

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION No. 2494
TO BE ANSWERED ON 16.03.2022

NATIONAL MISSION ON INTERDISCIPLINARY CYBER PHYSICAL SYSTEM

2494. DR. ARVIND KUMAR SHARMA:

Will the Minister of SCIENCE AND TECHNOLOGY विज्ञान और प्रौद्योगिकी मंत्री be pleased to state:

- (a) whether any achievement has been made under National mission on interdisciplinary cyber physical system;
- (b) if so, the details thereof;
- (c) if not, the reasons therefor; and
- (d) the details of the future planning to scale up this mission, qualitatively and quantitatively?

ANSWER

MINISTER OF STATE (INDEPENDENT CHARGE) OF THE
MINISTRY OF SCIENCE AND TECHNOLOGY & EARTH SCIENCES
(DR. JITENDRA SINGH)

विज्ञान और प्रौद्योगिकी तथा पृथ्वी विज्ञान मंत्रालय के राज्य मंत्री (स्वतंत्र प्रभार)
(डॉ. जितेंद्र सिंह)

(a) & (b) Yes Sir, there have been good achievements made under National Mission on Interdisciplinary Cyber Physical Systems. The mission has been able to develop as many as 660 technologies, 1468 entrepreneurs, 3145 human resources and initiated 35 international collaborations. The details of the progress made against various mission targets are provided in the table below:

	Mission Parameters	Mission Targets	Achieved Targets
1	Technology Development	6824	660
1.1	No of Technologies developed	763	48
1.2	Technology Products Developed	607	48
1.3	Publications, IPR and other Intellectual activities	2698	250
1.4	Increase in CPS Research Base	2756	314
2	Entrepreneurship Development	256182	1468

	Mission Parameters	Mission Targets	Achieved Targets
2.1	Technology Business Incubator (TBI)	25	13
2.2	Start-ups & Spin-off companies	1170	55
2.3	GCC - Grand Challenges & Competitions	62	9
2.4	Promotion and Acceleration of Young and Aspiring technology entrepreneurs (PRAYAS)	54	25
2.5	CPS-Entrepreneur In Residence (EIR)	726	41
2.6	Dedicated Innovation Accelerator (DIAL)	28	7
2.7	CPS-Seed Support System (CPS- SSS)	37	9
2.8	Job Creation	254075	1308
2.9	Social Entrepreneurship Program	5	1
3.	Human Resource Development	30694	3145
3.1	Graduate Fellowships awarded	7386	785
3.2	Post Graduate Fellowships awarded	1795	241
3.3	Doctoral Fellowships awarded	986	225
3.4	Faculty Fellowships awarded	182	24
3.5	Chair Professors	140	1
3.6	Skill Development programmes conducted	19618	1829
3.7	Postdoctoral Fellowships awarded	587	40
4	International Collaborations started	101	35

(c) Does not arise.

(d) The mission aims to scale up its activities, both qualitatively and quantitatively, as per the targets and deliverables outlined in the mission document.
