GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP
LOK SABHA
UNSTARRED QUESTION NO. 643
ANSWERED ON 06.02.2023

NEW COURSES AND SEATS IN ITIS

643:    SHRI RATTAN LAL KATARIA:

Will the Minister of SKILL DEVELOPMENT AND ENTREPRENEURSHIP be pleased to state:

(a)   whether it is a fact that in 70 years of independence, 10,000 Industrial Training Institutes (ITIs) were established in the country to promote skill development, while 5,000 new ITIs have been established during the last eight years;

(b)   if so, the number of new seats created in ITIs during the last eight years;

(c)   whether new courses related to robotics, 3D printing and drone technology etc. have been started in ITIs in view of the fourth industrial revolution; and

(d)   if so, the details of new courses started during the last five years?

ANSWER

THE MINISTER OF STATE IN THE MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP

(SHRI RAJEEV CHANDRASEKHAR)

(a) Yes sir, MSDE is offering long term training courses under the Craftsmen Training Scheme through a network of 14,953 Industrial Training Institutes (ITIs) located all over the country. In last eight years, 4515 new ITIs have been established in the country. The list of all the ITIs, state wise, established till date is attached at Annexure 1. The list of ITIs, state wise, established in last eight years is attached at Annexure 2.

(b) During the last eight years 4,28,824 new seats have been created in ITIs. State wise list of new seats created in ITIs in last 8 years is attached at Annexure 3.

(c) In view of the Industry 4.0, Directorate General of Training, MSDE has introduced 15 National Skill Qualification Framework (NSQF) compliant courses under Craftsmen Training Scheme in ITIs in the last five years.

(d) List of new courses introduced in line with Industry 4.0 is attached at Annexure 4.

Annexure referred to in reply to part (a) of Lok Sabha Unstarred Question No. 643 to be answered on 06.02.2023.

State wise list of ITIs established in the country

Sl. No.	States	Number of Govt. ITIs	Number of Pvt. ITIs	Total Number of ITIs
1	Andaman and Nicobar Islands	3	1	4
2	Andhra Pradesh	83	432	515
3	Arunachal Pradesh	7	0	7
4	Assam	30	12	42
5	Bihar	150	1219	1369
6	Chandigarh	2	0	2
7	Chhattisgarh	119	113	232
8	Dadra and Nagar Haveli Daman and Diu	3	0	3
9	Delhi	17	36	53
10	Goa	11	2	13
11	Gujarat	274	234	508
12	Haryana	160	228	388
13	Himachal Pradesh	128	140	268
14	Jammu And Kashmir	49	1	50
15	Jharkhand	76	269	345
16	Karnataka	275	1227	1502
17	Kerala	149	314	463
18	Ladakh	3	0	3
19	Lakshadweep	1	0	1
20	Madhya Pradesh	194	883	1077
21	Maharashtra	422	606	1028
22	Manipur	10	0	10
23	Meghalaya	7	1	8
24	Mizoram	3	0	3
25	Nagaland	8	0	8
26	Odisha	63	450	513
27	Puducherry	8	7	15
28	Punjab	113	237	350
29	Rajasthan	160	1491	1651
30	Sikkim	4	0	4
31	Tamil Nadu	87	414	501
32	Telangana	66	229	295
33	Tripura	20	2	22
34	Uttar Pradesh	286	2937	3223
35	Uttarakhand	105	84	189
36	West Bengal	150	138	288
	Total	**3,246**	**11,707**	**14,953**

Annexure referred to in reply to part (a) of Lok Sabha Unstarred Question No. 643 to be answered on 06.02.2023.

State wise list of ITIs established in last 8 years

Sl. no.	State Name	ITIs Established in 2015	ITIs Established in 2016	ITIs Established in 2017	ITIs Established in 2018	ITIs Established in 2019	ITIs Established in 2020	ITIs Established in 2021	ITIs Established in 2022
1.	Andaman and Nicobar Islands	0	1	0	1	0	0	0	0
2.	Andhra Pradesh	107	12	4	3	6	0	0	5
3.	Arunachal Pradesh	0	1	0	0	0	0	0	1
4.	Assam	2	1	0	1	1	0	0	6
5.	Bihar	148	255	32	32	16	4	0	36
6.	Chandigarh	0	0	0	0	0	0	0	0
7.	Chhattisgarh	91	9	2	2	5	0	1	4
8.	Delhi	9	4	0	0	0	0	0	0
9.	Goa	1	1	0	0	0	0	0	0
10.	Gujarat	150	10	0	9	13	0	0	5
11.	Haryana	53	56	5	6	8	0	0	1
12.	Himachal Pradesh	36	20	5	5	2	0	0	0
13.	Jammu and Kashmir	1	0	0	0	4	1	1	0
14.	Jharkhand	27	61	4	4	7	1	1	19
15.	Karnataka	18	1	12	2	4	0	0	1
16.	Kerala	202	3	8	4	7	0	0	1
17.	Ladakh	0	0	0	0	1	0	0	0
18.	Lakshadweep	0	0	0	0	0	0	0	0
19.	Madhya Pradesh	267	196	3	4	12	0	0	1
20.	Maharashtra	26	41	10	14	53	6	6	25
21.	Manipur	0	0	0	0	0	0	0	9
22.	Meghalaya	2	0	0	0	0	0	0	2

23.	Mizoram	0	0	0	0	0	0	0	0
24.	Nagaland	0	0	0	0	0	0	0	0
25.	Odisha	246	5	1	2	5	0	0	11
26.	Puducherry	8	0	0	0	0	0	0	1
27.	Punjab	14	20	0	0	1	0	0	0
28.	Rajasthan	71	138	9	12	3	0	0	2
29.	Sikkim	0	0	0	0	0	0	0	1
30.	Tamil Nadu	35	6	1	0	12	1	0	8
31.	Telangana	6	2	2	2	2	0	1	1
32.	The Dadra and Nagar Haveli and Daman and Diu	0	0	0	0	0	0	0	0
33.	Tripura	1	1	4	0	2	0	1	0
34.	Uttar Pradesh	407	752	22	52	89	3	3	47
35.	Uttarakhand	61	15	1	1	2	0	0	0
36.	West Bengal	38	88	2	0	6	5	1	22
Total		**2027**	**1699**	**127**	**156**	**261**	**21**	**15**	**209**
Grand total of ITIs established in last 8 years									**4515**

Annexure referred to in reply to part (b) of Lok Sabha Unstarred Question No. 643 to be answered on 06.02.2023.

State wise list of new seats created in ITIs in last 8 years

S.No.	State Name	Seats Count							
		New Seats Created in 2015	New Seats Created in 2016	New Seats Created in 2017	New Seats Created in 2018	New Seats Created in 2019	New Seats Created in 2020	New Seats Created in 2021	New Seats Created in 2022
1	Andaman and Nicobar Islands	0	72	0	0	0	0	0	0
2	Andhra Pradesh	18024	1308	352	280	1592	0	0	1288
3	Arunachal Pradesh	0	0	0	0	0	0	0	224
4	Assam	36	0	0	0	256	0	0	1136
5	Bihar	7004	14216	0	144	2576	1048	0	6736
6	Chandigarh	0	0	0	0	0	0	0	0
7	Chhattisgarh	8240	880	208	80	1728	0	216	1384
8	Delhi	3104	412	0	0	0	0	0	0
9	Goa	0	0	0	0	0	0	0	0
10	Gujarat	10808	660	0	1228	2052	0	0	1200
11	Haryana	5240	6832	0	512	1476	0	0	40
12	Himachal Pradesh	376	400	0	168	208	0	0	0
13	Jammu and Kashmir	0	0	0	0	680	24	24	0
14	Jharkhand	2160	3540	0	0	1448	160	80	3072
15	Karnataka	932	0	0	128	628	0	0	168
16	Kerala	3596	72	0	272	752	0	0	176
17	Ladakh	0	0	0	0	44	0	0	0
18	Lakshadweep	0	0	0	0	0	0	0	0
19	Madhya Pradesh	19816	17958	108	108	2204	0	0	208
20	Maharashtra	1192	656	0	904	9624	1280	1028	4676
21	Manipur	0	0	0	0	0	0	0	3640

22	Meghalaya	0	0	0	0	0	0	0	488
23	Mizoram	0	0	0	0	0	0	0	0
24	Nagaland	0	0	0	0	0	0	0	0
25	Odisha	27054	264	96	296	1708	0	0	2080
26	Puducherry	880	0	0	0	0	0	0	336
27	Punjab	1176	3200	0	0	456	0	0	0
28	Rajasthan	8328	12980	64	1276	636	0	0	568
29	Sikkim	0	0	0	0	0	0	0	272
30	Tamil Nadu	144	104	64	0	1120	244	0	1464
31	Telangana	780	0	0	320	532	0	216	176
32	The Dadra and Nagar Haveli and Daman and Diu	0	0	0	0	0	0	0	0
33	Tripura	20	64	0	0	448	0	232	0
34	Uttar Pradesh	28796	74224	0	1980	19704	464	608	9752
35	Uttarakhand	6496	1632	0	120	780	0	0	0
36	West Bengal	2024	20572	0	0	2132	1208	176	4968
	Total	**156226**	**160046**	**892**	**7816**	**52784**	**4428**	**2580**	**44052**

Annexure referred to in reply to part (d) of Lok Sabha Unstarred Question No. 643 to be answered on 06.02.2023.

List of courses related to Industry 4.0 introduced in last five years

Sl.No.	Name of Course	Entry Qualification	Duration	NSQF Level	Introduced in year (NSQF)
1.	Additive Manufacturing Technician (3D Printing)	Passed 10th class examination with Science and Mathematics or its equivalent.	1 Year	3	2018
2.	Drone Technician	Passed 10th Class Examination with Science and Mathematics or its equivalent	6 Months	3	2021
3.	Industrial Robotics & Digital Manufacturing Technician	Class X Pass plus simultaneously enrolled for class XII through NIOS or Class XII pass or ITI plus class X	1 Year	3	2022
4.	Internet of Things (Smart Agriculture)	Passed 10th class	1 Year	3	2019
5.	Internet of Things (Smart Healthcare)	Passed 10th class	1 Year	3	2019
6.	Internet of Things (Smart City)	Passed 10th class	1 Year	3	2019
7.	Smartphone Technician Cum App Tester	Passed 10th Class	6 months	3	2019
8.	Geo Informatics Assistant	Passed 12th class	1 Year	4	2019
9.	Aeronautical Structure and Equipment Fitter	Passed 10th class	2 Year	4	2019
10.	Remotely Piloted Aircraft (RPA)/Drone Pilot	Passed 10th Class	6 months	3	2019
11.	Electrician Power Distribution	Passed 10th class.	2 Year	4	2019
12.	Technician Mechatronics	Passed 10th Class	2 Year	4	2019
13.	Solar Technician (Electrical)	Passed 10th class	1 Year	3	2019
14.	Technician Electronics System Design & Repair	Passed 10th class	2 Year	4	2021
15.	Fiber to Home Technician	Passed 10th class	6 months	3	2021

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