

GOVERNMENT OF INDIA
SKILL DEVELOPMENT AND ENTREPRENEURSHIP
LOK SABHA
UNSTARRED QUESTION NO. 872
TO BE ANSWERED ON 12.12.2022
SKILL TRAINING IN ITIS

872 Shri D M KATHIR ANAND:
Shri ANURAG SHARMA

Will the Minister of Skill Development and Entrepreneurship be pleased to state:

- (a) Whether the Government has taken steps to increase the Industrial Training Institute in both qualitative and quantitative and include cloud computing, coding, Artificial Intelligence and Machine learning as job roles;
- (b) If so the details thereof; if not the reasons there for and the measures taken by the Government to provide skill training in Artificial Intelligence, machine learning, Coding and Cloud computing at ITI level;
- (c) The total number of ITIs run by both Government and Private in the country and the State-wise data on ITIs and their annual student intake?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF SKILL DEVELOPMENT AND
ENTREPRENEURSHIP

(SHRI RAJEEV CHANDRASEKHAR)

(a) & (b) Yes, Sir. The Directorate General of Training under Ministry of Skill Development and Entrepreneurship (MSDE) is implementing the Craftsmen Training Scheme (CTS) in ITIs across the country.

Establishment and administration of ITIs comes under the jurisdiction of State Government, while the policies such as setting the criterion for affiliation, conducting the examination along with certification and designing curriculum are the responsibilities of the Central Government.

Improving quality of training in ITIs is a continuous process. Towards this inter-alia, standards and norms of affiliation are reviewed, and curriculum and courses are revised as per industry practices. Further, the respective State Governments carry out periodical inspections and joint inspections in coordination with Union Government to measure the quality of training imparted in ITIs. In addition, the Union Government carries out periodical and timely gradings in all ITIs to maintain quality.

The establishment of Industrial Training Institutes (ITIs) is State/UT subject matter, and whenever a proposal is received from the State Directorate for the setting up of new ITIs, it is examined and decided as per the affiliation standards and norms and granted affiliation. The state wise details of new ITIs opened since 2016 are given in *Annexure – I*

The Cloud Computing/Coding job roles were included in the revised curriculum of CTS trades like Computer Operator and Programming Assistant (COPA), Computer Hardware and Network Maintenance (CHNM), Information Technology Support Executive (ITSE) Information and Communication Technology System Maintenance (ICTSM). Trade wise enrollment details are attached in *Annexure-II*.

DGT has also collaborated with various industry partners like IBM, Cisco, Microsoft to offer short-term online programs on emerging technologies like Artificial Intelligence, Machine Learning, Data Analytics, Cybersecurity, CCNA, through the Bharat Skills learning platform.

In addition, the Directorate General of Training in collaboration with IBM (under CSR) is also conducting a 2 Year Advance Diploma (Vocational) in IT, Networking and Cloud Computing (NSQF Level- 6) in National Skill Training Institutes (NSTIs) across the country for ITI students of all trades. In current session, a total of 336 students are undergoing training under this course.

(c) Under Craftsman Training Scheme, at present, 14,953 Industrial Training Institutes (ITIs) are running in the country, with total capacity of 25,77,051 seats and 12,24,867 trainees have been admitted in 2021-22 session. The State/UTwise details of Government and Private ITIs and the number of youth enrolled in Industrial Training Institutes (ITIs) list attached in *Annexure-III*.

Annexure referred to in reply to part (a) of Lok Sabha Unstarred Question No. 872 to be answered on 12.12.2022.

State/UT-wise details of new ITIs opened since 2016 in the country under CTS:

Sl. No.	State/UT	Total
1.	Andaman and Nicobar Islands	6
2.	Andhra Pradesh	42
3.	Arunachal Pradesh	2
4.	Assam	16
5.	Bihar	527
6.	Chhattisgarh	59
7.	Delhi	7
8.	Goa	1
9.	Gujarat	163
10.	Haryana	137
11.	Himachal Pradesh	60
12.	Jammu And Kashmir	14
13.	Jharkhand	134
14.	Karnataka	143
15.	Kerala	67
16.	Ladakh	1
17.	Madhya Pradesh	348
18.	Maharashtra	187
19.	Manipur	9
20.	Meghalaya	2
21.	Nagaland	6
22.	Odisha	40
23.	Puducherry	1
24.	Punjab	28
25.	Rajasthan	204
26.	Sikkim	1
27.	Tamil Nadu	47
28.	Telangana	25
29.	Tripura	8
30.	Uttar Pradesh	1343
31.	Uttarakhand	60
32.	West Bengal	153
Total		3,841

Annexure referred to in reply to part (b) of Lok Sabha Unstarred Question No. 872 to be answered on 12.12.2022.

Trade wise enrolment details of Computer Operator & Programming Assistant (COPA), Computer Hardware & Network Maintenance (CHNM), Information Technology Support Executive (ITSE), Information & Communication Technology System Maintenance (ICTSM):

Sl. NO.	Name of the Trade	Number of ITIs running this Trade	Total Seating Capacity for this trade	Number of Trainees enrolled for the session 2021
1	Computer Operator & Programming Assistant (COPA)	2998	155228	97227
2	Computer Hardware & Network Maintenance (CHNM)	155	7104	4333
3	Information Technology Support Executive (ITSE)	38	2376	456
4	Information & Communication Technology System Maintenance (ICTSM)	609	30360	7972

Annexure referred to in reply to (c) of Lok Sabha Unstarred Question No.872 to be answered on 12.12.2022.

State/UT-wise details of Government and Private ITIs running and Seating Capacity, Number of youth enrolled under Craftsman Training Scheme (CTS) in the country.

Sl. No.	State/UT	No. of Govt. ITIs	No. of Pvt. ITIs	Total No. ITIs	Seating Capacity	Enrolment 2021
1	Andaman and Nicobar Islands	3	1	4	716	531
2	Andhra Pradesh	83	432	515	93280	45612
3	Arunachal Pradesh	7	0	7	1764	497
4	Assam	30	12	42	8352	3500
5	Bihar	150	1219	1369	185536	110399
6	Chandigarh	2	0	2	1224	910
7	Chhattisgarh	119	113	232	35508	21996
8	Dadra and Nagar Haveli Daman and Diu	3	0	3	1040	446
9	Delhi	17	36	53	18812	8774
10	Goa	11	2	13	4088	2080
11	Gujarat	274	234	508	136508	81200
12	Haryana	160	228	388	95244	49032
13	Himachal Pradesh	128	140	268	42360	20302
14	Jammu And Kashmir	49	1	50	10532	7710
15	Jharkhand	76	269	345	73432	29760
16	Karnataka	275	1227	1502	172800	66238
17	Kerala	149	314	463	71502	35454
18	Ladakh	3	0	3	728	169
19	Lakshadweep	1	0	1	480	374
20	Madhya Pradesh	194	883	1077	171919	63306
21	Maharashtra	422	606	1028	248988	112997
22	Manipur	10	0	10	244	108
23	Meghalaya	7	1	8	932	508
24	Mizoram	3	0	3	792	256
25	Nagaland	8	0	8	384	186
26	Odisha	63	450	513	106270	57353
27	Puducherry	8	7	15	1840	689
28	Punjab	113	237	350	84040	39991
29	Rajasthan	160	1491	1651	243120	95215
30	Sikkim	4	0	4	1012	181
31	Tamil Nadu	87	414	501	88212	28490
32	Telangana	66	229	295	54340	27171
33	Tripura	20	2	22	4812	1596
34	Uttar Pradesh	286	2937	3223	519684	273714
35	Uttarakhand	105	84	189	25424	8918
36	West Bengal	150	138	288	71252	29207
	Total	3,246	11,707	14,953	25,77,051	12,24,867