

**GOVERNMENT OF INDIA
MINISTRY OF EDUCATION
DEPARTMENT OF HIGHER EDUCATION**

**LOK SABHA
UNSTARRED QUESTION NO. 2208
TO BE ANSWERED ON 08.03.2021**

PhD programmes in IITs

2208. SHRI VINCENT H. PALA:

Will the Minister of **Education** be pleased to state:

- (a) whether the Government is aware of a recent report in the media that students from SC/ST communities faced a lower acceptance rate into PhD programmes at the Indian Institutes of Technology (IITs);
- (b) if so, the response of the Government to the same including reasons for such an occurrence;
- (c) the year wise data of the number of applicants from General, SC, ST, OBC categories to PhD programmes at each of the IITs and the number of applicants accepted, during the last five years; and
- (d) the number of vacant reserved PhD seats for each category at the IITs, during the last five years?

ANSWER

**MINISTER OF EDUCATION
(SHRI RAMESH POKHRIYAL 'NISHANK')**

(a) to (d) : IITs are autonomous institutes governed by the Institute of Technology Act, 1961 and the Statutes framed there under. IITs follow statutory provisions regarding reservation in admissions. In Ph.D programme, SC/ ST candidates are given relaxation in qualifying marks, application fees etc. during admission process. The year wise data of the number of applicants, applications accepted and number of seats vacant for General, SC, ST, OBC categories to PhD programmes at each of the IITs during the last five years is annexed.

ANNEXURE

ANNEXURE REFERRED TO IN PART (c) AND (d) OF THE REPLY TO THE LOK SABHA UNSTARRED QUESTION NO. 2208 TO BE ANSWERED ON 08.03.2021 ASKED BY SHRI VINCENT H. PALA, HON'BLE MEMBER OF PARLIAMENT, REGARDING 'Ph.D. PROGRAMME IN IITs'

S.No.	Name of the IITs	Academic Year	No. of application received in Ph.D				No. of application accepted in Ph.D				No. of vacant PhD seats			
			General	SC	ST	OBC	General	SC	ST	OBC	General	SC	ST	OBC
1	IIT Bombay	2015-16	4520	690	139	1399	151	26	4	72	0	18	19	11
		2016-17	4758	664	119	1512	162	22	5	61	4	27	19	29
		2017-18	4257	667	109	1346	150	27	3	49	16	22	21	41
		2018-19	4510	746	128	1494	143	30	4	56	26	18	22	35
		2019-20	4587	749	154	1625	134	32	5	63	47	22	22	34
		2020-21	5512	873	181	2083	165	36	15	93	52	28	21	21
2	IIT Delhi*	2015-16	1707	258	34	580	271	40	2	78	292	128	84	225
		2016-17	5991	1082	159	2259	366	31	4	73	197	137	82	230
		2017-18	8126	1428	236	2918	383	41	9	126	484	212	117	330
		2018-19	9556	1860	357	3398	413	26	11	134	1144	433	219	696
		2019-20	9646	2051	398	3960	489	30	14	139	1098	488	245	787
		2020-21	12298	2724	583	5399	567	58	21	155	1182	587	301	1005
3	IIT Kanpur	2015-16	2376	409	44	942	184	27	7	49	107	70	40	103
		2016-17	3024	507	65	1109	280	30	1	74	95	62	42	82
		2017-18	3086	580	71	1220	258	20	6	58	119	70	41	95
		2018-19	3782	708	85	1482	277	31	4	83	99	68	44	80
		2019-20	3763	687	102	1660	306	40	2	82	97	70	50	100
		2020-21	5265	937	135	1681	389	81	14	123	78	60	56	88
4	IIT Kharagpur	2015-16	4979	1763	937	175	387	58	6	89	There is no fixed sanctioned strength for admission of Ph.D. students.			
		2016-17	4656	1627	896	150	354	70	16	111				
		2017-18	3658	1258	798	164	391	68	14	121				
		2018-19	3903	1392	844	152	402	131	84	17				
		2019-20	3938	1580	884	182	442	106	15	166				
		2020-21	4710	1995	1057	246	534	88	21	202				
5	IIT Madras**	2015-16	13175	866	144	3197	310	26	4	116	0	34	26	0
		2016-17	11671	1069	177	3399	284	28	3	133	0	32	27	0
		2017-18	11841	1465	222	4237	312	31	5	155	0	29	25	0
		2018-19	8172	1464	252	3779	282	27	5	133	0	33	25	0
		2019-20	10136	1657	297	4198	300	56	7	138	0	4	23	0
		2020-21	4927	876	197	2594	332	54	6	130	0	6	24	0
6	IIT Guwahat	2015-16	5854	1157	381	1824	229	52	33	91	0	13	0	25
		2016-17	6026	1120	343	2593	244	49	24	68	0	17	10	51

	i	2017-18	5419	921	254	1865	209	48	21	82	12	18	13	37
		2018-19	4915	844	189	1511	228	40	25	82	0	26	9	37
		2019-20	3661	757	310	1274	204	47	30	83	0	23	6	45
		2020-21	4572	1091	396	2036	272	56	28	112	0	2	9	22
7	IIT Roorkee	2015-16	3034	803	77	1479	107	32	3	60	135	48	89	94
		2016-17	3361	698	116	1572	104	26	4	60	141	50	38	83
		2017-18	3601	760	107	1783	152	35	9	85	239	97	110	135
		2018-19	6566	1327	210	3222	229	52	8	96	395	164	219	251
		2019-20	6345	1544	245	3212	158	31	11	63	107	89	111	120
		2020-21	6559	1659	311	3628	76	42	13	74	54	101	104	135
8	IIT (BHU) Varanasi	2015-16	2277	561	66	1296	254	81	10	168	32	15	6	29
		2016-17	1960	427	76	1029	324	69	19	154	27	16	9	18
		2017-18	2799	567	69	1561	391	121	12	248	15	17	7	22
		2018-19	2192	576	85	1357	363	93	13	210	21	10	9	20
		2019-20	1791	497	73	1163	259	67	8	172	9	7	5	9
		2020-21	2256	562	65	1511	145	51	4	94	1	2	2	5
9	IIT Ropar	2015-16	1241	151	7	315	48	2	0	11	Intake is not fixed			
		2016-17	1340	198	16	443	67	4	1	13				
		2017-18	2070	331	38	672	99	7	1	23				
		2018-19	2586	505	47	956	111	3	0	23				
		2019-20	2608	524	71	1005	131	10	3	33				
		2020-21	2745	602	105	1270	141	12	0	33				
10	IIT Patna	2015-16	1178	219	19	638	56	6	0	30	Intake is not fixed			
		2016-17	1457	247	28	685	74	5	2	41				
		2017-18	1750	310	43	887	61	6	0	33				
		2018-19	1565	304	44	991	84	8	2	48				
		2019-20	1299	284	41	785	70	4	0	27				
		2020-21	1759	412	71	1263	102	16	1	62				
11	IIT Hyderabad	2015-16	2049	494	96	1083	37	9	1	24	0	0	0	0
		2016-17	2234	544	119	1085	53	14	2	23	0	0	0	0
		2017-18	2479	621	132	1305	63	11	3	33	0	0	0	0
		2018-19	2647	607	121	1464	33	8	0	22	0	0	0	0
		2019-20	2080	474	121	1187	24	3	3	17	4	5	2	0
		2020-21	4463	967	252	2526	65	19	5	31	4	3	5	4
12	IIT Jodhpur	2015-16	673	153	13	283	30	2	0	9	Intake is not fixed			
		2016-17	505	82	8	188	11	3	0	6				
		2017-18	438	96	11	171	14	0	0	5				
		2018-19	587	129	21	309	29	3	0	14				
		2019-20	930	187	42	491	98	9	4	26				
		2020-21	3972	976	154	2907	97	18	2	58				
13	IIT Gandhinagar	2015-16	Not available				70	4	2	12	4	2	2	5
		2016-17	Not available				52	0	0	7	28	1	0	4
		2017-18	5425	943	156	2540	59	9	0	19	35	3	0	7

		2018-19	4841	994	215	2396	88	3	2	19	33	3	0	12
		2019-20	4340	818	161	2145	112	7	2	19	43	0	1	5
		2020-21	5435	1030	215	2614	94	11	0	19	74	5	1	18
14	IIT Bhubane shwar	2015-16	1780	394	51	693	719	204	24	332	Intake is not fixed			
		2016-17	1780	361	52	763	708	225	23	367				
		2017-18	1928	394	92	711	786	160	35	356				
		2018-19	1820	414	61	880	737	189	32	406				
		2019-20	2038	468	96	989	810	203	45	447				
		2020-21	2429	517	121	1231	953	236	54	628				
15	IIT Indore	2015-16	1338	242	32	631	102	6	0	30	Intake is not fixed			
		2016-17	1322	236	34	643	63	8	1	25				
		2017-18	1512	259	37	669	88	13	3	31				
		2018-19	1714	367	77	928	83	13	2	42				
		2019-20	1487	302	71	1800	171	14	2	70				
		2020-21	2160	388	81	934	77	8	7	52				
16	IIT Mandi	2015-16	815	140	30	342	46	2	0	16	Intake is not fixed			
		2016-17	1677	318	52	748	59	7	0	16				
		2017-18	2086	387	62	860	49	3	0	11				
		2018-19	2292	433	60	1058	45	4	0	8				
		2019-20	1347	280	44	636	44	2	2	19				
		2020-21	3082	686	116	1597	44	3	2	21				
17	IIT Jammu	2015-16	Not applicable											
		2016-17												
		2017-18												
		2018-19	743	177	57	222	29	1	1	4	56	24	12	41
		2019-20	460	110	25	113	23	0	0	1	129	45	23	80
		2020-21	1257	328	79	529	40	4	0	9	170	58	31	103
18	IIT Bhilai	2015-16	Not applicable											
		2016-17												
		2017-18												
		2018-19	492	91	12	61	5	2	0	1	0	0	0	0
		2019-20	495	106	18	304	14	2	0	13	0	0	0	0
		2020-21	510	122	23	347	14	1	0	5	0	0	0	0
19	IIT Goa	2015-16	Not applicable											
		2016-17												
		2017-18												
		2018-19	929	239	35	485	18	0	0	8	4	6	2	2
		2019-20	843	282	47	460	28	2	0	13	10	9	6	7
		2020-21	1431	499	86	642	14	9	1	8	10	7	9	10
20	IIT Palakkad	2015-16	Not applicable											
		2016-17												
		2017-18	Category wise data not available				22	0	0	6	0	7	3	0
		2018-19	Category wise data not available				8	0	0	8	0	3	2	0

		2019-20	Category wise data not available				42	2	0	18	0	13	6	5
		2020-21	1805	342	0	1345	30	1	0	11	0	9	5	6
21	IIT Tirupati	2015-16	Not applicable											
		2016-17	Not applicable											
		2017-18	1220	451	95	956	6	3	0	6	Intake is not fixed			
		2018-19	1400	424	101	978	43	3	0	10				
		2019-20	1621	547	135	1217	41	2	0	20				
		2020-21	1402	416	93	962	55	2	2	29				
22	IIT Dharwad	2015-16	Not applicable											
		2016-17	Not applicable											
		2017-18	16	0	0	5	16	0	0	5	6	2	1	4
		2018-19	553	64	16	318	522	56	14	298	16	6	3	10
		2019-20	719	78	14	348	679	75	13	328	20	10	5	15
		2020-21	890	85	20	377	838	77	17	342	49	14	7	26
23	IIT (ISM) Dhanbad	2015-16	1357	266	63	504	132	43	16	89	26	4	7	0
		2016-17	1052	216	83	580	117	32	11	67	23	6	3	9
		2017-18	880	169	67	309	139	35	8	69	14	1	0	3
		2018-19	831	155	53	356	74	22	5	43	5	0	0	0
		2019-20	521	153	28	323	71	31	3	58	8	0	0	0
		2020-21	590	194	36	407	72	33	11	55	23	1	4	16

*For 2015-16, the application data is available only for 2nd semester. The seats in PhD Programme are sanctioned on the basis of faculty strength and these constitute a common pool of sanctioned PhD seats. The seats are NOT on Annual intake. Neither a new batch of seats is announced every year. Similarly, PhD graduations also happen round the year and these add to vacancies, while existing vacancies are filled up as new students are admitted.

** For 2020-21, data is for July 2020 admissions