

GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION NO. 2944
TO BE ANSWERED ON: 20.12.2023

PhD SCHEME FOR ELECTRONICS AND IT

2944. SHRI RITESH PANDEY:

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

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

ANSWER

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

(a) and (b): Government is focused on creating talent pool that will catalyze and steer rapidly growing digital innovation and research ecosystem. The Visvesvaraya PhD Scheme is an important part of this 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 released under the scheme. The details of funds released to 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 during the last two years.

(d) and (e): Yes Sir. 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.

Annexure-I

Funds released to State/UT during the last two years under Visvesvaraya PhD Scheme

S.N.	Name of the States/ Union Territories	in Rs. crore
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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
