgical and Materials Engineering	R4127
156	Polymer Science and Technology	R4135
157	Production and Industrial Engineering	R4136
158	Pulp and Paper Engineering	R4137
159	Architecture	R5101
160	Chemical Engineering with M.Tech. in Hydrocarbon Engineering	R5211
161	Civil Engineering with M.Tech. in Structural Engineering	R5214
162	Electrical Engineering with M.Tech. in Power Electronics	R5223

	Course Title	Course Code
163	Electronics and Communication Engineering with M.Tech. in Wireless Communication	R5224
164	Metallurgical and Materials Engineering with M.Tech. in Materials Engineering	R5242
165	Geological Technology	R5302
166	Geophysical Technology	R5303
167	Process Engineering with MBA	R5403
168	Applied Mathematics	R5502
169	Chemistry	R5503
170	Physics	R5507
Indian Institute of Technology Ropar		
171	Computer Science and Engineering	U4110
172	Electrical Engineering	U4111
173	Mechanical Engineering	U4125
Indian School of Mines, Dhanbad		
174	Chemical Engineering	S4107
175	Computer Science and Engineering	S4110
176	Electrical Engineering	S4111
177	Electronics and Communication Engineering	S4114
178	Environmental Engineering	S4119
179	Mechanical Engineering	S4125
180	Mineral Engineering	S4129
181	Mining Engineering	S4130
182	Mining Machinery Engineering	S4131
183	Petroleum Engineering	S4134
184	Mineral Engineering with M.Tech in Mineral Engineering	S5246
185	Mining Engineering with M.Tech. in Mining Engineering	S5247
186	Petroleum Engineering with M.Tech in Petroleum Management	S5252
187	Mathematics and Computing	S5305
189	Mineral Engineering with MBA	S5401

	Course Title	Course Code
190	Mining Engineering with MBA	S5402
191	Applied Geology	S5701
192	Applied Geophysics	S5702
Institute of Technology, Banaras Hindu University, Varanasi		
193	Ceramic Engineering	V4106
194	Chemical Engineering	V4107
195	Civil Engineering	V4109
196	Computer Science and Engineering	V4110
197	Electrical Engineering	V4111
198	Electronics Engineering	V4113
199	Mechanical Engineering	V4125
200	Metallurgical Engineering	V4126
201	Mining Engineering	V4130
202	Pharmaceutics	V4301
203	Biochemical Engineering	V5204
204	Bioengineering with M.Tech in Biomedical Technology	V5206
205	Ceramic Engineering	V5209
206	Civil Engineering with M.Tech. in Structural Engineering	V5214
207	Computer Science and Engineering	V5216
208	Electrical Engineering with M.Tech. in Power Electronics	V5223
209	Material Science and Technology	V5232
210	Mechanical Engineering	V5233
211	Metallurgical Engineering	V5240
212	Mining Engineering	V5247
213	Engineering Physics	V5301
214	Industrial Chemistry	V5304
215	Mathematics and Computing	V5305
216	Pharmaceutics	V5801
Serial No. 103 not used. Total Number of Courses are : 215.		

INSTITUTE	CODE	GENERAL	OBC(NCL)	OBC(NCL)-M	SC	ST	GE_PD	OBC(NCL)_PD	OBC(NCL)-M_PD	SC_PD	ST_PD	Total
IIT Bhubaneswar	A	59	26	6	17	9	1	1	0	1	0	120
IIT Bombay	B	431	192	39	129	63	13	6	1	4	2	880
IIT Mandi	C	59	26	6	17	8	1	1	0	1	1	120
IIT Delhi	D	416	186	38	122	63	13	6	1	4	2	851
IIT Indore	E	58	26	6	18	9	2	1	0	0	0	120
IIT Kharagpur	G	657	292	59	195	98	20	9	2	6	3	1341
IIT Hyderabad	H	97	45	9	29	14	3	1	0	1	1	200
IIT Rajasthan	J	78	35	7	23	12	2	2	0	1	0	160
IIT Kanpur	K	405	180	37	120	60	12	7	0	4	2	827
IIT Madras	M	410	182	37	124	62	13	6	1	2	1	838
IIT Gandhinagar	N	58	26	6	17	9	2	1	0	1	0	120
IIT Patna	P	59	26	6	17	9	1	1	0	1	0	120
IIT Roorkee	R	567	253	51	169	84	18	8	1	5	3	1159
ISM Dhanbad	S	471	210	44	139	70	10	5	1	3	1	954
IIT Ropar	U	59	26	6	17	9	1	1	0	1	0	120
IT-BHU Varanasi	V	515	225	49	153	83	16	7	1	5	3	1057
IIT Guwahati	W	323	144	30	97	46	10	5	1	3	1	660
		4722	2100	436	1403	708	138	68	9	43	20	9647