Rajya Sabha Starred / Unstarred Diary No. U1494, pertaining to IIT Hyderabad.

(a) whether Government has started issuing graduation / degree certificates using block chain technology;

Reply : No

(b) if so, the details thereof;

Reply : NA

(c) whether Government is of the view that these technologies can address the fake certificate issue that hamper the quality of the education ; and
(d) if so, the details thereof?

Reply: Yes, Block chain technology can address the fake certificate issue that hampers the quality of the education. Block chain technology is inherently tamper-proof. So the contents stored in a block chain cannot be easily modified. As a result, this can be potentially used for storing the certificates while maintaining their authenticity. But there are some costs for sustaining the block chain technology which should be carefully studied.

Thank you,