

(b) and (c) The office of Director General of Audit has forwarded draft paragraph regarding short transfer of proceeds of Primary Education Cess to Prarambhik Shiksha Kosh. It is stated in the draft paragraph that the scrutiny of the Union Finance Accounts for the period 2016-17 revealed that against the total collection of Primary Education Cess of ₹ 20221.78 crores, only ₹ 19732.47 crore has been credited into PSK.

Lack of programming skills

1218. SHRI K. R. ARJUNAN: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether it is a fact that 95 per cent engineers are not fit to take up software development jobs due to poor academic background;

(b) if so, the details thereof;

(c) whether it is also a fact that only 4.77 per cent candidates could write the correct logic for a program;

(d) whether while more than 60 per cent candidates could not even write code that compiles, only 1.4 per cent could write functionally correct and efficient code; and

(e) whether the lack of programming skills is adversely impacting the IT and data science eco-system in India?

THE MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (DR. SATYA PAL SINGH): (a) and (b) No, Sir. As per the figures available with AICTE, the placement percentage of UG and PG students of Information Technology (IT) in the AICTE Approved technical institutions has gone up from 48.46% in 2013-14 to 57.69% in 2015-16.

(c) and (e) There is no such evidence available with Government. The competence and expertise of Indian IT graduates has been recognised globally, by virtue of which Indian IT professionals have earned reputation in the leading IT companies worldwide.

However, it is true that programming ability is an essential skill for engineering students. In order to promote coding abilities, several steps had been taken by AICTE such as changes in model curriculum with greater emphasis on the coding skills, mandatory summer internships, promoting hackathons such as Smart India Hackathon etc.