

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH**

LOK SABHA

**UNSTARRED QUESTION No. 2523
(TO BE ANSWERED ON 01.08.2018)**

STUDENTS ENROLLED IN VARIOUS SCIENTIFIC INSTITUTES OF CSIR

2523. DR. J. JAYAVARDHAN:

SHRI DHANANJAY MAHADIK:

SHRI MOHITE PATIL VIJAYSINH SHANKARRAO:

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) the number of students enrolled for research in various scientific institutes of CSIR during the last three years and the current year;**
- (b) whether there has been a decline in the number of enrolment of research scholars;**
- (c) if so, the details thereof along with the reasons therefor, institute-wise during each of the last three years and the current year; and**
- (d) the corrective steps taken by the Government to increase the number of students enrolled various scientific institutes of CSIR?**

ANSWER

**MINISTER OF SCIENCE AND TECHNOLOGY AND EARTH SCIENCES
(DR. HARSH VARDHAN)**

- (a) The number of students enrolled in various constituent laboratories of the Council of Scientific & Industrial Research (CSIR) during the last three years (2015-16 to 2017-18) and the current year (2018-19) is given in the table below:**

Sl. No.	Laboratory/Institute/Unit Name	2015-16	2016-17	2017-18	2018-19
1	Advanced Materials and Processes Research Institute (AMPRI), Bhopal	2	8	9	9
2	Central Building Research Institute (CBRI), Roorkee	2	2	2	2
3	Central Drug Research Institute (CDRI), Lucknow	133	136	70	91
4	Central Electrochemical Research Institute (CECRI), Karaikudi	5	5	7	33
5	Central Electronics Engineering Research Institute, Chennai (regional centre of CEERI, Pilani)	1	1	3	6
6	Central Electronics Engineering Research Institute (CEERI), Pilani	7	22	29	33

Sl. No.	Laboratory/Institute/Unit Name	2015-16	2016-17	2017-18	2018-19
7	Central Food Technological Research Institute (CFTRI), Mysuru	28	29	15	29
8	Central Glass & Ceramic Research Institute (CGCRI), Kolkata	23	23	24	22
9	Central Institute of Medicinal & Aromatic Plants, Bangaluru (regional centre of CIMAP, Lucknow)	1	1	1	1
10	Central Institute of Medicinal & Aromatic Plants (CIMAP), Lucknow	34	34	39	54
11	Central Institute of Mining and Fuel Research (CIMFR), Dhanbad	2	2	1	2
12	Central Leather Research Institute (CLRI), Chennai	26	28	11	37
13	Central Mechanical Engineering Research Institute (CMERI), Durgapur	6	6	6	8
14	Central Road Research Institute (CRRI), New Delhi	2	3	1	2
15	Central Salt & Marine Chemicals Research Institute (CSMCRI), Bhavnagar	37	44	47	61
16	Central Scientific Instruments Organisation (CSIO), Chandigarh	5	10	10	16
17	Centre for Cellular and Molecular Biology (CCMB), Hyderabad	52	62	65	80
18	Council of Scientific & Industrial Research Madras Complex, Chennai	1	1	1	1
19	Central Electronics Engineering Research Institute, Chennai (regional centre of CEERI, Pilani)	-	-	-	2
20	CSIR Fourth Paradigm Institute (CSIR-4PI), Bengaluru	1	1	-	3
21	CSIR- Unit for Research & Development of Information Products (URDIP), Pune	-	-	-	2

Sl. No.	Laboratory/Institute/Unit Name	2015-16	2016-17	2017-18	2018-19
22	Indian Institute of Chemical Biology (IICB), Kolkata	109	133	78	119
23	Indian Institute of Chemical Technology (IICT), Hyderabad	361	405	280	322
24	Indian Institute of Integrative Medicine (IIIM), Jammu	8	8	8	42
25	Indian Institute of Petroleum (IIP), Dehradun	19	24	27	36
26	Industrial Toxicology Research Institute (IITR), Lucknow	17	17	17	43
27	Institute of Genomics & Integrative Biology (IGIB), Delhi	54	57	64	104
28	Institute of Himalayan Bioresource Technology (IHBT), Palampur	27	28	31	45
29	Institute of Microbial Technology (IMT), Chandigarh	75	86	99	114
30	Institute of Minerals and Materials Technology (IMMT), Bhubaneswar	10	10	9	22
31	National Aerospace Laboratories (NAL), Bangaluru	2	2	2	4
32	National Botanical Research Institute (NBRI), Lucknow	32	39	24	40
33	National Chemical Laboratory (NCL), Pune	208	235	140	208
34	National Environmental Engineering Research Institute, Mumbai (regional centre of NEERI, Nagpur)	-	-	-	1
35	National Environmental Engineering Research Institute (NEERI), Nagpur	13	15	15	14
36	National Geophysical Research Institute (NGRI), Hyderabad	25	27	31	38
37	National Institute for Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram	75	85	89	120
38	National Institute of Oceanography (NIO), Goa	48	54	56	72

Sl. No.	Laboratory/Institute/Unit Name	2015-16	2016-17	2017-18	2018-19
39	National Institute of Oceanography, Kochi (regional centre of NIO, GOA)	3	3	3	5
40	National Institute of Oceanography, Mumbai (regional centre of NIO, GOA)	-	-	-	2
41	National Institute of Oceanography, Visakhapatnam (regional centre of NIO, GOA)	-	-	-	3
42	National Institute of Science Communication And Information Resources (NISCAIR), New Delhi	4	4	4	4
43	National Institute of Science Technology & Development Studies (NISTADS), New Delhi	3	5	6	10
44	National Metallurgical Laboratory (NML), Jamshedpur	2	2	2	6
45	National Physical Laboratory (NPL), New Delhi	54	70	51	79
46	North East Institute of Science and Technology (NEIST), Jorhat	7	7	7	14
47	Structural Engineering Research Centre (SERC), Chennai	-	-	-	6
48	Human Resource Development Group, New Delhi	2	3	-	-
	TOTAL	1526	1737	1384	1967

(b) No, Madam. The number of research scholars in CSIR institutes during 2015-16 was 1526 which has increased to 1967 during 2018-19 (current year).

(c) Does not arise.

(d) CSIR has recently increased the number of JRF-NET fellowships by 100% through CSIR-UGC National Eligibility Test (NET) conducted in December 2017. It is evident from the fact that in the NET conducted in December 2017, the number of JRF-NET awarded by CSIR for financial support are 4060 compared to 2029 awarded in NET conducted in June 2017. It is further stated that CSIR's JRF-NET students are free to join any University and R&D institution of their choice including CSIR laboratories to advance their research career and therefore increase in number of JRF-NET fellowship awarded by CSIR will have a positive impact on their joining in CSIR institutes as CSIR laboratories offer the research students the state-of-art infrastructure facilities.
