LOK SABHA
UNSTARRED QUESTION NO. 106
TO BE ANSWERED ON 18.07.2022

PhD Programmes

106. SHRI S. VENKATESAN

Will the Minister of EDUCATION be pleased to state:

(a)   the annual permitted strength of the Ph.D Programmes at each Indian Institute of Technology (IIT) during 2021 along with their category-wise institute-funded, project, sponsored, other fellowships, etc.

(b)   the total number of vacant PhD seats in each department at each IIT during the said year along with their Unreserved/Scheduled Caste (SC)/ Scheduled Tribes (ST)/ other Backward Classes (OBCs)/ Economically Weaker Section (EWS) composition;

(c)   whether the annual permitted strength of the Ph.D programme is fixed for an academic year or for a calender year at each IIT;

(d)   if so, the details thereof; and

(e)   the total number of eligible applications received for selection and out of which the total number of students admitted to the PhD programmes in each department at each IIT during the said year along with their SC/ST/OBC/EWS composition?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF EDUCATION
(DR. SUBHAS SARKAR)

(a), (c) & (d): The category-wise annual permitted strength of the Ph.D. programmes at the Indian Institutes of Technology (IITs) during 2021 is at **Annexure-I.** In some of the IITs, the annual permitted strength of the Ph.D programme is fixed for an academic year, while it is not fixed and keeps rolling in others.

(b) & (e): The details of the eligible applications received, students admitted and vacant seats for PhD programmes, department-wise, with UR/ SC/ ST/ OBC/ EWS break-up, during 2021 is at **Annexure-II**.

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ANNEXURE REFERRED TO IN PART (a), (c) & (d) OF THE REPLY TO THE LOK SABHA UNSTARRED QUESTION NO. 106 TO BE ANSWERED ON 18.07.2022 ASKED BY SHRI S. VENKATESAN, HON'BLE MEMBER OF PARLIAMENT, REGARDING Ph.D. PROGRAMMES.

S.No.	Name of the Institute	Institute Funded	Project	Sponsored	Other Fellowship
	Category-wise annual permitted strength of the Ph.D. programmes at the Indian Institutes of Technology (IITs) during 2021				
1	IIT Delhi	3144	1746		
2	IIT Kanpur	1648	5	13	258
3	IIT Kharagpur	There is no sanctioned strength for Ph.D. programme in IIT Kharagpur. Admission is given to all those who are above the cut-off that is fixed for that semester.			
4	IIT Bombay	431	No specified sanctioned strength is there.		
5	IIT Madras	400	0	0	0
6	IIT Guwahati	535	20	Only Foreign Students	40
7	IIT Roorkee	1642	No specified sanctioned strength is there.		
8	IIT BHU	170	3	40	7
9	IIT Ropar	68	39	25	4
10	IIT Patna	338	0	0	0
11	IIT Hyderabad	120	52	0	76
12	IIT Jodhpur	385	18	0	59
13	IIT Gandhinagar	237	0	0	0
14	IIT Bhubneshwar	43	12	16	4
15	IIT Indore	20	6	13	124
16	IIT Mandi	158	7	0	0
17	IIT Jammu	No specified sanctioned strength is there.			
18	IIT Bhilai	20	0	9	0
19	IIT Goa	11	0	3	1
20	IIT Palakkad	42	5	5	12
21	IIT Dharwad	58	0	0	0
22	IIT Tirupati	72	NA	NA	4
23	IIT ISM Dhanbad	253	No specified sanctioned strength is there.		

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ANNEXURE REFERRED TO IN PART (b) & (e) OF THE REPLY TO THE LOK SABHA UNSTARRED QUESTION NO. 106 TO BE ANSWERED ON 18.07.2022 ASKED BY SHRI S. VENKATESAN, HON'BLE MEMBER OF PARLIAMENT, REGARDING Ph.D. PROGRAMMES.

			Eligible application received, student admitted and vacant seats for PhD programmes																		
			Year 2021																		
			Total No. of eligible application received for Ph.D						Total No. of students admitted to Ph.D programme						Total No. of Vacant Ph.D Seats						Remarks
S.No.	Name of the Institutes	Department	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	
1	IIT Delhi	Applied Mechanics	230	39	4	122	42	437	30	1	1	7	3	42	20	24	15	38	16	113	Ph.D. seats are not on annual intake basis but on rolling basis, based on sanctioned faculty strength. Extra admissions in some Departments/Centre/School are against overall sanctioned seats for Ph.D.
		Bharti School of Telecommunication Tech & Mgmt.	80	19	2	28	7	136	12	0	0	0	0	12	-12	7	4	8	3	10	
		Biochemical Engineering & Biotechnology	519	104	14	171	65	873	8	0	0	0	0	8	-1	14	7	19	10	49	
		Centre for Applied Research in Electronics	172	47	10	76	19	324	10	1	1	2	1	15	-5	9	5	11	6	25	
		Centre for Atmospheric Sci.	116	30	7	57	19	229	6	1	0	0	0	7	20	16	9	31	13	90	
		Centre for Automotive Research and Tribology	123	28	2	42	18	213	4	0	0	0	0	4	29	15	8	28	12	92	
		Centre for Bio-Med. Engg.	182	41	7	68	22	320	7	0	0	1	0	8	-8	12	6	16	8	36	
		Centre for Rural Dev. & Tech.	196	46	12	88	24	366	11	0	1	5	1	18	-9	4	4	7	7	12	
		Chemical Engineering	239	72	4	126	30	471	21	3	1	5	4	34	9	19	9	28	14	79	
		Chemistry	563	100	23	290	133	1109	19	2	0	14	4	39	19	31	16	34	15	115	
		Civil Engineering	795	225	70	405	113	1608	31	5	1	7	1	45	19	39	25	70	33	187	

			Eligible application received, student admitted and vacant seats for PhD programmes																		Remarks
			Year 2021																		
			Total No. of eligible application received for Ph.D						Total No. of students admitted to Ph.D programme						Total No. of Vacant Ph.D Seats						
S.No.	Name of the Institutes	Department	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	
		Computer Science & Engineering	444	110	19	163	55	791	5	1	0	1	0	7	71	34	18	59	24	206	
		Design	69	27	3	32	4	135	8	1	0	1	0	10	2	7	3	10	6	28	
		Electrical Engineering	871	214	34	400	109	1628	39	2	0	8	3	52	6	47	29	65	36	182	
		Energy Science and Engineering	334	84	22	176	60	676	18	0	0	4	1	23	10	23	11	23	16	82	
		Humanities & Social Sciences	834	200	85	342	123	1584	12	4	2	3	2	23	11	14	9	41	16	91	
		Management Studies	672	135	19	233	73	1132	19	5	0	3	2	29	46	26	15	37	18	142	
		Materials Science & Engineering	358	84	10	213	43	708	19	1	0	6	0	26	-12	7	4	7	6	11	
		Mathematics	421	95	27	256	145	944	15	1	0	2	1	19	-20	9	8	20	12	29	
		Mechanical Engineering	811	218	35	490	130	1684	26	2	1	9	1	39	48	42	20	57	32	199	
		National Resource Centre - Value Education in Engg	37	11	1	6	3	58	3	0	0	1	1	5	-7	1	0	0	-1	-7	
		Optics and Photonics Centre	21	3	0	6	2	32	2	0	0	0	0	2							
		Physics	585	125	32	351	159	1252	29	6	1	10	6	52	71	40	25	68	25	229	
		School of Artificial Intelligence	246	36	5	72	20	379	11	0	0	0	2	13	10	8	4	15	4	42	
		School of Biological Sciences	501	96	16	183	86	882	12	0	0	4	0	16	5	16	8	24	10	62	
		School of Information Technology (Amar Nath & S K)	99	10	1	33	8	151	5	0	0	0	0	5	-8	3	1		1	-3	
		School of Interdisciplinary Research	80	17	3	28	8	136	18	2	0	8	0	28							
		School of Public Policy	126	14	7	31	10	188	9	0	0	0	0	9	6	8	4	14	6	39	

S.No.	Name of the Institutes	Department	Total No. of eligible application received for Ph.D						Total No. of students admitted to Ph.D programme						Total No. of Vacant Ph.D Seats						Remarks
			UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	
		Sensors, Instrumentation and Cyber-physical Systems Engineering	82	24	4	29	12	151	12	0	0	2	0	14	4	9	5	15	7	41	
		Textile and Fiber Engineering	56	21	1	40	12	130	5	0	0	4	0	9	31	22	12	28	19	112	
		Transportation Research and Injury Prevention Centre	17	4	2	3	1	27	0	0	0	0	0	0	-1			-1	-1	-2	
		University of Queensland-IIT Delhi Academy							35	0	0	6	0	41							
2	IIT Kanpur	Mathematics & statistics	254	51	8	159	69	541	13	4	0	7	3	27	12	1	2	6	4	25	
		Materials Science Program	21	0	1	12	6	40	3	0	0	3	2	8							
		Aerospace Engineering	133	35	02	81	25	276	17	03	00	07	01	28	17	8	4	8	6	43	
		Cognitive Sciences	37	8	1	14	1	61	1	1	0	0	0	2							
		Electrical Engineering	519	121	23	256	81	1000	35	5	3	8	2	53	13	8	6	15	6	48	
		Biological Sciences and Bio Engineering	457	57	6	149	64	733	38	2	1	6	11	58	6	8	4	14	4	36	
		Humanities and Social Sciences	227	44	13	82	35	401	12	0	1	3	1	17							
		Mechanical Engineering	311	77	9	171	48	616	8	3	2	2	1	16	18	8	4	17	6	53	
		Industrial and Management Engineering	158	33	4	66	25	286	6	3	1	2	0	12	8	3	1	5	3	20	
		Chemical Engineering	85	27	1	33	15	161	7	5	0	7	2	21							
		Design	32	8	0	17	1	58	1	0	0	0	0	1	8	4	2	7	3	24	

Eligible application received, student admitted and vacant seats for PhD programmes

Year 2021

			Eligible application received, student admitted and vacant seats for PhD programmes																	Remarks
			Year 2021																		
			Total No. of eligible application received for Ph.D						Total No. of students admitted to Ph.D programme						Total No. of Vacant Ph.D Seats						
S.No.	Name of the Institutes	Department	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	
		Physics	278	47	8	160	84	577	17	6	0	3	6	32	8	1	3	9	3	24	
		Chemistry	311	55	9	155	67	597	56	6	0	29	8	99	16	12	7	16	5	56	
		Economic Science	86	13	2	33	29	163	2	0	1	1	2	6	10	4	2	7	1	24	
		Civil Engineering	382	102	27	193	79	783	30	5	1	5	1	42	17	4	4	13	6	44	
		Materials Science and Engineering	138	32	2	104	25	301	22	3	0	9	1	35	25	10	6	16	5	62	
		Photonics Science & Engineering	15	0	0	6	1	22	4	0	0	0	0	4							
		Computer Science & Engineering	204	41	8	83	22	358	27	1	0	3	0	31	12	8	4	14	6	44	
		Earth Sciences	92	18	3	63	26	202	12	3	0	6	2	23		2	2	3	1	8	
3	IIT Kharagpur	Aerospace Engineering	157	32	1	67	28	285	19	1	0	7	2	29	There is no sanctioned strength for Ph.D. programme in IIT Kharagpur. Admission is given to all those who are above the cut-off that is fixed for that semester.						
		Agricultural and Food Engineering	63	21	4	64	4	156	14	2	0	6	1	23							
		Centre of Excellence in Artificial Intelligence	143	39	6	50	8	246	7	2	0	3	1	13							
		Architecture and Regional Planning	55	16	3	21	4	99	7	6	2	1	0	16							
		Advanced Technology Development	69	9	0	25	6	109	14	1	0	4	1	20							
		P K Sinha Centre For Bioenergy and Renewables	19	3	1	8	2	33	1	0	0	1	0	2							
		Vinod Gupta School of Management	51	39	5	42	11	148	4	9	1	11	3	28							

			Eligible application received, student admitted and vacant seats for PhD programmes																		Remarks
			Year 2021																			
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S.No.	Name of the Institutes	Department	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total		
		Bio Science	167	34	5	66	20	292	3	2	0	0	0	5								
		Biotechnology	255	44	7	79	23	408	9	1	0	1	0	11								
		Centre for Computational and Data Sciences (CCDS)	173	35	5	59	16	288	18	0	0	1	0	19								
		Civil Engineering	281	88	20	159	28	576	19	1	0	4	1	25								
		Chemical Engineering	64	20	2	25	8	119	19	6	0	5	1	31								
		Centre for Oceans, Rivers, Atmosphere and Land Science	55	7	2	16	6	86	12	1	0	4	0	17								
		Cryogenic Engineering	24	5	0	10	3	42	3	0	0	0	1	4								
		Computer Science and Engineering	113	48	7	58	6	232	31	2	0	5	0	38								
		Chemistry	137	17	3	44	26	227	24	2	0	7	3	36								
		Deysarkar Centre of Excellence in Petroleum Engineering	18	6	1	3	0	28	7	0	0	1	0	8								
		Electronics and Electrical Communication Engineering	110	45	8	63	15	241	8	4	0	2	0	14								
		Electrical Engineering	227	71	11	122	27	458	9	2	0	5	2	18								
		Environmental Science and Engineering	89	31	11	65	16	212	4	0	0	2	0	6								
		Energy Science and Engineering	73	55	1	79	8	216	7	2	0	3	0	12								
		Geology and Geophysics	59	20	6	29	9	123	18	3	0	6	3	30								

			Eligible application received, student admitted and vacant seats for PhD programmes																			
			Year 2021																				
			Total No. of eligible application received for Ph.D						Total No. of students admitted to Ph.D programme						Total No. of Vacant Ph.D Seats						Remarks	
S.No.	Name of the Institutes	Department	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total		
		G.S. Sanyal School of Telecommunication	26	0	0	6	1	33	6	0	0	1	0	7								
		Humanities and Social Sciences	171	15	6	66	22	280	21	1	0	4	1	27								
		Ranbir and Chitra Gupta School of Infrastructure Design and Management	38	9	2	10	2	61	4	0	1	0	0	5								
		Industrial and Systems Engineering	64	11	3	31	4	113	4	0	0	3	0	7								
		Rajiv Gandhi School of Intellectual Property Law	21	5	4	14	3	47	4	0	0	1	0	5								
		Centre of Excellence for Indian Knowledge Systems	24	9	0	6	1	40	4	2	0	0	0	6								
		Mathematics	34	31	11	29	13	118	10	4	1	9	1	25								
		Mechanical Engineering	88	35	6	85	17	231	16	0	0	11	4	31								
		Mining Engineering	18	5	4	21	7	55	6	4	0	6	2	18								
		School of Medical Science and Technology	147	26	0	37	13	223	15	2	0	3	0	20								
		Materials Science	135	18	0	48	30	231	5	1	0	0	0	6								
		Metallurgical and Materials Engineering	76	15	1	38	10	140	29	2	0	7	2	40								
		Ocean Engineering and Naval Architecture	11	1	0	5	0	17	3	0	0	3	0	6								

			Eligible application received, student admitted and vacant seats for PhD programmes																				Remarks
			Year 2021																				
			Total No. of eligible application received for Ph.D						Total No. of students admitted to Ph.D programme						Total No. of Vacant Ph.D Seats							
S.No.	Name of the Institutes	Department	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	
		Nano Science and Technology	133	7	0	53	20	213	13	0	0	3	2	18							
		Physics	90	46	1	89	43	269	13	9	0	7	4	33							
		Rural Development	2	2	0	5	2	11	1	0	0	1	0	2							
		Subir Chowdhury School of Quality and Reliability	9	9	1	8	0	27	6	1	0	0	0	7							
		Rajendra Mishra School of Engineering Entrepreneurship	31	12	1	10	2	56	3	0	0	0	0	3							
		Rubber Technology	23	3	0	17	3	46	3	1	0	2	0	6							
		Rekhi Centre of Excellence for the Science of Happiness	31	6	1	7	3	48	6	1	0	1	1	9							
		School of Water Resources	35	16	5	30	1	87	2	0	0	0	0	2							
4	IIT Bombay	Aerospace Engg.	455	74	15	206	-	750	16	0	0	2	1	19		2	1	3	1	7	
		Biosciences & Bioengg.	1102	157	27	315	-	1601	23	0	0	2	2	27		3	1	4	1	9	
		Centre for Research in Nanotechnology and Science	686	95	19	259	-	1059	9	2	1	2	0	14					1	1	
		Centre for Technology Alternatives for Rural Areas	188	31	4	78	-	301	9	0	0	3	1	13		1				1	
		Centre for Urban Science and Engg.	152	22	7	47	-	228	5	0	0	0	0	5	1	1	1	2	1	6	
		Centre of Studies in Resources Engg.	145	25	4	61	-	235	8	1	0	0	1	10		1	1	2		4	
		Chemical Engg.	358	75	3	129	-	565	28	5	0	8	1	42	1		2		1	4	
		Chemistry	645	99	16	248	-	1008	41	5	0	16	4	66		1	2		3	6	

			Eligible application received, student admitted and vacant seats for PhD programmes																		
			Year 2021																		
			Total No. of eligible application received for Ph.D						Total No. of students admitted to Ph.D programme						Total No. of Vacant Ph.D Seats						Remarks
S.No.	Name of the Institutes	Department	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	
		Civil Engg.	708	134	39	289	-	1170	33	4	2	6	1	46					1	1	
		Climate Studies	313	50	12	96	-	471	8	1	0	1	0	10			1	1	1	3	
		Computer Science and Engg.	515	89	14	143	-	761	8	0	1	3	0	12	4	4	1	5	3	17	
		Earth Science	214	31	10	96	-	351	16	1	0	3	2	22	1	1	1	2		5	
		Educational Technology	47	9	2	13	-	71	6	1	0	2	0	9			1	1	1	3	
		Electrical Engg.	924	190	27	335	-	1476	27	5	1	11	1	45	5	2	2	1	3	13	
		Energy Science and Engg.	764	131	18	331	-	1244	17	3	1	5	2	28							
		Environmental Science and Engg.	521	109	24	182	-	836	6	3	1	5	1	16	1					1	
		Humanities and Social Sciences	869	134	39	268	-	1310	22	5	4	10	2	43		1				1	
		Industrial Design	62	10	0	15	-	87	7	0	0	1	0	8	3	2	1	4	2	12	
		Industrial Engg. And Operations Research	330	62	8	138	-	538	6	0	0	2	0	8		1	1		1	3	
		Mathematics	448	60	11	184	-	703	13	1	1	0	0	15	3	4	2	7	3	19	
		Mechanical Engg.	940	187	29	461	-	1617	29	10	0	15	3	57	5		2			7	
		Metallurgical Engg. And Materials Science	606	103	17	285	-	1011	17	5	0	6	1	29	1		2	1	1	5	
		Physics	931	113	24	356	-	1424	17	4	0	4	0	25	1		2	3	3	9	
		Shailesh J. Mehta School of Management	208	32	3	60	-	303	16	1	0	5	1	23		2	1	2	1	6	
		Systems and Control Engg.	255	46	8	95	-	404	3	1	0	2	0	6			1		1	2	
		Centre for Policy Studies	103	16	2	37	-	158	6	1	1	2	0	10		1		1	1	3	

			Eligible application received, student admitted and vacant seats for PhD programmes																			
			Year 2021																			Remarks
			Total No. of eligible application received for Ph.D						**Total No. of students admitted to Ph.D programme**						**Total No. of Vacant Ph.D Seats**						
S.No.	Name of the Institutes	Department	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	
5	IIT Madras	Aerospace	262	55	13	145	42	517	17	0	1	5	1	24		2			1	3	
		Applied Mechanics	210	30	2	99	58	399	17	3	1	10	3	34							
		Biotechnology	790	138	31	357	92	1408	26	8	1	14	3	52			1		1	2	
		Chemical Engg.	210	53	4	127	21	415	15	5	1	14	2	37	2		1			3	
		Chemistry	531	93	21	360	109	1114	23	3	2	24	5	57		2	2			4	
		Civil Engg.	632	102	27	296	54	1111	26	5	4	12	2	49		1			2	3	
		Computer Science	506	79	16	220	46	867	13	1	0	5	1	20		3	2		1	6	
		Engineering Design	218	41	8	109	23	399	12	1	1	5	0	19		1	1	2	2	6	
		Electrical Engg.	904	232	43	502	107	1788	38	4	2	8	3	55		1			1	2	
		Humanities and Social Sc.	963	193	74	552	94	1876	19	4	3	8	2	36	1	1		2		4	
		Management Studies	605	96	15	238	71	1025	19	2	0	1	1	23		1	1	2	1	5	
		Mathematics	422	89	22	307	137	977	4	1	1	4	1	11	2	3	1	2	1	9	
		Mechanical Engg.	777	208	30	483	118	1616	19	5	3	16	4	47	2	1				3	
		Metalurgical & Materials Engg.	286	75	9	255	38	663	10	3	0	11	3	27	2		1	2	1	6	
		Ocean Engg.	57	16	0	33	4	110	9	6	0	5	1	21			1			1	
		Physics	705	110	31	400	151	1397	12	2	0	7	5	26	1	3	2	2		8	
		IDRP	250	27	0	109	43	429	10	0	0	9	1	20		4			2	6	
6	IIT Guwahati	Biosciences and Bioengineering	543	95	14	160	66	878	25	6	0	16	3	50			3		1	4	
		Chemical Engineering	99	35	3	58	17	212	12	7	2	10	4	35	3		1			4	
		Chemistry	309	52	22	158	89	630	22	8	5	18	9	62							
		Civil Engineering	403	110	44	261	79	897	25	4	2	8	2	41		3	1	4	3	11	

S.No.	Name of the Institutes	Department	Total No. of eligible application received for Ph.D						Total No. of students admitted to Ph.D programme						Total No. of Vacant Ph.D Seats						Remarks
			UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	
		Computer Science and Engineering	179	64	15	98	29	385	12	1	0	5	2	20		4	2	3	1	10	
		Design	49	17	6	35	5	112	12	4	1	1	0	18				3	2	5	
		Electronics and Electrical Engineering	389	128	30	234	68	849	15	6	2	18	7	48	4	1	1			6	
		Humanities and Social Sciences	245	84	66	152	66	613	19	5	2	5	5	36			1	4		5	
		Mathematics	336	74	17	248	122	797	12	0	0	5	4	21	5	6	3	7		21	
		Mechanical Engineering	387	119	25	278	79	888	16	2	3	4	0	25	3	5		8	5	21	
		Physics	403	68	25	232	114	842	19	6	2	12	5	44			1		1	2	
		Nanotechnology	112	25	8	50	25	220	3	2	0	2	1	8	1		1	1		3	
		Rural Technology	55	20	8	32	15	130	1	0	0	3	1	5	3	1	1			5	
		Environment	125	37	8	65	11	246	6	3	0	3	1	13			1			1	
		Energy	132	37	2	93	31	295	4	2	0	2	1	9			1	1		2	
		Linguistic Science and Technology	19	3	1	5	6	34	4	0	0	0	1	5	3	1	1			5	
		Intelligent Cyber Physical Systems	40	10	2	21	10	83	6	0	0	1	1	8	2	3	2	4	1	12	
		Disaster Management	40	15	1	17	5	78	5	0	1	1	0	7		1				1	
		Health Science and Technology	12	9	1	4	3	29	1	0	0	0	0	1	3	1	1	3	1	9	
		Sustainable Polymer	22	8	1	3	4	38	4	0	0	1	0	5		1	1	2	1	5	
		Indian Knowledge Systems	13	1	1	3	1	19	3	0	0	0	0	3	1	2	1	3	1	8	
		Data Science	12	3	1	1	3	20	0	1	0	2	1	4	4		1	1		6	

			Eligible application received, student admitted and vacant seats for PhD programmes																	Remarks
			Year 2021																		
			Total No. of eligible application received for Ph.D						Total No. of students admitted to Ph.D programme						Total No. of Vacant Ph.D Seats						
S.No.	Name of the Institutes	Department	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	
7	IIT Roorkee	Applied Science and Engineering							2	0	0	2	1	5							
		Architecture & Planning	31	25	3	16	1	76	15	5	2	7	1	30							
		Biosciences and Bioengineering	137	42	8	79	29	295	23	4	2	7	2	38							
		Centre for Transportation Systems	25	6	5	6	1	43	0	0	1	1	0	2							
		Centre for Nanotechnology	25	6	5	6	1	43	3	1	1	3	3	11							
		Chemical Engineering	75	30	2	46	19	172	9	7	0	5	6	27							
		Chemistry	371	90	13	206	92	772	14	2	0	5	7	28							
		Civil Engineering	521	164	49	333	114	1181	45	11	3	22	8	89							
		Computer Science& Engineering	295	105	10	137	47	594	15	1	0	2	0	18							
		Disaster Management and Mitigation							4	1	0	0	1	6							
		Earth Sciences	155	35	11	102	47	350	13	1	0	8	4	26							
		Earthquake Engineering	105	44	6	81	33	269	2	1	0	5	1	9							
		Electrical Engineering	359	115	18	201	73	766	22	3	1	7	6	39							
		Electronics & Communication Engineering							28	1	0	11	2	42							
		Humanities & Social Sciences	400	94	36	187	92	809	27	10	5	20	11	73							
		Hydro and Renewable Energy	156	41	5	71	21	294	12	0	0	4	0	16							
		Hydrology	149	41	8	72	31	301	11	0	0	3	0	14							
		Institute Instrumentation	5	0	0	5	4	14	0	0	0	1	1	2							

			Eligible application received, student admitted and vacant seats for PhD programmes																		Remarks
			Year 2021																			
			Total No. of eligible application received for Ph.D						Total No. of students admitted to Ph.D programme						Total No. of Vacant Ph.D Seats							
S.No.	Name of the Institutes	Department	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total		
		Centre																				
		Management Studies							19	3	0	7	2	31								
		Mathematics	292	93	4	218	144	751	7	6	0	4	3	20								
		Mechanical & Industrial Engineering	548	146	35	377	116	1222	23	4	1	16	6	50								
		Metallurgical & Materials Engineering	78	26	0	61	17	182	11	3	0	8	0	22								
		Paper Technology	30	10	2	15	3	60	1	0	0	1	0	2								
		Physics	510	106	30	308	157	1111	14	1	0	10	4	29								
		Polymer and Process Engineering	60	19	1	25	8	113	4	1	0	2	1	8								
		Water Resources Development and Management	56	10	7	43	8	124	6	0	0	5	1	12								
		Design	12	3	2	12	2	31	4	0	0	3	1	8								
		Mehta Family School of Data Science and Artificial Intelligence							1	0	0	0	0	1								
8	IIT (BHU), Varanasi	Department of Ceramic Engineering	49	11	0	36	12	108	4	0	0	1	0	5								
		Department of Chemical Engineering & Technology	58	33	2	48	19	160	6	2	1	4	1	14								
		Department of Chemistry	106	19	6	73	33	237	5	5	0	5	2	17								
		Department of Civil Engineering	182	50	5	107	50	394	5	0	0	0	0	5								

S.No.	Name of the Institutes	Department	Total No. of eligible application received for Ph.D						Total No. of students admitted to Ph.D programme						Total No. of Vacant Ph.D Seats						Remarks
			UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	

Eligible application received, student admitted and vacant seats for PhD programmes

Year 2021

S.No.	Name of the Institutes	Department	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	Remarks
		Department of Computer Science & Engineering	121	36	0	85	19	261	7	5	0	4	2	18							
		Department of Electrical Engineering	197	49	6	106	52	410	8	3	0	6	2	19							
		Department of Electronics Engineering	145	40	4	86	28	303	2	2	0	2	1	7							
		Department of Mechanical Engineering	319	91	10	287	77	784	8	6	1	11	5	31							
		Department of Metallurgical Engineering	91	35	4	99	31	260	3	2	0	6	1	12							
		Department of Mining Engineering	23	10	4	31	7	75	4	0	0	3	0	7							
		Department of Physics	198	40	4	142	71	455	7	4	2	8	6	27							
		Department of Pharmaceutical Engineering and Technology	78	22	7	38	26	171	7	0	0	5	2	14							
		School of Biochemical Engineering	155	30	4	62	38	289	1	1	1	6	1	10							
		School of Biomedical Engineering	185	35	4	70	39	333	3	0	0	0	0	3							
		School of Materials Science & Technology	178	40	2	128	69	417	11	0	0	0	0	11							
		Department of Humanistic Studies	86	33	4	49	29	201	8	2	0	4	2	16							
		Department of Mathematical Sciences	113	37	8	85	64	307	0	0	0	0	4	4							

			Eligible application received, student admitted and vacant seats for PhD programmes																	Remarks
			Year 2021																		
			Total No. of eligible application received for Ph.D						Total No. of students admitted to Ph.D programme						Total No. of Vacant Ph.D Seats						
S.No.	Name of the Institutes	Department	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	
9	IIT Ropar	Chemistry	295	54	11	117	62	539	10	1	0	2	1	14	2	2	1	4	1	10	
		Mathematics	136	14	4	80	36	270	3	0	0	3	1	7	1	1			1	3	
		Physics	410	55	8	217	114	804	10	3	1	6	3	23			1			1	
		HSS	124	30	3	53	26	236	1	1	0	1	1	4	1	1		2	1	5	
		Mechanical	384	96	12	204	63	759	11	1	0	5	1	18	1	2	1	1	1	6	
		CSE	292	60	11	87	28	478	20	4	0	5	0	29		1	1	1	2	5	
		EE	339	92	13	150	46	640	10	3	1	6	3	23			1			1	
		BME	323	61	4	107	44	539	4	0	1	3	0	8		1			1	2	
		Civil	302	80	12	142	46	582	9	1	0	3	0	13	5	1	1	3	1	11	
		chemical	61	21	1	36	11	130	7	1	0	4	0	12			1		1	2	
		MME	106	32	8	52	7	205	7	0	1	0	1	9		1		2	1	4	
10	IIT Patna	Chemical and Biochemical Engineering	52	12	3	27	10	104	3	0	1	1	0	5	4	4	2	3	1	14	
		Chemistry	122	24	4	82	46	278	4	0	0	1	3	8	2	2	2	3		9	
		Civil and Environmental Engineering	227	74	11	204	47	563	2	0	1	4	2	9	10	10	5	8	1	34	
		Computer Science and Engineering	172	45	3	103	23	346	12	4	0	4	1	21		1	3	7	2	13	
		Electrical Engineering	287	17	17	209	58	588	17	3	1	8	2	31		6	4	4	2	16	
		Humanities and Social Sciences	247	8	12	150	73	490	8	3	0	3	4	18		1	1			2	
		Mathematics	173	5	14	175	97	464	5	0	0	5	1	11	11	11	6	15	3	46	
		Mechanical Engineering	248	9	8	218	66	549	9	2	0	7	0	18	5	6	5	7	4	27	
		Matallurgical and Materials Engineering	169	3	0	50	18	240	3	1	0	2	1	7	3	2	1	4	1	11	
		Physics	242	6	6	165	89	508	6	1	1	7	3	18	3	6	3	2		14	
11	IIT Hyderabad	Artificial Intelligence	299	54	20	134	23	530	1	0	0	1	0	2							
		Biomedical Engineering	219	30	6	67	28	350	2	0	0	1	1	4		1				1	
		Biotechnology	377	69	14	148	46	654	2	1	0	1	0	4							

			Eligible application received, student admitted and vacant seats for PhD programmes																		
			Year 2021																			**Remarks**
			Total No. of eligible application received for Ph.D						**Total No. of students admitted to Ph.D programme**						**Total No. of Vacant Ph.D Seats**						
S.No.	**Name of the Institutes**	**Department**	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	
		Chemical Engineering	106	34	2	86	7	235	3	1	0	3	1	8	1		1			2	
		Chemistry	229	43	14	120	66	472	3	2	0	2	1	8							
		Civil Engineering	423	112	33	314	86	968	4	1	1	3	1	10							
		Climate Change	75	14	5	43	11	148	1	0	0	1	0	2							
		Computer Science & Engineering	239	71	19	121	22	472	4	2	0	0	0	6			1	3	1	5	
		Design	49	16	2	18	3	88	2	1	0	1	0	4							
		Electrical Engineering	557	135	38	347	79	1156	5	0	0	4	1	10	1	2	1		1	5	
		Liberal Arts	148	36	17	83	26	310	4	1	1	1	0	7				1	1	2	
		Materials Science & Metallurgical Engineering	182	55	10	173	35	455	3	0	0	2	1	6		1	1			2	
		Mathematics	258	63	19	225	116	681	1	1	0	0	1	3	2		1	2		5	
		Mechanical & Aerospace Engineering	486	109	26	338	83	1042	3	2	1	4	1	11	2					2	
		Physics	417	54	13	252	114	850	3	0	0	3	0	6	1	2	1		1	5	
12	IIT Jodhpur	Ph.D. - Bioscience and Bioengineering	237	54	5	88	35	419	4	2	0	2	1	9							
		Ph.D. - Computer Science and Engineering	146	34	5	50	12	247	10	2	0	0	0	12							
		Ph.D. - Chemistry	107	30	8	78	44	267	7	1	0	1	2	11							
		Ph.D. - Electrical Engineering	239	65	9	142	37	492	15	4	0	3	0	22							
		Ph.D. - Humanities and Social Sciences	129	33	15	58	30	265	6	1	0	5	2	14							
		Ph.D. - Mathematics	155	34	9	121	77	396	3	0	0	3	0	6							
		Ph.D. - Mechanical Engineering	200	52	9	114	39	414	5	1	0	2	0	8							
		Ph.D. - Materials Engineering	54	14	1	25	10	104	1	0	0	1	0	2							
		Ph.D. - Physics	265	75		181		521	2	1	0	4	2	9							

			Eligible application received, student admitted and vacant seats for PhD programmes																		
			Year 2021																			
			Total No. of eligible application received for Ph.D						**Total No. of students admitted to Ph.D programme**						**Total No. of Vacant Ph.D Seats**							**Remarks**
S.No.	**Name of the Institutes**	**Department**	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total		
		Ph.D. - Chemical Engineering	27	7	2	7	3	46	0	0	0	1	0	1								
		Ph.D. - Civil and Infrastructure Engineering	131	46	16	103	33	329	6	1	0	4	0	11								
		Ph.D. - Management and Entrepreneurship	138	18	2	48	17	223	14	4	0	9	4	31								
		Ph.D. - Artificial Intelligence and Data Science	76	9	1	34	5	125	1	0	0	1	0	2								
		IDRP - Ph.D. - Smart Health Care	31	7	3	16	2	59	1	1	0	1	0	3								
		IDRP - Ph.D. - Internet of Things and Applications	36	9	1	21	5	72	1	1	0	0	0	2								
		IDRP - Ph.D. - Science of Intelligence	19	8	1	7	3	38	0	0	0	0	0	0								
		IDRP - Ph.D. - Digital Humanties	21	4	2	4	3	34	1	1	0	0	0	2								
		IDRP - Ph.D. - Quantum Information and Computation	27	6	0	10	7	50	1	0	0	1	0	2								
		IDRP - Ph.D. - Space Science & Technologies	27	3	0	5	3	38	0	0	0	0	0	0								
		IDRP - Ph.D. - Robotics and Mobility Systems	38	6	0	19	3	66	0	0	0	0	0	0								
		Ph.D. in Medical Technologies	39	8	1	19	5	72	4	1	1	0	0	6								
		Masters-Ph.D. in Medical Technologies	48	4	0	25	8	85	3	0	0	1	1	5								

S.No.	Name of the Institutes	Department	Total No. of eligible application received for Ph.D						Total No. of students admitted to Ph.D programme						Total No. of Vacant Ph.D Seats						Remarks
			UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	
		M.Tech.-Ph.D in Artificial Intelligence	84	17		25	11	137	0	0	0	0	0	0							
		M.Tech.-Ph.D in Advanced Manufacturing	22	11	1	29	4	67	0	0	0	0	0	0							
		M.Tech.-Ph.D in Bioscience and Bioengineering	65	11	1	16	10	103	0	1	0	0	0	1							
		M.Tech.-Ph.D in Chemical Engineering	12		2	8	1	23	0	0	0	0	0	0							
		M.Tech.-Ph.D in Infrastructure Engineering with specialization in Environmental Engineering and M.Tech-Ph.D in Infrastructure Engineering with specialization in Energy	60	12	2	47	23	144	0	0	0	0	0	0							
		M.Tech.-Ph.D in Cyber Physical System	26	5		13	10	54	0	0	0	0	0	0							
		M.Tech.-Ph.D in Computer Science and Engineering	59	8	3	23	9	102	0	0	0	0	0	0							
		M.Tech.-Ph.D in Communication and Signal Processing	51	12	4	32	7	106	0	0	0	0	0	0							
		M.Tech.-Ph.D in Data and Computational Sciences	62	13		34	14	123	0	0	0	0	0	0							

Eligible application received, student admitted and vacant seats for PhD programmes

Year 2021

			Eligible application received, student admitted and vacant seats for PhD programmes																	
			Year 2021																	
			Total No. of eligible application received for Ph.D						Total No. of students admitted to Ph.D programme						Total No. of Vacant Ph.D Seats						Remarks
S.No.	Name of the Institutes	Department	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	
		M.Tech.-Ph.D in Mechanical Design	45	9	1	31	6	92	1	0	0	0	0	1							
		M.Tech.-Ph.D in Metallurgical and Materials Engineering	21	4		28	6	59	0	1	0	0	0	1							
		M.Tech.-Ph.D in Sensors and Internet of Things	49	9	2	31	12	103	0	0	0	0	0	0							
		M.Tech.-Ph.D in Thermofluids Engineering	51	9	1	32	10	103	0	0	0	0	0	0							
13	IIT Gandhinagar	Biological Engineering	361	52	6	98	53	570	9	0	0	1	1	11		3	2	5	1	11	
		Civil Engineering	275	58	14	127	44	518	7	0	0	3	0	10		3	1	2	2	8	
		Cognitive Science	87	9	3	29	8	136	1	0	0	0	0	1				1		1	
		Chemistry	186	23	12	117	58	396	11	1	0	3	2	17		3	2	4	1	10	
		Chemical Engineering	77	25	6	38	13	159	8	0	0	2	0	10		3	1	3	2	9	
		Computer Science and Engineering	207	55	10	109	22	403	6	1	0	2	0	9		1	1	2	1	5	
		Electrical Engineering	377	90	21	196	60	744	11	0	0	1	0	12		4	2	6	3	15	
		Earth Science	57	15	4	56	18	150	7	1	0	2	1	11		2	1	3	1	7	
		Humanities and Social Sciences	234	59	26	102	55	476	2	0	2	0	1	5		1	-1	1		1	
		Mathematics	242	52	13	204	89	600	4	0	0	3	0	7		1	1		1	3	
		Mechanical Engineering	351	78	15	224	52	720	4	0	0	0	0	4		1	1	3	1	6	
		Materials Engineering	132	26	4	86	25	273	5	0	0	1	0	6		2	1	2	1	6	
		Physics	290	51	9	176	96	622	21	1	0	2	2	26		7	4	12	3	26	
14	IIT Bhubaneswar	School of Basic Sciences	1268	257	49	667	273	2514	18	1	0	8	2	29						103	
		School of Electrical Sciences	532	149	28	302	67	1078	4	2	0	2	2	10							

			Eligible application received, student admitted and vacant seats for PhD programmes																			
			Year 2021																				**Remarks**
			Total No. of eligible application received for Ph.D						Total No. of students admitted to Ph.D programme						Total No. of Vacant Ph.D Seats							
S.No.	Name of the Institutes	Department	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total		
		School of Earth Ocean and Climate Sciences	138	26	8	95	27	294	9	0	0	1	2	12								
		School of Humanities, Social Sciences and Management	173	47	17	115	57	409	0	1	0	2	0	3								
		School of Infrastructure	310	79	22	208	45	664	9	2	0	4	0	15								
		School of Mechanical Sciences	285	84	15	198	49	631	3	0	0	1	0	4								
		School of Minerals, Metallurgical and Materials Engineering	97	36	10	88	26	257	1	0	1	0	0	2								
15	IIT Indore	Astronomy, Astrophysics and Space Engineering	30	6	1	18	5	60	6	1	0	1	1	9								
		Biosciences and Biomedical Engineering	105	24	3	58	29	219	9	2	0	7	3	21								
		Civil Engineering (Started from AY 2017-18)	86	42	6	66	20	220	7	0	0	2	0	9								
		Computer Science and Engineering	86	21	4	44	7	162	10	1	0	3	0	14								
		Electrical Engineering	71	37	6	50	17	181	11	1	0	2	0	14								
		Mechanical Engineering	81	29	0	79	16	205	10	0	0	0	0	10								
		Metallurgy Engineering and Materials Science	70	21	2	78	22	193	6	0	0	3	0	9								
		Chemistry	212	47	15	156	81	511	11	0	1	8	2	22								
		Mathematics	93	31	7	129	62	322	8	0	0	3	0	11								

S.No.	Name of the Institutes	Department	Total No. of eligible application received for Ph.D						Total No. of students admitted to Ph.D programme						Total No. of Vacant Ph.D Seats						Remarks
			UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	
		Physics	179	33	8	137	56	413	17	0	1	6	0	24							
		Humanities and Social Sciences	91	30	9	48	25	203	8	4	1	3	2	18							
		Center for Advanced Electronics	10	3	0	1	0	14	1	0	0	1	0	2							
16	IIT Mandi	School of Engineering	672	178	41	463	187	1541	17	3	0	8	2	30							
		School of Computing and Electrical Engineering	437	137	18	257	110	959	10	2	0	2	0	14							
		School of Basic Sciences	1711	369	73	1191	688	4032	34	0	0	10	9	53							
		School of Humanities and Social Sciences	95	32	8	63	39	237	6	2	0	0	1	9							
17	IIT Jammu	Electrical Engineering	134	45	10	48	16	253	3	1	2	1	0	7							
		Mechanical Engineering	101	31	6	57	16	211	7	2	0	1	0	10							
		Computer Science & Engineering	84	20	3	24	11	142	6	0	0	2	0	8							
		Civil Engineering	159	28	13	48	25	273	9	2	2	1	1	15							
		Chemical Engineering	15	3	0	4	4	26	8	0	0	2	1	11							
		Materials Engineering	24	3	2	13	5	47	2	0	0	0	1	3							
		Chemistry	40	6	4	9	8	67	6	0	0	1	1	8							
		Physics	50	12	4	19	13	98	3	0	0	0	0	3							
		Mathematics	68	12	2	38	20	140	3	0	0	1	0	4							
		Humanities and Social sciences	61	15	7	9	9	101	2	0	0	0	0	2							
		Bioscinces and Bioengineering	17	10	2	6	3	38	1	0	0	0	0	1							
18	IIT Bhilai	Chemistry	76	20	3	52	26	177	1	0	0	1	1	3	1					1	

Eligible application received, student admitted and vacant seats for PhD programmes

Year 2021

			Eligible application received, student admitted and vacant seats for PhD programmes																	
			Year 2021																		Remarks
			Total No. of eligible application received for Ph.D						Total No. of students admitted to Ph.D programme						Total No. of Vacant Ph.D Seats						
S.No.	Name of the Institutes	Department	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	
		Computer Science and Engineering	79	17	1	52	8	157	1	0	0	1	0	2	2					2	
		Data Science and Artificial Intelligence	85	13	1	45	13	157	0	0	0	0	1	1	1					1	
		Electrical Engineering	141	46	7	109	34	337	0	0	0	2	0	2	2					2	
		Liberal Arts	72	20	6	35	15	148	2	0	0	1	0	3							
		Mechanical Engineering	137	42	4	141	32	356	1	0	0	4	0	5							
		Mathematics	93	20	4	76	43	236	2	0	0	1	0	3							
		Physics	127	29	4	121	55	336	2	0	0	2	0	4							
19	IIT Goa	Chemistry	47	11	2	39	11	110	0	1	0	2	0	3							
		Computer Science and Engineering	82	41	5	50	10	188	1	0	0	0	0	1							
		Chemical and Materials Engineering	52	25	2	43	7	129	1	1	0	1	0	3							
		Electrical Engineering	34	40	6	11	0	91	2	1	0	1	0	4							
		Mathematics	96	23	3	91	38	251	0	0	0	1	0	1							
		Mechanical Engineering	147	85	13	128	30	403	1	1	0	0	1	3							
20	IIT Palakkad	Civil Engineering	361	72	0	242	33	708	3	4	0	8	0	15		5	4		3	12	
		Chemistry	111	34	0	82	25	252	2	0	0	3	0	5							
		Computer Science and Engg	227	52	0	185	19	483	5	0	0	3	0	8							
		Electrical Engineering	299	67	0	246	30	642	6	0	0	0	1	7							
		Environmental Sciences and Sustainable Engineering Centre (ESSENCE)	31	10	0	16	6	63	0	0	0	1	0	1							

			Eligible application received, student admitted and vacant seats for PhD programmes																	
			Year 2021																		Remarks
			Total No. of eligible application received for Ph.D						Total No. of students admitted to Ph.D programme						Total No. of Vacant Ph.D Seats						
S.No.	Name of the Institutes	Department	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	
		Humanities and Social Sciences	68	13	0	51	6	138	0	0	0	2	0	2							
		Mathematics	75	18	0	51	22	166	2	0	1	1	0	4							
		Mechanical Engineering	229	48	0	198	45	520	6	1	0	1	1	9							
		Physics	60	8	0	56	7	131	1	0	0	0	0	1							
21	IIT Dharwad	Chemistry	22	5	0	10	7	44	0	0	0	1	0	1							
		Physics	136	27	4	90	20	277	0	0	0	0	0	0	2	2		4	2	10	
		Mathematics	29	12	3	49	38	131	0	0	0	0	2	2			1	2		3	
		CSE	79	38	4	54	16	191	1	1	0	3	0	5	2	2	4	2	4	14	
		EE	213	33	15	34	34	329	5	0	1	0	1	7	4	1	4		3	12	
		MMAE	142	48	11	98	38	337	2	0	1	1	0	4	3	6	3		4	16	
22	IIT Tirupati	Chemical Engineering	27	11	1	18	3	60	3	0	0	4	0	7		2				2	
		Civil and Environmental Engineering	198	52	12	143	29	434	5	0	0	2	0	7		1				1	
		Computer Science and Engineering	182	54	9	127	18	390	3	0	0	0	0	3		1	1			2	
		Electrical Engineering	319	123	33	242	40	757	9	0	0	3	0	12		1	1			2	
		Mechanical Engineering	248	108	27	260	46	689	11	0	0	4	2	17		1	1			2	
		Chemistry	53	21	4	28	10	116	2	0	0	3	0	5							
		Physics	138	35	5	75	34	287	3	1	0	1	0	5							
		Humanities and Social Sciences	14	6	1	21	10	52	0	0	0	1	0	1							
		Mathematics and Statistics	23	6	1	28	10	68	1	0	0	4	0	5			1			1	
23	IIT (ISM) Dhanbad	Applied Geology	43	13	2	21	10	89	5	1	1	3	1	11		1		1		2	
		Applied Geophysics	7	9	3	14	4	37	0	2	0	1	2	5	2	-1		-1			
		Chemical Engineering	21	10	1	11	4	47	4	2	0	3	1	10	2			1		3	

			Eligible application received, student admitted and vacant seats for PhD programmes																		
			Year 2021																		**Remarks**
			Total No. of eligible application received for Ph.D						**Total No. of students admitted to Ph.D programme**						**Total No. of Vacant Ph.D Seats**						
S.No.	**Name of the Institutes**	**Department**	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	UR	SC	ST	OBC	EWS	Total	
		Chemistry	57	15	1	27	12	112	4	2	0	3	0	9					1	1	
		Computer Science & Engg.	55	17	3	34	5	114	3	1	2	2	0	8	-1				1		
		Civil Engg.	84	30	5	48	13	180	9	2	0	5	0	16	-2	1			2	1	
		Electronics Engg.	57	30	3	41	10	141	7	5	1	8	3	24	3	-1	1	-1		2	
		Electrical Engg.	67	23	5	44	13	152	3	0	0	2	1	6	1		1	1		3	
		Environmental Science & Engg.	57	18	9	37	11	132	2	3	3	1	0	9							
		Fuel, Minerals and Metallurgical Engg.	9	4	0	7	1	21	3	0	0	1	0	4					1	1	
		Humanities & Social Sciences	50	15	6	28	11	110	1	1	0	1	1	4	2					2	
		Maths & Computing	80	25	3	43	29	180	3	0	1	4	4	12	4	1	1		-3	3	
		Mining Engg.	14	8	5	21	6	54	3	2	1	6	1	13	2			-2			
		Mechanical Engg.	89	36	4	100	16	245	17	6	2	9	4	38		-1	1	2		2	
		Mining Machinery Engg.	2	2	1	7	0	12	1	1	1	4	0	7	1	1			1	3	
		Management Studies	54	18	4	37	18	131	6	3	1	3	1	14		-1			1		
		Petroleum Engg.	21	5	0	14	2	42	3	3	0	7	1	14	5			-2	1	4	
		Physics	82	18	2	39	20	161	6	4	1	5	2	18	3			1		4	

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