

GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
RAJYA SABHA
UNSTARRED QUESTION NO. 883
TO BE ANSWERED ON: 9.2.2024

VISVESVARAYA PH.D. SCHEME

**883. SMT. RANJEET RANJAN:
SMT. RAJANI ASHOKRAO PATIL:**

Will the Minister of Electronics & Information Technology be pleased to state:

- (a) the quantum of funds allotted for the Visvesvaraya Ph.D. Scheme for Electronics and IT, for the last two years;
- (b) the funds actually utilised as part of the scheme, State/Union Territory-wise, for the last two years;
- (c) the number of scholars who have been provided support, under the scheme, for the last two years; and
- (d) whether research and development exercises are being conducted for the smoother adaption of these scholars towards professional endeavours, if so, the details thereof, if not, the reasons therefor?

ANSWER

MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI RAJEEV CHANDRASEKHAR)

(a) and (b): Skill and Talent will be significant contributor to the success of Government's vision of India Techade.

Government is focused on ensuring Talent and Capabilities for the entire tech sector including emerging areas such as semiconductor, AI, High Performance Computing, Electronics Systems etc. are catalyzed through its FutureSkills and other programmes.

The Visvesvaraya PhD Scheme is an important part of this FutureSkills ecosystem. The scheme has been initiated by the Government with an objective of enhancing the number of PhDs in the country to compete globally in the knowledge intensive sectors of Electronics System Design and Manufacturing (ESDM) and IT/IT Enabled Services (IT/ITES). Under the scheme, financial support is provided to PhD scholars and Young Faculty who are undertaking research and technology development. The Scheme also provides infrastructure support to institutions.

Visvesvaraya PhD Scheme is an institutional scheme where funds are released to the academic institutions across the country. During the last two years (i.e. FY 2021-22 and FY 2022-23), Rs. 26.86 crore were allotted and utilized under the scheme. The details of fund utilized by State/UT during the last two years are provided as Annexure-I.

(c): Under Visvesvaraya PhD scheme, a total of 273 PhD scholars have been provided support for the last two years.

(d): Yes, Madam. Under the scheme, PhD scholars pursue the research in emerging technology areas for smoother adaption of these scholars towards professional endeavours. Further, there is provision for PhD scholars to collaborate with the institutions across the world for their research work.

Under the scheme, research scholars have published more than 5750 research papers in reputed journals like IEEE, Elsevier, Springer etc. Research Workshops are conducted under the scheme for guiding research scholars for course correction and motivation.

Funds utilized by State/UT for the last two years (i.e. FY 2021-22 and FY 2022-23) under Visvesvaraya PhD Scheme		
S.N.	Name of the States/ Union Territories	in Rs. crore
1	Andhra Pradesh	0.40
2	Arunachal Pradesh	0.20
3	Assam	0.88
4	Bihar	1.27
5	Chandigarh	0.21
6	Chhattisgarh	0.05
7	Delhi	5.73
8	Goa	0.17
9	Gujarat	0.86
10	Haryana	0.06
11	Himachal Pradesh	0.44
12	Jammu & Kashmir	0.25
13	Jharkhand	0.03
14	Karnataka	1.56
15	Kerala	0.21
16	Madhya Pradesh	2.40
17	Maharashtra	0.99
18	Meghalaya	0.25
19	Odisha	0.06
20	Puducherry	0.03
21	Punjab	0.45
22	Rajasthan	0.83
23	Sikkim	0.14
24	Tamil Nadu	1.53
25	Telangana	3.08
26	Uttar Pradesh	2.63
27	Uttarakhand	0.39
28	West Bengal	1.76
Total		26.86
