

GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
RAJYA SABHA
UNSTARRED DIARY NO. 1946
TO BE ANSWERED ON: 05.12.2019

VISVESVARAYA Ph.D SCHEME FOR ELECTRONICS & IT

1946. SHRI ASHWINI VAISHNAW:

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

- (a) the reasons which necessitated a separate Visvesvaraya PhD Scheme for Electronics & IT; and
- (b) whether the programme has attracted foreign students as well?

ANSWER

MINISTER FOR ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI RAVI SHANKAR PRASAD)

(a) and (b): The “National Policy on Electronics (NPE-2012)” and the “National Policy on Information Technology (NPIT-2012)” provided thrust to R&D, Innovation and IP generation. NPIT 2012 suggested that IT/ITES industry to grow from ‘service based’ model to a ‘product based’ growth model, hence there is a need to enhance the availability of PhDs in the country in this sector. It was estimated that 25% of the employees required in IT/ITES and electronics-system design ought to be at PhD level. Enhancing the number of PhDs in these sectors is essential to create such an ecosystem. The Cabinet Committee on Economic Affairs approved the scheme in 2014 “To enhance the number of PhDs in Electronics System Design and Manufacturing (ESDM) and IT/IT Enabled Services (IT/ITES) sectors” now known as “Visvesvaraya PhD Scheme for Electronics & IT”. Out of 934 Full Time PhD candidates enrolled, two are foreign students.
