

GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
RAJYA SABHA
UNSTARRED QUESTION NO. 2494
TO BE ANSWERED ON: 16.03.2018

CYBER SECURITY PROFESSIONALS

2494. PROF. M.V. RAJEEV GOWDA:

Will the Minister of ELECTRONICS AND INFORMATION TECHNOLOGY be pleased to state:

- (a) whether the target of five lakh cyber security professionals by 2018 has been met, as per the National Cyber Security Policy, 2013;
- (b) if so, the details thereof; and
- (c) if not, the reasons therefor?

ANSWER

MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI K. J. ALPHONS)

(a) to (c): National Cyber Security Policy, 2013 envisaged for creation of a workforce of 5 lakh cyber security professionals in the next five years through capacity building, skill development and training. The capacity building is a continuous process.

Ministry of Electronics & Information Technology (MeitY) has taken following initiatives for capacity building in the area of cyber security:

- (i) Under the Information Security Education and Awareness (ISEA) Project Phase-I (2005-2014), more than 44,000 candidates were trained in various formal/non-formal courses in Information Security through 40 institutions (including IISc. Bangalore, TIFR Mumbai, 4 IITs, 15 NITs, 4 IIITs, 7 Govt. Engineering Colleges and select centres of CDAC/NIELIT). Around 100 Government officials, covering NIC, ICERT, STQC, CDAC, NIELIT, ERNET, Scientists from MeitY, etc. were trained as Master Trainers in the area of Information Security. The ISEA Project Phase-II project aims to train more than 1 lakh candidates in various formal/non-formal courses & more than 13,000 Government officials by March 2020.
- (ii) Further, 28,069 candidates have been trained/under-going training in various formal/non-formal courses through 52 institutions and 4,457 Government officials have been trained in various short term courses in the area of Information Security. Besides this, 606 half day general awareness workshops on Information Security have been organized across the country for various user groups covering 65,342 participants.
- (iii) MeitY in collaboration with Data Security Council of India (DSCI), has set up Cyber Forensic Labs at Mumbai, Bengaluru, Pune and Kolkata for awareness creation and training programmes on cyber crime investigation. National Law School, Bangalore and NALSAR University of Law, Hyderabad are also engaged in conducting several awareness and training programmes on cyber laws and cyber crimes for judicial officers. Mumbai, Pune, Bangalore and Kolkata and in north-eastern States at respective Police headquarters to train LEA officials (Police) in cyber crime detection. Using these facilities, more than 28000 Police /LEA personnel have been trained.
- (iv) Further, cyber security is increasingly getting introduced in curriculum of schools and colleges every year. Many universities and institutions are offering PhD and Master degree specializing in Cyber Security/ Information Security. Vocational training program on cyber security have been

introduced by Ministry of Skills Development and Entrepreneurship, as well as in universities like IGNOU.
