GOVERNMENT OF INDIA
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
DEPARTMENT OF HIGHER EDUCATION
LOK SABHA
UNSTARRED QUESTION No.3194
TO BE ANSWERED ON 06.08.2018

Ph.D. Scheme

†3194. SHRI ANIL SHIROLE:
          SHRI PARBHUBHAI NAGARBHAI VASAVA:
          SHRI GEORGE BAKER:

Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) the salient features of the Visvesvaraya Ph.D. scheme;

(b) the details regarding the number of students enrolled under the said scheme in the country till date, State/UT-wise;

(c) the details of the scholarship provided under this scheme and the details of the research done, State/UT-wise;

(d) whether the Government is satisfied with its outcomes;

(e) if so, the details of State/UT-wise targets set and achievements made under the scheme so far along with the number of research done under this scheme; and

f) the steps taken by the Government for making coverage of the area to increase the funds allocated under this scheme?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT
(Dr. SATYA PAL SINGH)

(a) to (f): Ministry of Electronics and Information Technology has initiated "Visvesvaraya PhD Scheme for Electronics and Information Technology (IT)" with an objective to enhance the number of PhDs in Electronics System Design & Manufacturing (ESDM) and IT/IT Enabled Services (IT/ITES) sectors in the country and to give thrust to Research & Development, create an innovative ecosystem and enhance India's competitiveness in these knowledge intensive sectors. The scheme is also expected to encourage working professionals and non-PhD faculty members to pursue PhD. The salient features of the scheme are as under:

- This Scheme provides 25% more fellowship amount than most of the other PhD Schemes.
- Part-time PhD candidates get one time incentive on completion of the PhD.
- Scheme also supports 200 Young Faculty Research Fellowships in the areas of ESDM and IT/ITES with the objective to retain and attract bright young faculty members in these sectors

The details regarding the number of students enrolled under the said scheme in the country till date, State/UT-wise is at **Annexure.**

Fellowship of Rs.31,500/- per month is paid to Full Time Ph.D candidates,(for I & II year); Rs. 35,0000/- (III to V year), a one time incentive of Rs. 2,50,000/- would be provided to Part Time Ph.D candidates on successful completion of Ph.D and a fellowship of Rs.20,000/- per month is paid to Young Faculty Research Fellows in addition to their regular income.

The research by PhD candidates is being done in various emerging technologies areas in the domain of Electronics & IT/ITES such as Internet of Things, Cyber Security, VLSI Design, Wireless Communications, Cloud computing, Photovoltaic, Artificial Intelligence, Big Data etc. An Academic Committee consisting of domain experts has been constituted to oversee the progress of the scheme and address various technical/ academic issues.

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ANNEXURE REFERRED TO IN REPLY OF TO LOK SABHA UNSTARRED QUESTION NO. 3194 FOR 06.08.2018 ASKED BY SHRI ANIL SHIROLE, SHRI PARBHUBHAI NAGARBHAI VASAVA AND SHRI GEORGE BAKER HON'BLE MEMBERS OF PARLIAMENT REGARDING PH.D. SCHEME.

The details of seats allocated and enrolment of PhD Candidate at various States/ UTs:

Sr. No.	State	Allocated Full Time PhDs	Enrolled Full Time PhDs	Allocated Part Time PhDs	Enrolled Part Time PhDs
1	Andhra Pradesh	10	10	20	20
2	Arunachal Pradesh	11	10	8	0
3	Assam	49	42	26	1
4	Bihar	50	46	27	2
5	Chandigarh	11	11	7	0
6	Delhi	130	113	87	47
7	Goa	20	17	7	0
8	Gujarat	26	21	19	10
9	Haryana	7	7	1	0
10	Himachal Pradesh	29	23	22	0
11	Jammu & Kashmir	5	5	4	1
12	Jharkhand	9	3	9	2
13	Karnataka	99	89	3	0
14	Kerala	8	7	2	0
15	Madhya Pradesh	45	39	32	0
16	Maharashtra	86	73	80	17
17	Meghalaya	11	10	3	0
18	Mizoram	0	0	1	0
19	Odisha	12	10	0	0
20	Puducherry	10	8	6	0
21	Punjab	33	31	22	5
22	Rajasthan	40	36	51	14
23	Sikkim	5	5	0	0
24	Tamil Nadu	99	94	84	20
25	Telangana	75	72	55	12
26	Tripura	3	3	6	0
27	Uttar Pradesh	90	76	25	4
28	Uttrakhand	21	21	2	0
29	West Bengal	92	85	57	13
	Total	**1086**	**967**	**666**	**168**

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